Appendix A. Notice of Preparation and Comment Letters Received

This page is intentionally blank.

PUBLIC NOTICE OF PREPARATION AND

PUBLIC SCOPING MEETING

As the Lead Agency pursuant Section 21067 of the California Environmental Quality Act (CEQA), the Los Angeles – San Diego – San Luis Obispo (LOSSAN) Rail Corridor Agency (Agency) intends to prepare an Environmental Impact Report and hold a public scoping meeting for the following project:

Project Title: Central Coast Layover Facility (CCLF)

Scoping Meeting: A virtual public scoping meeting will be held for this project on Wednesday March 10, 2021, at 6:00 p.m. A presentation will be made at the scoping meeting that will include a description of the project and the purpose of the scoping meeting. The virtual meeting will consist of a live presentation followed by an opportunity for public input on the scope of the EIR or project.

Remote Viewing: The public scoping meeting is an agendized item on the City of San Luis Obispo's Planning Commission meeting. Members of the public wishing to the watch the meeting can find information on the City's website at least 72 hours prior to the meeting date, and published here:

https://www.slocity.org/government/advisory-bodies/agendas-and-minutes/planning-commission

Project Address/Location: The project site is located on approximately 8.3 acres of relatively undeveloped land in the City of San Luis Obispo, which is situated along the Central Coast region of the state, about 190 miles north of Los Angeles (Figure 1). The proposed project is located south of the existing San Luis Obispo Amtrak Station (1011 Railroad Avenue). It extends from the existing Amtrak Station south to Francis Street, between the Union Pacific Main Tracks and existing commercial and residential development to the west. The southern limits of the project site is located just west of McMillan Avenue.

Project Description: The proposed project includes the construction of a new rail yard, storage and servicing tracks, operations and maintenance buildings, landscape improvements, pedestrian improvements, and safety and security features. Perimeter fencing would be installed around the facility for site security and public safety. Since funding is not available to construct the entire facility at once, construction phasing for the project is anticipated. This includes constructing the initial most critical portions of the facility, and the remaining components as need arises and funding becomes available.

The sections below will provide some details that are known at this stage in the project; the information is subject to change as design work proceeds.

Rail Yard and Tracks. The proposed project would construct a new rail yard with up to five new tracks.

- Train Wash Track
- Service & Inspection (S&I) Track
- Storage Track (3)

Trains would enter the site from the mainline switch at the north end of the site, passing through the Train Wash. Trains would travel south, passing the train wash building onto the tail track and then reverse direction into either the S&I Track or to one of the other storage tracks. Upon reaching the S&I position or a storage track, the trains would park for the night, connecting to ground power to allow for the electric functions of the train to continue and connecting to a yard air compressor to keep the brake system charged. These connections allow for continuity of these functions without the locomotive engine running, minimizing engine idling within the facility.

From the S&I or storage positions, daily servicing and light maintenance can occur. Trains stored on the S&I track would also undergo additional safety, operational and reliability inspections.

Trains would exit the facility north toward the San Luis Obispo station at intervals based on the approved and published service schedules.

Buildings. The proposed CCLF would consist of a series of single-story structures housing a variety of functions including office space, storage space, workshops, train wash, train S&I and wheel truing.

Operations/Fleet Maintenance Building. The Operations Building would be an approximately 3,000 square feet (sf) one-story building, which would house administrative offices and restrooms for operations and maintenance staff.

Fleet Maintenance Shops Building. The Fleet Maintenance Shops Building would be a one-story building and approximately 2,900 sf and would house a welding/fabrication shop, brake and coupler shop, and toolbox storage.

Parts Storeroom Building. The Parts Storeroom Building would be a one-story building, approximately 1,500 sf, located adjacent to the Fleet Maintenance Shops Building and Maintenance of Way Building. This building would store components and parts that are required on a frequent basis to support maintenance activities, and would include a dedicated secure area for shipping, receiving and storage.

Maintenance of Way (MOW) Building. The MOW Building would be a one-story building, approximately 2,200 sf, located adjacent to the Parts Storeroom Building. MOW is responsible for inspection and maintenance of track, roadbed, and buildings for the facility. MOW is also responsible for inspection and maintenance of non-revenue vehicles assigned to the CCLF.

Wash Building. The Wash Building would be a 10,000 sf one-story building, located at the center of the project site, along the Train Wash Track. An automatic, drive-through train wash would be enclosed in the Wash Building. As described above, trains entering the maintenance facility would pass through the Train Wash Building for cleaning prior to being placed on one of the storage tracks or the S&I track.

The train wash is anticipated to operate 7 days per week. Each train arriving at the facility at the end of its service day will enter through the wash, requiring it to run for about 5-10 minutes for each train. The timing of the train wash operation will depend on the approved and published service schedule, and would likely be during the evening hours.

Wheel Truing Building. The Wheel Truing Building would be a one-story building, approximately 1,900 sf in size and located at the north end of the project site adjacent to the San Luis Obispo Railroad Museum parking lot. The Wheel Truing Building would house an underfloor pit-mounted

wheel truing machine. Use of this facility is anticipated to be infrequent and not part of the daily operation.

S&I Shelter. One of the tracks would function as a storage track with an S&I position. The S&I track would be covered by a 24' high shelter. To provide access to the underside of a train for inspection and maintenance, a lower level work area or gauge pit would be installed.

Cleaning Shelters. Two cleaning shelters would be provided south of the Wash Building and storage tracks.

Parking. The proposed project would provide a total of 54 on-site parking spaces for employees and visitors. Most of the parking spaces would be located on the west end of the central yard in between the Roundhouse Site and Operations building. The other parking spaces would be located adjacent to the MOW Shops building.

Access. Primary employee and visitor access to the site would be from Roundhouse Avenue. Additional emergency access to the site would be available from the train museum parking lot (north end of site), from the parking lot off Alphonso Street (center of site), and from Francis Avenue (south end of site).

Potential Environmental Impacts to be Considered:

Aesthetics	Air Quality	Biological Resources	Cultural Resources	Energy	Geology/Soils
Greenhouse Gas Emissions	Hazards & Hazardous Materials	Hydrology/Water Quality	Land Use/Planning	Noise and Vibration	Public Services
Transportation	Tribal Cultural Resources	Utilities/Service Systems	Wildfire		

We would like to get your input on the potential environmental effects of the project and how it can be improved to reduce/avoid significant environmental impacts. Your input will help us decide what issues to analyze in the environmental review of this project. An initial study was **not** prepared for the project.

Due to the time limits mandated by CEQA, your response must be submitted by March 26, 2021. Your comments may be submitted via mail and email at the address below:

James Campbell, Manager of Programs
LOSSAN Rail Corridor Agency
600 South Main Street
Orange, CA 92863
capitalprojects@lossan.org (e-mail with subject line "Central Coast Layover Facility" or "CCLF")

James D. Campbell

James Campbell Date

Manager of Programs

Figure 1. Project Location



Source: HDR

Newspaper Advertisement

This page is intentionally blank.

PUBLIC NOTICE OF PREPARATION AND PUBLIC SCOPING MEETING

As the Lead Agency pursuant Section 21067 of the California Environmental Quality Act (CEQA), the Los Angeles – San Diego – San Luis Obispo (LOSSAN) Rail Corridor Agency (Agency) intends to prepare an Environmental Impact Report and hold a public scoping meeting for the following project:

Project Title: Central Coast Layover Facility (CCLF)

Scoping Meeting: A virtual public scoping meeting will be held for this project on Wednesday March 10, 2021, at 6:00 p.m. A presentation will be made at the scoping meeting that will include a description of the project and the purpose of the scoping meeting. The virtual meeting will consist of a live presentation followed by an opportunity for public input on the scope of the EIR or project.

Remote Viewing: The public scoping meeting is an agendized item on the City of San Luis Obispo's Planning Commission meeting. Members of the public wishing to the watch the meeting can find information on the City's website at least 72 hours prior to the meeting date, and published here: https://www.slocity.org/government/advisory-bodies/agendas-and-minutes/planning-commission

Project Address/Location: The project site is located on approximately 8.3 acres of relatively undeveloped land in the City of San Luis Obispo, which is situated along the Central Coast region of the state, about 190 miles north of Los Angeles. The proposed project is located south of the existing San Luis Obispo Amtrak Station (1011 Railroad Avenue). It extends from the existing Amtrak Station south to Francis Street, between the Union Pacific Main Tracks and existing commercial and residential development to the west. The southern limits of the project site is located just west of McMillan Avenue.

Project Description: The proposed project includes the construction of a new rail yard, storage and servicing tracks, operations and maintenance buildings, landscaping, pedestrian improvements, and safety and security features. Since funding is not available to construct the entire facility at once, construction phasing for the project is anticipated. This includes constructing the initial most critical portions of the facility, and the remaining components as need arises and funding becomes available.

Potential Environmental Impacts to be Considered:

Aesthetics	Air Quality	Biological Resources	Cultural Resources	Energy	Geology Soils
Greenhouse Gas Emissions	Hazards & Hazardous Materials	Hydrology/ Water Quality	Land Use/ Planning	Noise and Vibration	Public Services
Transportation	Tribal Cultural Resources	Utilities/ Service Systems	Wildfire		

We would like to get your input on the potential environmental effects of the project and how it can be improved to reduce/avoid significant environmental impacts. Your input will help us decide what issues to analyze in the environmental review of this project. An initial study was not prepared for the project.

Due to the time limits mandated by CEQA, your response must be submitted by March 26, 2021. Your comments may be submitted via mail and email at the address below:

James Campbell, Manager of Programs
LOSSAN Rail Corridor Agency
600 South Main Street
Orange, CA 92863
capitalprojects@lossan.org (e-mail with subject line "Central Coast Layover Facility" or "CCLF")

February 25, 2021

Public Comments Received on Notice of Preparation

This page is intentionally blank.

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Merri Lopez-Keifer
Luiseño

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
William Mungary
Paiute/White Mountain Apache

COMMISSIONER
Julie Tumamait-Stenslie
Chumash

COMMISSIONER
[**Vacant**]

COMMISSIONER
[**Vacant**]

COMMISSIONER
[**Vacant**]

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

March 1, 2021

James Campbell
LOSSAN Rail Corridor Agency
600 South Main Street
Orange, CA 92863

Re: 2021020444, Central Coast Layover Facility Project, San Luis Obispo County

Dear Mr. Campbell:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements**. If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

- **a.** A brief description of the project.
- **b.** The lead agency contact information.
- **c.** Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
- **d.** A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

- **a.** For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

- **a.** Alternatives to the project.
- **b.** Recommended mitigation measures.
- **c.** Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:

- **a.** Type of environmental review necessary.
- **b.** Significance of the tribal cultural resources.
- **c.** Significance of the project's impacts on tribal cultural resources.
- **d.** If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

- **a.** Whether the proposed project has a significant impact on an identified tribal cultural resource.
- **b.** Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or

b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

a. Avoidance and preservation of the resources in place, including, but not limited to:

i. Planning and construction to avoid the resources and protect the cultural and natural context.

ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:

i. Protecting the cultural character and integrity of the resource.

ii. Protecting the traditional use of the resource.

iii. Protecting the confidentiality of the resource.

c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).

e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).

f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.

b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).

2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.

3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).

4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:

- **a.** The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
- **b.** Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:

- **a.** If part or all of the APE has been previously surveyed for cultural resources.
- **b.** If any known cultural resources have already been recorded on or adjacent to the APE.
- **c.** If the probability is low, moderate, or high that cultural resources are located in the APE.
- **d.** If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.

- **a.** The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
- **b.** The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:

a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.

b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.

a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.

b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.

c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Nancy.Gonzalez-Lopez@nahc.ca.gov.

Sincerely,



Nancy Gonzalez-Lopez
Cultural Resources Analyst

cc: State Clearinghouse

SLO COUNTY apcd | Air Pollution Control District
San Luis Obispo County

Via Email

March 26, 2021

James Campbell
LOSSAN Rail Corridor Agency
600 South Main Street
Orange, CA 92863
capitalprojects@lossan.org

SUBJECT: APCD Comments Regarding the Central Coast Layover Facility (CCLF) Project

Dear Mr. Campbell,

Thank you for including the San Luis Obispo County Air Pollution Control District (APCD) in the environmental review process. We have completed our review of the proposed project located south of the existing San Luis Obispo Amtrak Station (1011 Railroad Avenue). The project extends from the existing Amtrak Station south to Francis Street, between the Union Pacific Main Tracks and existing commercial and residential development to the west. The southern limits of the project site are located just west of McMillan Avenue.

The proposed project includes the construction of a new rail yard, storage and servicing tracks, operations and maintenance buildings, landscape improvements, pedestrian improvements, and safety and security features. Perimeter fencing would be installed around the facility for site security and public safety. Since funding is not available to construct the entire facility at once, construction phasing for the project is anticipated. This includes constructing the initial most critical portions of the facility, and the remaining components as need arises and funding becomes available.

The following comments are formatted into 3 sections - **(1) General Comments**, **(2) Air Quality** and **(3) Greenhouse Gas (GHG) Emissions**. Comments pertain to information stated in the project documentation.

The **applicant** or **agent** should contact the APCD Engineering & Compliance Division about permitting requirements stated in the (1) General Comment Section. The **lead agency** may contact the APCD Planning Division for questions related to comments stated in the (2) Air Quality and (3) Greenhouse Gas Section. Both Divisions can be reached at 805-781-5912.

Please Note: The APCD recently updated the Land Use and CEQA Webpage on the slocleanair.org website. The information on the webpage displays the most up-to-date guidance from the SLO County APCD, including the 2021 Interim CEQA Greenhouse Gas Guidance, Quick Guide for Construction Mitigation Measures and Quick Guide for Operational Mitigation Measures.

(1) General Comments

Contact Person for DEIR

The NOP indicates an Environmental Impact Report (EIR) is being prepared for the project. The Draft EIR (DEIR) should be sent to the following APCD staff person for APCD review and comment:

Jacqueline Mansoor
jmansoor@co.slo.ca.us
Air Pollution Control District
3433 Roberto Court
San Luis Obispo, CA 93401
(805) 781-5912

Hydrocarbon Contaminated Soil

Should hydrocarbon contaminated soil be encountered during construction activities, the APCD must be notified as soon as possible and no later than 48 hours after affected material is discovered to determine if an APCD Permit will be required. In addition, the following measures shall be implemented immediately after contaminated soil is discovered:

- Covers on storage piles shall be maintained in place at all times in areas not actively involved in soil addition or removal;
- Contaminated soil shall be covered with at least six inches of packed uncontaminated soil or a non-permeable hydrocarbon barrier. No headspace shall be allowed where vapors could accumulate;
- Covered piles shall be designed in such a way to eliminate erosion due to wind or water. No openings in the covers are permitted;
- The air quality impacts from the excavation and haul trips associated with removing the contaminated soil must be evaluated and mitigated if total emissions exceed the APCD's construction phase thresholds;
- During soil excavation, odors shall not be evident to such a degree as to cause a public nuisance; and
- Clean soil must be segregated from contaminated soil.

The notification and permitting determination requirements shall be directed to the APCD Engineering & Compliance Division.

Construction Permit Requirements

Portable equipment, 50 horsepower (hp) or greater, used during construction activities may require California statewide portable equipment registration (issued by the California Air Resources Board) or an APCD permit. The following list is provided as a guide to equipment and operations that may have permitting requirements but should not be viewed as exclusive. For a more detailed listing, refer to the Technical Appendices, page 4-4, in the *CEQA Air Quality Handbook* (April 2012).

- Portable generators and equipment with engines that are 50 hp or greater;
- Electrical generation plants or the use of standby generators;
- Internal combustion engines; and
- Tub grinders.

(2) Air Quality

Potential air quality impacts should be addressed in the DEIR. For guidance, please refer to the *CEQA Air Quality Handbook* (April 2012) and APCD CEQA Website.

a. Include a description of existing air quality and emissions in the project area. Include the San Luis Obispo County attainment status for State and Federal air quality standards and any existing regulatory restrictions to development.

b. A complete air quality analysis should be performed for both the construction and operational phases using the most recent version of the California Emissions Estimator Model (CalEEMod). CalEEMod reports submitted as part of a CEQA evaluation need to include the following:

   - a winter, summer, and annual report;
   - the model files associated with the reports;
   - changes to any SLO County defaults need to be identified and a solid defensible explanation for those changes need to be provided to the SLO County APCD.

c. The grading area and the calculated construction and operational emissions should be compared to SLO County APCD Thresholds of Significance. If thresholds are exceeded, mitigation measures for construction and operational emissions shall be applied to reduce impacts.

d. Health Risk from Diesel Locomotives - The APCDs main concerns with this project are the impacts of diesel particulate matter on nearby residences due to idling locomotives. Diesel particulate matter has been classified by the California Air Resource Board's (CARB) as a toxic air contaminant and a carcinogen. Over the last 20 years, the APCD has received hundreds of complaints regarding train idling in the existing depot area, as well as further south near the Tank Farm/Arbors area. Although the "no idle zone" near the main station and the new compressor station in the Arbors development have dramatically reduced complaints, the APCD has continued to receive complaints on occasion. These complaints have revealed engines have idled between 4 hours to overnight, and up to two full days. The impacts from diesel particulate matter and any other pollutant sources that may impact sensitive receptors should be evaluated and mitigated under Section III. Air Quality, question d) *Expose sensitive receptors to substantial pollutant concentrations?* from the Environmental Checklist Form (Appendix G p.307) in the 2021 Association of Environmental Professionals (AEP) CEQA Statute and Guidelines Handbook.

   Please note, any running of the diesel engines for maintenance or cleaning may expose nearby residents to diesel particulate. The APCD recommends orienting the toxic sources as far back as possible from residences, which will directly reduce cancer risk. Further, the DEIR

should identify the location of nearby housing and specifically identify low-income or affordable housing. Low-income community members often face existing health disparities, so siting pollution sources near low-income housing may need further consideration (See Page 57 of the CARB's 2017 Scoping Plan update). To be in alignment with State goals, specifically Assembly Bill 617 which aims to reduce exposure of toxic air contaminants in low-income and disadvantaged communities and protect public health, the pollution sources of this project should be sited in a fair environmentally just way meaning "No group of people should bear a disproportionate share of the negative environmental consequences resulting from industrial, governmental and commercial operations or policies" (See EPA webpage – Learn about Environmental Justice). It is important to consider that the residents living near this project could bear more of the environmental consequences that come from the pollution sources.

Further, as defined in APCD's Rule 402, a person shall not discharge, from any source whatsoever, such quantities of air contaminant or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or public, or which cause or have a natural tendency to cause, injury or damage to business or property. If this project causes nuisance impacts, the project proponent needs to proactively take steps to reduce these impacts.

e. Naturally occurring asbestos (NOA) has been identified by the California Air Resources Board as a toxic air contaminant. Serpentine and ultramafic rocks are very common throughout California and may contain NOA. The APCD has identified areas throughout the county where NOA may be present (NOA Map). The following requirements apply because the project site is in a candidate area for NOA. The applicant shall ensure that a geologic evaluation is conducted to determine if the area disturbed is or is not exempt from the CARB Asbestos Air Toxics Control Measure (Asbestos ATCM) for Construction, Grading, Quarrying, and Surface Mining Operations (17 CCR 93105) regulation.

    a. If the site is not exempt from the requirements of the regulation, the applicant must comply with all requirements outlined in the Asbestos ATCM. This may include development of an Asbestos Dust Mitigation Plan and an Asbestos Health and Safety Program for approval by the APCD; or

    b. If the site is exempt, an exemption request must be filed with the APCD.

    More information on NOA can be found at slocleanair.org/rules-regulations/asbestos/noa.

f. Demolition or excavation activities can have potential negative air quality impacts, including issues surrounding proper handling, abatement, and disposal of asbestos-containing material (ACM). ACM could be encountered during the excavation of previously buried ACM, in addition to the demolition or remodeling of existing structures to include the disturbance, demolition, or relocation of above or below ground utility pipes/pipelines (e.g., transite pipes or insulation on pipes). If this project will include any of these activities, then it may be subject to various regulatory jurisdictions, including the requirements stipulated in the

National Emission Standard for Hazardous Air Pollutants (40CFR61, Subpart M - asbestos NESHAP).

NESHAP requirements include but are not limited to:

1) Written notification to the APCD, within at least 10 business days of activities commencing.
2) Asbestos survey report conducted by a Certified Asbestos Consultant.
3) Written work plan addressing asbestos handling procedures in order to prevent visible emissions.

Go to slocleanair.org/rules-regulations/asbestos.php for further information.

g. A cumulative impact analysis should be performed to evaluate the combined air quality impacts of this project and impacts from existing and proposed future development in the area. This should encompass all planned construction activities within one mile of the project.

h. The DEIR should include feasible alternatives to the proposed project that could effectively minimize air quality impacts. For each of the proposed alternatives, an air quality analysis should be included in the DEIR. Documentation of emission factors, emission factor reference source and all calculation assumptions should be provided for each alternative. See ceqaportal.org/tp/Alternatives.pdf for more information.

(3) Greenhouse Gas Emissions

The GHG thresholds in the SLO County *CEQA Air Quality Handbook* (April 2012) are not valid for projects with horizons beyond 2020. In the absence of a threshold, the APCD recommends comparing the project to the now adopted City of SLO Climate Action Plan.

Again, thank you for the opportunity to comment on this proposal. If you have any questions or comments, feel free to contact me at (805) 781-5912.

Sincerely,

JACKIE MANSOOR
Air Quality Specialist

JNM/jjh

cc: Dora Drexler, APCD
Tim Fuhs, APCD

BIKE SLO COUNTY bikeslocounty.org

March 25, 2021

James Campbell, Manager of Programs
LOSSAN Rail Corridor Agency
600 South Main Street
Orange CA 92863
capitalprojects@lossan.org

Bike SLO County welcomes this early opportunity to offer its considerations of this new rail facility for Amtrak in San Luis Obispo. Bike SLO County is a nonprofit that educates, inspires, and advocates for cycling in San Luis Obispo County, and we see opportunities for fulfilling our purpose in this project's scope.

Currently, the Union Pacific Railroad bisects the City of San Luis Obispo with few opportunities for convenient crossings. Were there more crossings, the railroad would be less of a community bisector and would allow better, safer, more inclusive access from and to both sides of the right of way. We see the frequent and unapproved pedestrian and cyclist crossings of the tracks as an indication of inadequate protected access for residents and visitors to San Luis Obispo. Even with the asset of the Jennifer Street Bridge, we recognize that certain inconveniences will tempt and ultimately break the will of even the most law abiding citizens especially when these citizens must travel distances perceived as too great when the destination is visible mere yards away and across the tracks. What the Central Coast Layover Facility will do is make traversing the tracks even more difficult, elevating the temptation to cross by cutting or damaging fencing and encouraging others then to follow these access points. Bike SLO County would like to see purposeful, safe, sanctioned crossings accessible to all, and at multiple points that can be identified by study as the most desirable (now and in the future) for A to B travel.

For example, sanctioned, at-grade crossings of the LOSSAN facility might well be at Francis Avenue and Roundhouse Street to join a Class 1 to the south railroad parking lot. Simple, easy, safe crossings will encourage people to replace car trips with active transportation modes and reduce greenhouse gases (GHG). Constructing less expensive at grade crossings can be adequate with modern safety equipment and noticing, and with rail operator collaboration can be implemented as well as elsewhere in California and in other states. Some references for examination follow:

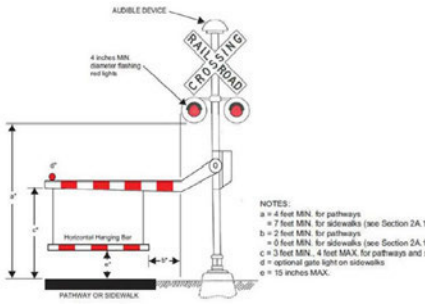
1. FHWA: Highway-Rail Crossing Handbook - Third Edition https://safety.fhwa.dot.gov/hsip/xings/com_roaduser/fhwasa18040/chp2h.cfm#bookmark53 See specifically PEDESTRIANS, BICYCLES, AND ACCESSIBILITY
    a. See also the many images of successfully installed at grade crossings and schematic drawings
2. Report for Scenic Hudson: https://www.scenichudson.org/wp-content/uploads/legacy/pdf-downloads/At%20Grade%20Passenger%20Rail%20Pedestrian%20and%20Trail%20Crossings.pdf

a. An Illinois High Speed Rail Project link: https://slideplayer.com/slide/13388739/
b. PEDSAFE link:http://www.pedbikesafe.org/PEDSAFE/countermeasures_detail.cfm?CM_NUM=66
c. “A pedestrian bridge can cost $1.5 million or higher, as documented in the preliminary budget developed for Village of Tivoli waterfront park (2016 Master Plan). Conversely, state-of-the-art at-grade crossings can cost $50,000-$300,000, depending on existing conditions. In addition to being significantly lower in construction costs, at-grade crossings require less maintenance, provide easier portage opportunities (kayaks/canoes) and are more aesthetically pleasing. At-grade crossings for pedestrians also can be combined with emergency and maintenance vehicle access.”

3. City of Eugene, OR: https://www.eugene-or.gov/DocumentCenter/View/25239/121415-Pedestrian-Safety-RRQZ?bidId=
4. Bike Portland: https://bikeportland.org/2016/03/01/first-look-at-nikes-new-path-through-the-woods-176507
5. Selected images:

a. 

c. 

b. 

Furthermore, Bike SLO County suggests this might be an opportune time to consider construction of the proposed bike/ped bridge at Industrial Way (called for in the new San Luis Obispo City Active Transportation Plan), a new, west side extension of the Railroad Safety Trail,

and we seek the access to railroad right of way north from the Jennifer Street Bridge for a future extension of the Railroad Safety Trail through to the Cal Poly campus, a segment of which is being constructed now at long last. The community benefits of these project additions will be huge, attracting funding resources for their implementation.

We also submit that the project's environmental impacts could be detrimental to residents locally to the project site during construction and subsequent operation, and offer an unbudgeted addition to the City of San Luis Obispo's calculations for carbon neutrality by 2035. By implementing better means for active transportation through this site, this project could contribute to lowering the GHG impact.

Bike SLO County applauds Amtrak for what it does as an alternative to automobile transportation. We offer to collaborate in the design of this facility's features to enhance the presence of the railroad through our community.

Sincerely,

Gary Havas
Board President

Rick Ellison
Executive Director

From: Rob Frew [redacted]
Sent: Monday, March 8, 2021 11:08 AM
To: LOSSAN Capital Projects <capitalprojects@lossan.org>
Subject: Central Coast Layover Facility (support)

Hello,

I live at 2125 Rachel St, San Luis Obispo, CA 93401 right across from the proposed Central Coast Layover Facility. My wife and I own our home and I want to write in support of this project. I think utilizing the space to increase mass transit on the central coast is an excellent use of the land.

My wife and I 100% support this project and I am looking forward to seeing it move forward.

Thank you,

Rob & Annie Frew

From: carolyn smith [redacted]
Sent: Monday, March 8, 2021 5:06 PM
To: LOSSAN Capital Projects <capitalprojects@lossan.org>
Subject: Central Coasts Layover Facility (CCLF)

Dear Mr. Campbell,

My husband and I own a piece of fenced property near the railroad tracks, adjacent to the proposed CCLF. We've owned the property since the early 70's and have used the Francis and McMillan Street entrances to access our property since it was purchased, thus creating a prescriptive easement to our property (see attached map for location of our property and access routes).

The City of San Luis Obispo Planning Commission is holding a meeting on March 10th to discuss the scope of the DEIR being prepared by your company for this project. We have reviewed the Staff Report and accompanying documents and have some questions regarding this project as it relates to our property.

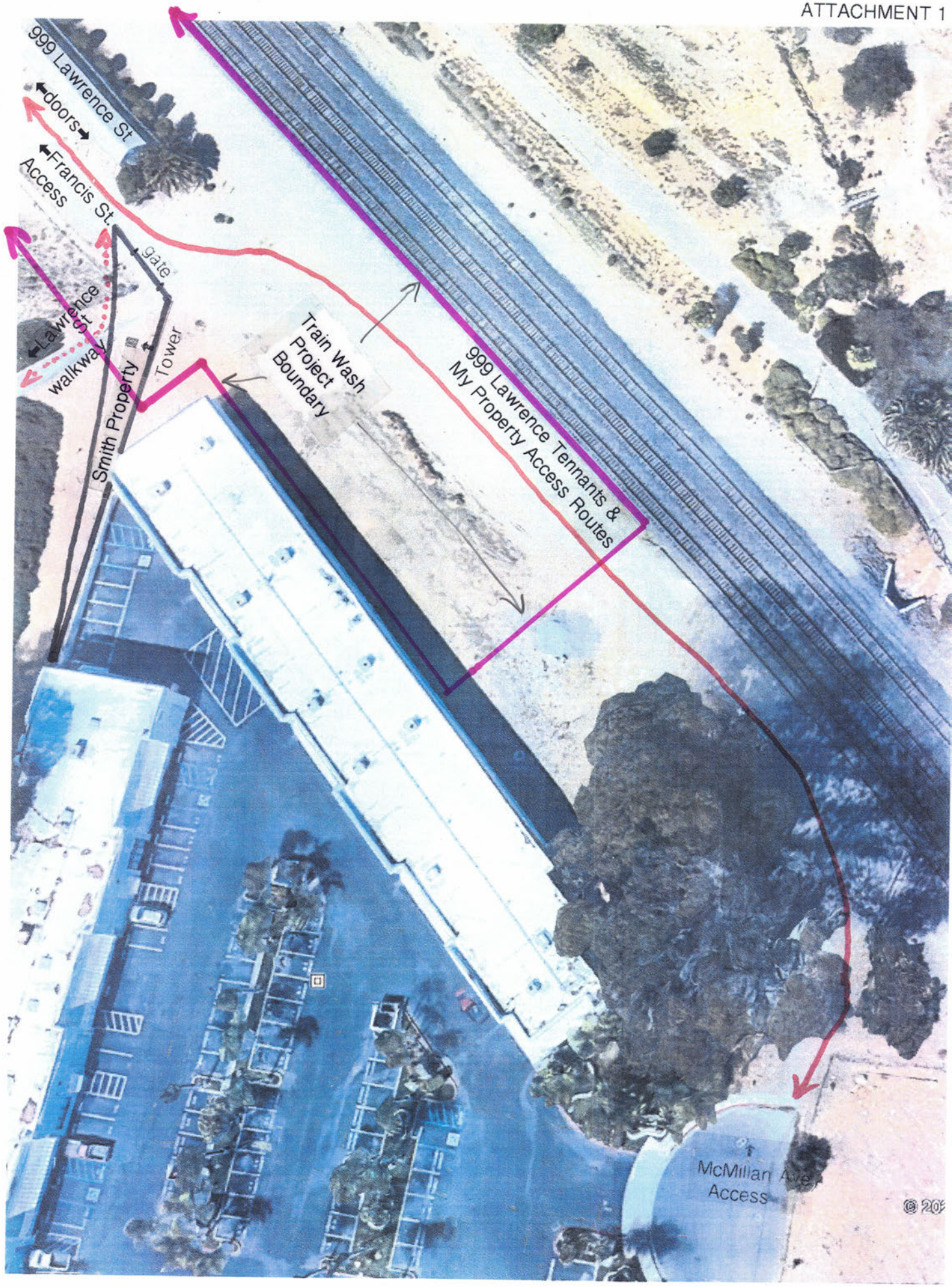
The documents and maps provided in the report are not clear or detailed enough for us to ascertain if this railroad project will create a problem for us with access to our property. The maps in the report appear to indicate that this project encompasses our property and therefore may affect access and use of it.

Therefore, we would appreciate more information on your plan and how it may affect our access. A detailed map of your project would also be helpful.

We look forward to working with you for our mutual benefit.

Carolyn & Steven Smith
[redacted]

ATTACHMENT 1



From: Elizabeth Aloe [redacted]
Sent: Wednesday, March 10, 2021 5:47 PM
To: LOSSAN Capital Projects <capitalprojects@lossan.org>
Subject: Roundhouse Place railway depot

Hello,
I am sending this hoping it will reach the correct person regarding this project. As a resident in the building that borders this project, I have my concerns regarding the noise, traffic, and constant movement. Currently, we feel the trains go by which is fine. To add in washing and maintenance would mean the noise and constant movement on the tracks would increase dramatically. Not only that, but our windows are less than 100 ft from this project. The construction alone would increase the noise and traffic considerably. We also will see a huge turnover in rented apartments from people escaping the noise and building. I am quite sure the other residential buildings in the area will feel this as well.

Currently, there are is a lot of wildlife that live in that area. Rabbits, groundhogs, squirrels, and other animals.

Please, consider moving this to a more remote area of the tracks where there is no residential living.

Thank you,
Elizabeth Aloe
Roundhouse Place apartments.

Sent from Mail for Windows 10

From: Martin Indvik [redacted]
Sent: Wednesday, March 10, 2021 6:54 PM
To: LOSSAN Capital Projects <capitalprojects@lossan.org>
Subject: CCLF

Greetings-
I appreciate the opportunity to comment on the proposed project in San Luis Obispo. I live immediately to the east of the railroad with no buildings or buffers between my home and the railroad. I have been in the same home for close to 30 years. My comments are that noise and emissions from the railroad have a major impact on our neighborhood.
Hours of operation are a primary concern and noise outside of "normal" business hours. I want to thank you in advance for your efforts and willingness to take these issues into consideration. Thank you.

Residence:
[redacted]
San Luis Obispo, CA

Marty Indvik | Principal
Lee & Associates | Central Coast
[redacted]

March 22, 2021

James Campbell, Manager of Programs
LOSSAN Rail Corridor Agency
600 South Main Street
Orange, CA 92863
capitalprojects@lossan.org

Subject: Central Coast Layover Facility (CCLF) in San Luis Obispo (SLO)

Dear Mr. Campbell,

Thank you for the opportunity to provide comments on how the CCLF will impact the local surrounding neighborhoods in San Luis Obispo. We have lived in the vicinity of this project for eight (8) years. We live in a house on the west side of the tracks, and since we sit up higher we overlook the bike path and railroad right-of-way. Therefore, we have a good sense of what goes on in the area. We strongly encourage you, Union Pacific RR, and the City of SLO to work together in order to minimize/eliminate impacts to surrounding neighborhoods. Our comments are as follows:

1. Transportation - This proposed project will literally isolate two (2) neighborhoods, the west side from the east side of the tracks and vice versa. Currently there are hundreds of pedestrians and bicyclists crossing the tracks in this area every day. This makes pedestrian & bike access across the tracks a high priority. Access across the tracks can be accomplished with either an "at grade crossing" or another "Jennifer St. Bridge." Isolating these two areas of the City will only force residents to get in their cars and drive to the destinations on the other side of the tracks. Based on the priorities the City Council has placed on the SLO Climate Action Plan and the SLO Active Transportation Plan, we don't believe this is the type of outcome the City is interested in seeing. During the March 10th Planning Commission meeting, City staff Identified 2 locations for potential crossings (Roundhouse and Francis Streets). I believe the Francis Street location is preferred since it's located near Sinsheimer Park & School, and approximately half way between the Jennifer Street Bridge and Orcutt Road (the only two current crossings). Installing a crossing at the Francis Street location will clearly meet the goals of SLO's Climate Action and Active Transportation Plans.

   In addition, the current plan proposes a ped/bike trail on the west side of the tracks but this seems redundant since there is an existing bike trail on the east side of the tracks that leads to the train station and many other amenities (Sinsheimer Park & School, YMCA, City swimming pool, Blues baseball park, SLO High School, French Hospital, County offices, and many medical offices near the hospital and off of Bishop Street, etc.). A ped/bike bridge or at grade crossing is clearly more important and a bigger need than an additional ped/bike path on the west side of the tracks. Granted this will not be an inexpensive addition to the project. However, the City and LOSSAN need to recognize how this project will isolate City neighborhoods, and start planning and setting aside funding to resolve this current and future community problem.

2. Permitting - Please identify which Federal, State, or Local agencies have permitting authority over this project?

3. Air Quality – This will be a very important issue that will impact the surrounding residences. One of us has asthma, so having clean air to breathe is very important to us. What type of engines and maintenance equipment will you be using? I've noticed over the past year or more, that the Surfliner has been running a new type of engine which appears to be cleaner and quieter. These types of engines are much improved; the old style engine run by Coast Starlight are big air polluters, and are much louder.

4. Noise – As noted above the type of engines and equipment you use can have a big impact. The maintenance buildings and storage areas should be heavily insulated to reduce noise. The hours of operation need to be limited to 7AM-7PM, no maintenance activities during the night.

5. Visual/Aesthetics – As part of the railroad historic district, the buildings need to incorporate historical railroad architecture. Currently the concept plan includes vegetative screening areas to reduce the visual impacts to surrounding residential developments, which is a positive project component. This vegetative screening must be included in any Phase 1 construction activities. In order to avoid blocking scenic views, the species used as part of the vegetative screening cannot be tall, or have the ability to grow tall.

6. Wildfire & Air Quality - Currently there's a lot of unauthorized vehicular access taking place in this area, which has led to unauthorized camping, dumping of unwanted household items, and at least three (3) fires since we've lived here. In addition, many "off-road" vehicles drive through the railroad right-of-way, racing and and spinning "doughnuts", which creates large clouds of fine dust that float across the bike path and into Sinsheimer Park and School areas, the City pool, as well as the residences located along the railroad in this area. The main access points appear to be: The end of Roundhouse, McMillan, and the area where High Street enters the Amtrak/Railroad Parking Lot near Miners Hardware. Francis Street was previously an easy access point for vehicles, however, the installation of a gate a few years ago appears to have stopped that problem. Phase 1 construction of the CCLF project needs to include features that will block vehicular access at these points.

Once again, thank you for the opportunity to comment.

Sincerely,
Bill and Yvonne Hoffmann
[redacted]

Cc:
Brian Leveille
bleveille@slocity.org

Adam Fukushima
afukushima@slocity.org

City Council
emailcouncil@slocity.org

Active Transportation Committee & Planning Commission
advisorybodies@slocity.org

From: Peter Brazil [redacted]
Sent: Friday, April 9, 2021 5:11 PM
To: James Campbell <jcampbell@octa.net>
Subject: Central Coast Layover Facility

Good afternoon Mr. Campbell,

My name is Peter, I believe we spoke on the phone last year regarding the CCLF proposal and it's impact on San Luis Obispo's remaining Railroad historic sites. I recently viewed the plans and it seems that very little consideration has been given to protection of historic landmarks. I can see roughly a third of the roundhouse has been placed in a protected zone. Considering that this section will be surrounded by an employee parking lot and a short rail siding and therefore (I assume) inaccessible to the public, and the plan calls for destroying the turntable pit and retaining wall, I hardly think this is an acceptable level of concern. You may be aware that in 1994, a year before I was even alive, Southern Pacific simply drove in, torched the turntable apart and hauled it off. If I allow that to happen in my hometown again, I don't think I could live with it. Our roundhouse foundation and turntable site are listed on a website of the few remaining railroad sites in the state. This is an opportunity to right a historic wrong… or just do more irreparable harm.

Forgive me for being frank, but this is one of the few places that gives me hope that San Luis won't just destroy everything that made it what it is. Unfortunately, people tend to look at me and tell me that I can't do anything about it and to just "get over it", but if someone decided to cut up the Golden Gate Bridge because they had plans to build something else there, I doubt people would just "get over it".

Thank you for your time and consideration,
Peter Brazil
[redacted]

The information in this e-mail and any attachments are for the sole use of the intended recipient and may contain privileged and confidential information. If you are not the intended recipient, any use, disclosure, copying or distribution of this message or attachment is strictly prohibited. If you believe that you have received this e-mail in error, please contact the sender immediately and delete the e-mail and all of its attachments.

[redacted]

From: Leveille, Brian
Sent: Tuesday, March 9, 2021 8:12 AM
To: CityClerk
Subject: FW: Slo New rail yard / Amtrak

Agenda correspondence for 3-10 PC, Item 2-LOSSAN. Thanks!

-----Original Message-----
From: Jonathan Bennett [redacted]
Sent: Monday, March 8, 2021 11:25 AM
To: Leveille, Brian <bleveill@slocity.org>
Subject: Slo New rail yard / Amtrak

This message is from an External Source. Use caution when deciding to open attachments, click links, or respond.

I won't know our city is not big enough for this new improvement project for the rail system and also build it out of the city if we have to it's going to create noise pollution litter crime loud noises throughout the day of trucks coming in and out for construction but also trains coming and going as more trains will start to arrive and depart making it unfortunately unbearable for the people living there that have been there how many years how will it impact them I vote no on the railyard project and it shouldn't matter to the person designing or building it if the people of Slo don't want it listen to us we live here if the person developing the product does not live here come and visit the area and know about our town first you may email me back at this email as soon as possible letting me know the status of the project if it's going to happen or not because I'm willing to fight for what I believe in

Sent from Jonathan iPhone

[redacted]

From: Lea Brooks [redacted]
Sent: Tuesday, March 9, 2021 4:18 PM
To: Advisory Bodies
Subject: Planning Commission March 10 meeting, Item 2

This message is from an **External Source**. Use caution when deciding to open attachments, click links, or respond.

To: San Luis Obispo Planning Commissioner Chair Dandekar and Commissioners Wulkan, Kahn, Hopkins, Jorgensen, Quincey and Shoresman:

From: Lea Brooks, San Luis Obispo resident

Re: March 10, 2021, Planning Commission Meeting, Item 2, Public scoping meeting to discuss the scope of the Environmental Impact Report being prepared by LOSSAN for the Central Coast Layover Facility project

Thank you for the opportunity to propose environmental issues that should be evaluated. I am a member of the Active Transportation Committee (ATC), but am submitting comments as an individual.

Railroad tracks, like freeways, slice neighborhoods in half, making it difficult especially for pedestrians and people on bicycles to access crossings that are convenient, more direct and safe. Without convenient and safe crossings at intervals every half-mile or so, people will continue to cross tracks illegally or choose to drive motor vehicles on indirect, longer routes with crossings. Providing convenient, more direct and safe crossings will encourage people to replace car trips with active transportation and reduce greenhouse gases.

Issues addressed by the EIR should also include the following:

-A new segment of the Railroad Safety Trail on the west side of the proposed facility that meets Caltrans' Class 1 pathway standards, including decomposed granite or dirt shoulders for pedestrians, between Francis and High Street, including Emily.

-A bicycle/pedestrian signal at Upham Street at Santa Barbara so bicyclists and pedestrians can conveniently and safely enter and exit the Amtrak parking lot.

-An at-grade bicyclist/pedestrian crossing at or near Roundhouse so residents on both sides of the railroad tracks don't have to travel a long distance to cross the tracks by foot or bicycle. A crossing will discourage people from crossing the tracks illegally in this vicinity.

-Work with Union Pacific to make the right-of-way process for bicyclist/pedestrian crossings easier and less time-consuming. Specifically, the City of San Luis Obispo is currently constructing another segment of its Railroad Safety Trail, a bicyclist/pedestrian bridge over the railroad tracks connecting California Boulevard and Pepper Street. The next segment of the Railroad Safety Trail will connect this bridge to the Amtrak station. One option is a cantilevered bicyclist/pedestrian path on the Union Pacific Railroad bridge crossing Monterey Street. A bicyclist/pedestrian crossing is also needed at Industrial Way. It should not take decades to obtain right of way. This process must be simplified.

[redacted]

From: John Grady [redacted]
Sent: Monday, March 8, 2021 1:05 PM
To: Advisory Bodies
Subject: Planning Commission - March 10, 2021

This message is from an **External Source**. Use caution when deciding to open attachments, click links, or respond.

Dear Planning Commissioners,

I am very concerned and upset about the Central Coast Layover Facility being proposed at its current location. There are literally hundreds of homes and apartments adjacent to this proposed site, housing likely thousands of residents.

The noise pollution during the day from the repairs and operations that will occur here as well as the noise at night from the proposed train wash building will make life miserable for the many occupants living so close by! Why would you and the City of SLO have allowed all of the recent new housing units to have been added over the past few years (and currently being added adjacent to Miner's Hardware) if you were aware that a complex of buildings and operations of this magnitude could be placed so close by all of these housing units?

I don't see any way the noise and the air pollution from these operations can be mitigated for the thousands of nearby residents who would undoubtedly be affected by these operations both day and night. I urge you do all within your powers to encourage LOSSAN to choose a site further north or south of the proposed location, in an area without so many homes and apartment buildings adjacent to their proposed facilities. Are there no city or perhaps state ordinances that would provide protection to residents from having these structures and operations built virtually in their backyards?

Thank you.

John Grady

San Luis Obispo, CA

[redacted]

From: Armen Grewal [redacted]
Sent: Wednesday, March 10, 2021 11:51 AM
To: Advisory Bodies
Subject: Questions for Planning Commission Meeting on 03/10/21

This message is from an **External Source**. Use caution when deciding to open attachments, click links, or respond.

Hello,
I live at Roundhouse Place located on Emily St. I would like LOSSAN Rail Corridor Agency to address the following:

1. I'm glad this site will be renovated into functional land and not just remain as a disposal site for the rail agency.

Are you aware of the rail tie fire that occurred on December 14, 2017 at what is now the remains of the old roundhouse? The report refers to this as "exterior areas" on Attachment 1. See photos for reference (the fire was a few feet away from the building). The agency had been storing old rail ties at the site without any coverings. Mind you this is during December, which is considered wet weather season. After the fire, the burnt rail ties were left as is for a long period of time. I noticed kids playing in the debris and others breaking glass bottles in and around the area.

While these burnt rail ties remained in place, another fire occurred near Orcutt Rd and Laurel Ln. Are you aware of this rail car fire that occurred on May 16, 2018? Five rail cars holding rail ties were set ablaze. Per The Tribune, at sanluisobospo.com, the cars were holding these rail ties for a couple of weeks.

The rail ties are pressure treated and contain chemicals such as creosote. Due to creosote as well as additional preservative chemicals and the way the wood is treated, these rail ties are considered carcinogens. They have to be disposed off at a specific location and not left as a trash pile. To have these burnt in our backyard and then left there without proper covering or removal from the site is very concerning. Since then, we've been referring to the site as "Trash Central".

I filed two complaints: one to FedEPA and one to CalEPA. Still, the site was not cleaned up for a long time. Please look into these complaints.

The Planning Commission Agenda Report mentions that the site will be used for "storage and servicing tracks". During construction and after construction, how will the site be secured so this doesn't happen again? Will the constructed storage facilities be used to store rail ties?

I've seen kids play in the pile of rail ties before they were burnt and then after. I've seen the same kids play around the broken glass due to the low maintenance the site receives as it seems to be a disposal site, at least until the construction starts. Are there any plans to clean up the site before construction? As equipment and material is mobilized, will the site be secured and protected?

To report the fires and removal of burnt material, we reached out to the city. However, since the city has no jurisdiction over the property, we were told to contact the rail agency. This was after the city had tried to contact the rail agency and there was no help. Who should we contact if this occurs again. Who is the local contact for LOSSAN? Is there a Public Information Officer who represents this area of the network that we can reach out to?

2. During construction, will there be LOSSAN representatives available on the site? Or will there be consultants monitoring construction? Additionally, do you intend to include site maintenance and proper disposal of harmful materials as a requirement to the construction contract? If so, what are the specifications?

Thank you for your time and thank you for holding this meeting.

Armen

[redacted]

From: Leveille, Brian
Sent: Tuesday, March 9, 2021 8:20 AM
To: CityClerk
Subject: FW: LOSSAN Rail Corridor Agency, Central Coast Layover Facility (CCLF)

Agenda correspondence for LOSSAN. Thanks

From: Bill Hoffmann [redacted]
Sent: Thursday, March 4, 2021 11:11 AM
To: Leveille, Brian <bleveill@slocity.org>
Subject: LOSSAN Rail Corridor Agency, Central Coast Layover Facility (CCLF)

This message is from an **External Source**. Use caution when deciding to open attachments, click links, or respond.

Hi Brian,

I live along the railroad corridor and bike trail in SLO. Can you send me via email any staff report, and additional information you have for this project. I plan on attending the 3/10 meeting.

Also, do you have any information for the timing of this project, number of buildings, height of the buildings, and footprint for all of their facilities?

Also, I would like to see the City or project proponent block/control unauthorized vehicular access to this section of the railroad ROW. I have lived at this location for 8 years and there are a lot of "off-road" individuals who like to drive around in their vehicles spinning "doughnuts" and creating large clouds of fine dust that float across the bike path and into Sinsheimer park, pool, and school areas; as well as all the residences that are located along the railroad in this area.

Thank you for your time and effort in this matter.

Bill Hoffmann

[redacted]

From: Leveille, Brian
Sent: Tuesday, March 9, 2021 8:06 AM
To: CityClerk
Subject: FW: Central Coast Layover Facility

Agenda correspondence for 3-10 PC, Item #2 – Lossan

Thanks

From: Jeff Legato [redacted]
Sent: Monday, March 8, 2021 5:06 PM
To: Leveille, Brian <bleveill@slocity.org>
Cc: Maria Legato [redacted]
Subject: Central Coast Layover Facility

This message is from an **External Source**. Use caution when deciding to open attachments, click links, or respond.

Brian Leveille,

I am writing to express my support of the proposed Central Coast Layover Facility.

We have owned 2013 Swazey St in SLO since 1999 and lived there between 1999 and 2012 so we have a lot of experience with the trains. Currently, our property at Swazey has six people living there including five adults and one child.

The Amtrak train currently overnights 26 meters away from the rear units. The negative environmental effects from noise and pollution on that property can be significant depending which way the wind is blowing and how late the train is being maintained.

I realize that simply moving the train only moves the problems to somebody else hover, upon looking at the site plan, it appears that the nearest residences would be significantly further away from any parked trains and the prevailing wind direction is such that pollution being emitted from the trains would blow almost directly down the tracks and have a lot of time to dissipate instead of crossing a significant portion of our neighborhood in a concentrated state.

For these reasons, I support the project and would encourage you to ensure the EIR takes the existing neighborhoods on both ends of this project into consideration.

Feel free to contact me if you need any clarification.

Thank you,

--

Jeff Legato



[redacted]

From: Glen Matteson [redacted]
Sent: Tuesday, March 9, 2021 8:03 PM
To: Advisory Bodies
Cc: Leveille, Brian; Corey, Tyler
Subject: Planning Commission communication - March 10 meeting
Attachments: statement to Plng Com combo.pdf

This message is from an **External Source**. Use caution when deciding to open attachments, click links, or respond.

Commissioners,

Please see the attached communication concerning agenda item #2, LOSSAN Central Coast Layover Facility EIR scoping, from the neighboring San Luis Obispo Railroad Museum.

Glen Matteson, Secretary

San Luis Obispo Railroad Museum

San Luis Obispo Railroad Museum

1940 Santa Barbara Avenue • San Luis Obispo, CA 93401 • (805) 548-1894
E-mail: info@slorrm.com • Website: slorrm.com

March 9, 2021

City of San Luis Obispo Planning Commission
March 10 meeting – LOSSAN Central Coast Layover Facility environmental scoping

Commissioners:

The proposed layover facility will benefit safe, energy-efficient transportation on the Central Coast. The San Luis Obispo Railroad Museum supports the project's goals. The Museum's mission is to promote California Central Coast railroad heritage through community participation, education, and historic preservation. Specific designs for two aspects of the project will help the Museum achieve its mission, as explained below and shown conceptually on the following aerial image. Incorporating the recommended features in the project description will mitigate project impacts to historical railroad resources.

1. Safety fencing

Instead of installing a fence along the west side of the Union Pacific right-of-way, extend along the Railroad Safety Trail the existing durable fence on the east side of the tracks, southward from the present Amtrak layover facility.

Putting the new fence on the west side of the right-of-way would preclude Museum volunteers from having access to the east sides of the historical locomotive and cars located on the Museum's display track, to maintain them. Putting the fence on the railroad right-of-way's east side would take advantage of the existing durable fencing. It would be as effective in preventing trespass as a fence on the west side. It would continue Union Pacific Railroad's easy access to its signal system. The east-side fence could, but need not, extend as far as Orcutt Road (to replace the previously installed, non-durable fence that has deteriorated and been damaged). An extension of about 600 feet would prevent people crossing the tracks at the location where most unsafe crossings have been observed. A 600-foot extension would be one-half the length of fencing along a single side of the existing layover facility.

The Museum can provide additional information on the historical railroad resources that would be negatively impacted if this fencing recommendation is not followed.

2. West side multi-use path

To accommodate a multi-use path along the west side of the tracks, design any grading and retaining walls to allow continued vehicle access from the north end of Emily Street right-of-way to the east end of High Street.

The Museum uses the far north end of Emily Street right-of-way, which was never improved, for access to a city-approved storage and work space. The main access is at the south end of this space. The Museum has been working hard to reduce the number of items there. But sometimes it is much more convenient to drive all the way through from south to north, or to bring a vehicle from the north, to transport items. Southern California Gas Company (responsible for a major gas transmission line here) and the City Utilities Department have also found access at the north end to be convenient.

Thank you for considering these points, which were endorsed by the Museum's Board of Directors at its March 9 meeting.

Glen Matteson, Secretary
San Luis Obispo Railroad Museum
glenamat@hotmmail.com
805 242-3315

San Luis Obispo Railroad Museum Recommendations: LOSSAN Central Coast Layover Facility



[redacted]

From: Alexis Mourenza [redacted]
Sent: Wednesday, March 10, 2021 10:10 AM
To: Advisory Bodies
Subject: Planning Commission 3/10/21 Agenda Item 2

This message is from an **External Source**. Use caution when deciding to open attachments, click links, or respond.

Commissioners,

I'm writing in regards to Agenda item 2 for March 10, 2021, the scope of the EIR for the LOSSAN Rail Corridor Agency Central Coast Layover Facility.

Although there are numerous issues that could be raised in regards to what should be included in the EIR for this project, I will limit myself to just a few. I am hopeful that the Planning Commission together with the Rail Corridor Agency will work together to address and remedy problems that are raised in this scoping meeting.

Firstly, please include in the EIR impacts to the pedestrian and bicycle traffic and the necessity of a safe crossing from the west to the east side of the railroad tracks in the southern portion of the project area, preferably in the area of Francis Avenue or Lawrence Dr. This is a highly-trafficked area and serves as the primary route to Sinsheimer Park for a very large swathe of the South of Downtown neighborhood, which has increasingly become the home to more and more residents as numerous multi-family housing developments have been built over recent years (with more to come). The park is currently less than a 5 minute walk from my and many other homes west of the tracks. If unable to cross the tracks within the southern portion of the project area, it would be a 1.5 mile+ walk or drive via Orcutt Road. Lack of a safe crossing will inevitably lead to pedestrians and bicycles making unsafe crossings across the railroad tracks, the number of which will double with this project. This would constitute a serious public safety issue.

Second, lighting from the completed project and the possibility of it impacting private residences in the area of the project needs to be addressed. The majority of the newer housing units built in the area have bedrooms facing the railroad tracks, so failure to address this could have significant impacts on the health and well-being of many residents of the area if light intrusion into private homes results from the completed project, not to mention the overall negative effects of light pollution not only on neighborhood residents but also the wildlife as well as all the other residents of San Luis Obispo that enjoy star gazing in the area. Noise impacts of the construction as well as long-term sound pollution should also be addressed for the entire project area, which will have a significant increase in number of rail lines adjacent to private residences.

Lastly, as discussed in the agenda packet, the project area stretches down to McMillan Avenue, but aesthetic improvements don't appear to extend beyond the area in which buildings will be constructed. The entire area will be impacted by the additional tracks and should be considered in terms of the aesthetic impacts of the project and how they can be minimized, or better yet, improved.

For all of these issues it is important the for the sake of the EIR that the entire project area, extending south to McMillan Avenue, needs to be included in consideration of possible impacts of the project. I

hope that the City will collaborate with the Rail Agency to make the best of this situation for the residents of SLO by working together to mitigate problems inherent in the construction and activity of these new facilities as well as to improve the quality of life for the residents of the entire project area by providing a much needed safe pedestrian and bicycle crossing as well as installing aesthetic enhancements that will benefit not only local residents, but also all of the train passengers that pass through this region of the Central Coast.

Thank you for your time and attention.

Sincerely,
Alexis Mourenza

[redacted]

From: Lydia Mourenza [redacted]
Sent: Tuesday, March 9, 2021 7:05 PM
To: Advisory Bodies
Subject: Planning Commission 3/10/2021 item 2 please post

This message is from an External Source. Use caution when deciding to open attachments, click links, or respond.

The EIR should address issues to include both the ultimate project and the construction.
Work should be limited to daytime in the interest of community wellness to preserve peace and tranquility during evening, night and early morning hours of nearby residents which includes a large number of children.
Attention and consideration needs to include both sides of the tracks and the entire length of the project site as to all potential issues as identified in paragraph 4 page 2 of the agenda report, with robust evaluation by competent experts. Included within the project area is a well know and used people crossing. Many individuals carry their bikes across the tracks, families with dogs and strollers, school kids etc. The additional tracks (5) will increase the time to cross with additional chances of tripping or falling combined with obstruction of view by the additional buildings. Deaths crossing the tracks sadly have happened before in our town and this project presents a significant increase in that potential. It is essential that this issue be addressed with mitigation measures to protect the City residents. LOSSAN and the City of San Luis Obispo are urged to address this serious issue and work on a solution to enable the continued cross track access.
Lydia Mourenza San Luis Obispo

[redacted]

From: Garrett Otto [redacted]
Sent: Tuesday, March 9, 2021 11:16 AM
To: Advisory Bodies
Subject: PC Agenda Item 2 - LOSSAN CCLF

This message is from an **External Source**. Use caution when deciding to open attachments, click links, or respond.

Dear Commissioners and LOSSAN Agency Members,

As an alternative transportation advocate, I feel our railways are a key infrastructure that is typically underutilized in the US. I appreciate the recent surveys and discussion about increasing railway services along the coast and the potential to serve more commuters and visitors along this corridor. With increased service, there is an obvious need for a facility to accommodate the additional passengers and associate maintenance. Railways also are logical locations for bike and pedestrian multi use paths since they have mellow grades and like this segment pass through the center of towns like SLO. The proposed site does seem to make some logistical sense for the proposed project. I would like to present you with the following recommendations as they pertain to the project, planning, environmental and local impacts that should be considered as the project continues through the planning and engineering phases.

1. The City of SLO's Railroad Safety Trail (RRST) has segments planned through the proposed project site. When developing the site please consider that this planned section of multi use path would provide a great continuation to the existing segments of the trail and connect several neighborhoods which do not have access to low stress bike and walking facilities. From the draft layout it appears there may be an opportunity to make separated Class I multi use paths through the site. By providing this segment of Class I path it will provide access for those who bike and walk to reach several destinations along the Broad street corridor as well as safe and convenient access to the Amtrak Station further helping people to reach their designations without a vehicle (and hopefully encourage more train usage).

2. Bike and pedestrian crossings at Roundhouse St and Francis Ave or Lawrence Ave. The City of SLO Active Transportation Plan has identified two crossings near the project site that would provide greater access for those who bike, walk, and live along this corridor. There is already a desire for people to cross at these locations as we have seen from people constantly cutting down fences to cross the tracks. It makes sense when you consider that a 1 minute cut through would save them 30 minutes to walk around to existing crossings. The railway bisects much of SLO and infrequent crossings make it more time consuming to bike and walk between portions of town on either side of the tracks. I would encourage the project to build these crossings as a way to help reduce vehicle miles traveled, encourage alternative transportation choices, and provide a great benefit to those who live near this project site. If the LOSSAN agency is not willing to build the bike/bed crossings, please plan for them in the future and dedicate necessary easements so the City has the ability to build these crossings when they are able to fund them.

3. Easements for RRST completion. As mentioned above these railway corridors make great locations for bicycle and walking paths. In the past it has been hard to get necessary easements and for segments to complete the proposed RRST. The segments that are complete are heavily used and have a potential to serve more community members. I would encourage the LOSSAN agency to review the proposed routes and provide the City the necessary easements to allow the City to start designing and building the missing segments and crossing of the RRST. These segments will help the City meet our transportation modal shift, climate action, and equity goals. It will also help encourage more community members and visitors to use the railway system in an effort to live more car free/lite.

4. Neighborhood wellness impacts. Though I do not live near the proposed project site, I have several friends that do. Please consider making appropriate limitations on activities at the site to help reduce noise and pollutant impacts to nearby residents. Maintenance activities should ideally occur during the day when people are not trying to sleep. Shore power should be used readily and regularly to prevent excess idling which can cause harmful pollutants and excess noise to those nearby.

5. San Luis Obispo Climate Action goals. The City has ambition goals to be carbon neutral by 2035. Though the City does not have authority over the project, Greenhouse Gas impacts from additional activities at the site do affect residents locally, regionally, nationally, and globally. The project will increase the City's overall GHG inventories and forecast if not mitigated. I have mentioned several proposed mitigation measures above that will help us achieve carbon neutrality while also providing community benefits and increase railway use and access.

Additional information of proposed active transportation routes and connections:

https://slocity.maps.arcgis.com/apps/webappviewer/index.html?id=d0c9ddaa42a444bda8d5940e05891eb7

https://www.opentownhall.com/portals/189/Issue_7764

Thank you for taking the time to consider these comments and recommendations.

Sincerely
Garrett Otto
Resident of San Luis Obispo

[redacted]

From: Leveille, Brian
Sent: Wednesday, March 10, 2021 7:38 AM
To: CityClerk
Subject: FW: CCLF Residential Issues and Concerns

Good morning,

Agenda correspondence for PC Item #2-LOSSAN.

Thanks

From: Greg Whitener [redacted]
Sent: Tuesday, March 9, 2021 9:24 PM
To: Leveille, Brian <bleveill@slocity.org>
Subject: CCLF Residential Issues and Concerns

This message is from an **External Source**. Use caution when deciding to open attachments, click links, or respond.

Hi Brian,

I'm sorry for getting this email to you so late. I understand the CCLF scoping meeting is tomorrow and for so many of us living so close to the project site, I hope local input and concerns are taken into consideration before determining whether this is a good location for this project

Some issues that we hope to be included in the EIR

Noise and Vibration

- When will they be doing maintenance and cleaning, how often, what are the noise levels, and how will this change existing patterns of railcars?

Aesthetics and Visual Impacts

- How will the facility look from nearby housing, will there be screening with vegetation?

Pedestrian Circulation

- With fencing going up around the facility, will there be a bridge to cross the tracks from Francis to the bike path to Sinsheimer?

Construction Noise and Impact

- How will this be addressed? Where will construction vehicles access the site?

Hazardous Materials

- Hazardous materials being used to clean and maintain the railcars, what part or type of cars will be cleaned, and how will this be handled

Air Quality Issues

- Dust and other air quality issues?

Thank you, Mr. Leveille,
Best Regards
Greg Whitener

[redacted]

From: Kerry Wilson [redacted]
Sent: Saturday, March 6, 2021 9:09 AM
To: Advisory Bodies
Subject: Central Coast Layover Facility

This message is from an **External Source**. Use caution when deciding to open attachments, click links, or respond.

Environmental concerns with the Layover Facility Project

Air pollution

Currently the Particle Matter increases significantly whenever maintenance trucks and the trains go by; this will undoubtedly increase with this project. With the additional output of diesel fumes and vapors how will air quality be monitored particularly as there are residences nearby? With the increased activity generated by the facility, I am concerned with the negative impact on air quality.

Noise pollution

Are engines to idle there? For those who living in the area, this is a real concern compounded by the smell of diesel and other fuels. The George St. neighborhood had documented and confirmed a correlation in migraines and sleep related issues directly connected with engines idling outside of their neighborhoods. How much noise will the maintenance of the trains generate and **what are the hours of operation**? Will nearby homeowners be able to enjoy the quality of life of their homes after 5:00 pm?

Light pollution

This is one of the few areas where the stars and night sky can be viewed in its' natural splendor due to the absence of artificial light. As a resident who will be directly affected by this project, what is the scope of lights and illumination at night that will be shining directly into our homes? Will the design architects consider residences and place lighting away from residential windows with the placement of lighting along the walkways?

Chemicals

Creosote has been linked to cancer. In addition to this being used on the railroad ties, what other chemicals will residents be exposed to?

Gas Line

My condo lies near a gas line. From the renderings, it appears that a track and walkway may be laid precariously close to both my windows and the gas line.

I have looked at the artist rendering on their website but it does not include a detailed picture from Francis Street to McMillan where there are many families directly affected at Moylan Terrace and Villa Rosa developments.

Could you please provide a detailed depiction.

Thank you,

Kerry Wilson

[redacted]

Appendix B. Visual Resources Technical Memorandum

This page is intentionally blank.

Visual Resources Technical Memorandum

Los Angeles – San Diego – San Luis Obispo
Central Coast Layover Facility Project

San Luis Obispo, California

November 2021

This page is intentionally blank.

Table of Contents

1 Introduction 1

2 Project Description 3

2.1 Project Overview 3

2.2 Project Location 3

2.3 Project Components 9

2.3.1 Rail Yard and Tracks 9
2.3.2 Buildings 9
2.3.3 Service and Inspection Shelter 10
2.3.4 Cleaning Shelters 10
2.3.5 Access 13
2.3.6 Parking 13
2.3.7 Landscape Plan 13
2.3.8 Roundhouse Protected Zone 14
2.3.9 Site Security 14
2.3.10 Phasing 14

2.4 Construction 16

2.4.1 Phase 1 16
2.4.2 Later Phases 16

3 Regulatory Background 19

3.1 Federal 19

3.2 State 19

3.2.1 California Scenic Highway Program 19

3.3 Local 19

3.3.1 City of San Luis Obispo General Plan 19
3.3.2 City of San Luis Obispo Municipal Code 20
3.3.3 City of San Luis Obispo Community Design Guidelines 20
3.3.4 City of San Luis Obispo Railroad District Plan 20

4 Existing Conditions 23

4.1 Scenic Vistas 23

4.2 Scenic Highways 23

4.3 Visual Character 23

4.4 Light and Glare 23

5 Methodology 25

5.1 California Environmental Quality Act Thresholds 26

5.1.1 Thresholds Requiring No Further Analysis 26

6 Environmental Impact Analysis 27

6.1 Visual Character 27

6.1.1 Construction 27
6.1.2 Operation 28

6.2 Light and Glare 45

6.2.1 Construction 45
6.2.2 Operation 45

7 Mitigation Measures.....47
8 References.....49

Figures

Figure 1. Regional Location.....5
Figure 2. Project Site.....7
Figure 3. Site Plan.....11
Figure 4. Key Observation Points.....31
Figure 5. Existing Conditions – Key Observation Point 1.....33
Figure 6. Proposed Project View Simulation – Key Observation Point 1.....35
Figure 7. Existing Conditions – Key Observation Point 2.....37
Figure 8. Proposed Project View Simulation – Key Observation Point 2.....39
Figure 9. Existing Conditions – Key Observation Point 3.....41
Figure 10. Proposed Project View Simulation – Key Observation Point 3.....43

Acronyms

Caltrans	California Department of Transportation
CEQA	California Environmental Quality Act
FHWA	Federal Highway Administration
KOP	Key Observation Points
LOSSAN	Los Angeles – San Diego – San Luis Obispo
MOW	Maintenance of Way
Project	Central Coast Layover Facility Project
ROW	right-of-way

This page is intentionally blank.

1 Introduction

The Los Angeles – San Diego – San Luis Obispo (LOSSAN) Rail Corridor Agency is proposing the relocation and expansion of the existing Pacific Surfliner layover facility located at the northern end of the LOSSAN rail corridor in San Luis Obispo, California. The proposed Central Coast Layover Facility Project (Project) would increase overnight layover and storage capacity to support the service goals and objectives outlined for the Pacific Surfliner in both the 2018 California State Rail Plan (State Rail Plan) and the LOSSAN Rail Corridor Agency's Fiscal Year 2019-20 and 2020-21 Business Plan (Business Plan).

The purpose of this memorandum is to describe the potential impacts that the proposed Project would have on the exiting baseline visual and aesthetic resources.

This page is intentionally blank.

2 Project Description

2.1 Project Overview

Currently, one Pacific Surfliner train overnights each day in San Luis Obispo for an early morning departure the following day. Both the State Rail Plan and the LOSSAN Rail Corridor Agency Business Plan identify growth in the service levels of the Pacific Surfliner to San Luis Obispo. As currently configured, the existing single-track facility does not have the capacity to accommodate any growth in service levels beyond the current service. The proposed Central Coast Layover Facility Project will facilitate the maintenance of equipment at the northern terminus of the LOSSAN rail corridor. It will allow additional passenger trains to be maintained, serviced and stored in San Luis Obispo overnight with no impact to the operations of Union Pacific, allowing a second, more convenient, morning departure from San Luis Obispo, subject to Union Pacific approval of the proposed schedule. It will also provide for the opportunity to store and service additional train sets used for further expansion of the Service.

2.2 Project Location

The Project site is located on approximately 13 acres of relatively undeveloped land in the City of San Luis Obispo, which is situated along the Central Coast region of California, approximately 190 miles north of Los Angeles (Figure 1). The existing Pacific Surfliner layover facility is located directly across from the San Luis Obispo Amtrak Station, located at 1011 Railroad Avenue. The Project site is located approximately 0.3-mile south of the San Luis Obispo Amtrak Station. The Project site extends from south of the San Luis Obispo Railroad Museum's parking lot to east of Lawrence Drive. The Project site is between the Union Pacific Main Tracks and existing commercial and residential development to the west.

As shown on Figure 2, the Project site is located entirely within the City of San Luis Obispo's Railroad Historic District (District). The District boundary covers approximately one-half square mile and extends along the railroad right-of-way (ROW) for a distance of about 1.7 miles in roughly a north-south axis. The District includes the original railroad yard, plus residential and commercial-zoned property on the west side of the railroad ROW (City of San Luis Obispo Community Development Department 1998).

The Project site (Figure 3) includes the Roundhouse Site, which previously contained a railroad house used for maintenance and storage of steam locomotives. The last locomotives left the roundhouse in 1956 and within three years the structure was demolished with only the foundation and turntable remaining. In 1971, the depot surrounding the roundhouse was demolished, and in 1994, the turn table was removed. All that remains of the original roundhouse are the degraded concrete and stone foundations and a portion of the housing for the turntable.

This page is intentionally blank.

Figure 1. Regional Location



This page is intentionally blank.

Figure 2. Project Site



This page is intentionally blank.

2.3 Project Components

The proposed Project includes the construction of a new rail yard, storage and servicing tracks, operations and maintenance buildings, landscape improvements, and safety and security features. Perimeter fencing would be installed around the facility for site security and public safety.

2.3.1 Rail Yard and Tracks

The proposed Project would construct a new rail yard with up to five new tracks, with Track 1 positioned as the westernmost track and Track 5 positioned as the easternmost track.

- Track 1 – Bypass and wash track with train wash building
- Track 2 – Storage track with service and inspection (S&I) position
- Track 3 – Storage track
- Track 4 – Storage track
- Track 5 – Storage track

Trains would enter the site from the mainline switch at the north end of the site, passing through the Train Wash on Track 1. Trains would travel south, passing the train wash building onto the tail track and then reverse direction into either S&I position or to one of the other storage tracks. Upon reaching the S&I position or a storage track, the trains would park for the night, connecting to ground power to allow for the electric functions of the train to continue and connecting to a yard air compressor to keep the brake system charged. These connections allow for continuity of these functions without the locomotive engine running, minimizing engine idling within the facility.

From the S&I or storage positions, daily servicing and light maintenance can occur. Trains stored on the S&I track would also undergo additional safety, operational and reliability inspections.

Trains would exit the facility north toward the San Luis Obispo station at intervals based on the approved and published service schedules.

2.3.2 Buildings

The proposed Central Coast Layover Facility would consist of a series of single-story structures housing a variety of functions including office space, storage space, workshops, train wash, train S&I and wheel truing.

Operations/Fleet Maintenance Building. The Operations Building would be an approximately 3,000 square foot one-story building, which would house administrative offices and restrooms for operations and maintenance staff.

Fleet Maintenance Shops Building. The Fleet Maintenance Shops Building would be a one-story building and approximately 2,900 square feet, and would house a welding/fabrication shop, brake and coupler shop, and toolbox storage.

Parts Storeroom Building. The Parts Storeroom Building would be a one-story building, approximately 1,500 square feet, located adjacent to the Fleet Maintenance Shops Building and Maintenance of Way Building. This building would store components and parts that are required on a frequent basis to support maintenance activities, and would include a dedicated secure area for shipping, receiving and storage.

Maintenance of Way (MOW) Building. The MOW Building would be a one-story building, approximately 2,200 square feet, located adjacent to the Parts Storeroom Building. MOW is responsible for inspection and maintenance of track, roadbed, and buildings. MOW is also responsible for inspection and maintenance of non-revenue vehicles assigned to the Central Coast Layover Facility.

Wash Building. The Wash Building would be a 9-10,000 square foot one-story building, located at the center of the Project site on Track 1. An automatic, drive-through train wash would be enclosed in the Wash Building. As described above, trains entering the maintenance facility would pass through the Train Wash Building for cleaning prior to being placed on one of the storage tracks.

The train wash would operate 7 days per week. Each train arriving at the facility at the end of its service day will enter through the wash, requiring it to run for about 5-10 minutes for each train. The timing of the train wash operation will depend on the approved and published service schedule and would likely be during the evening hours.

Wheel Truing Building. The Wheel Truing Building would be a one-story building, approximately 1,900 square feet in size and located at the north end of the Project site adjacent to the San Luis Obispo Railroad Museum parking lot. The Wheel Truing Building would house an underfloor pit-mounted wheel truing machine. Use of this facility is anticipated to be infrequent and not part of the daily operation.

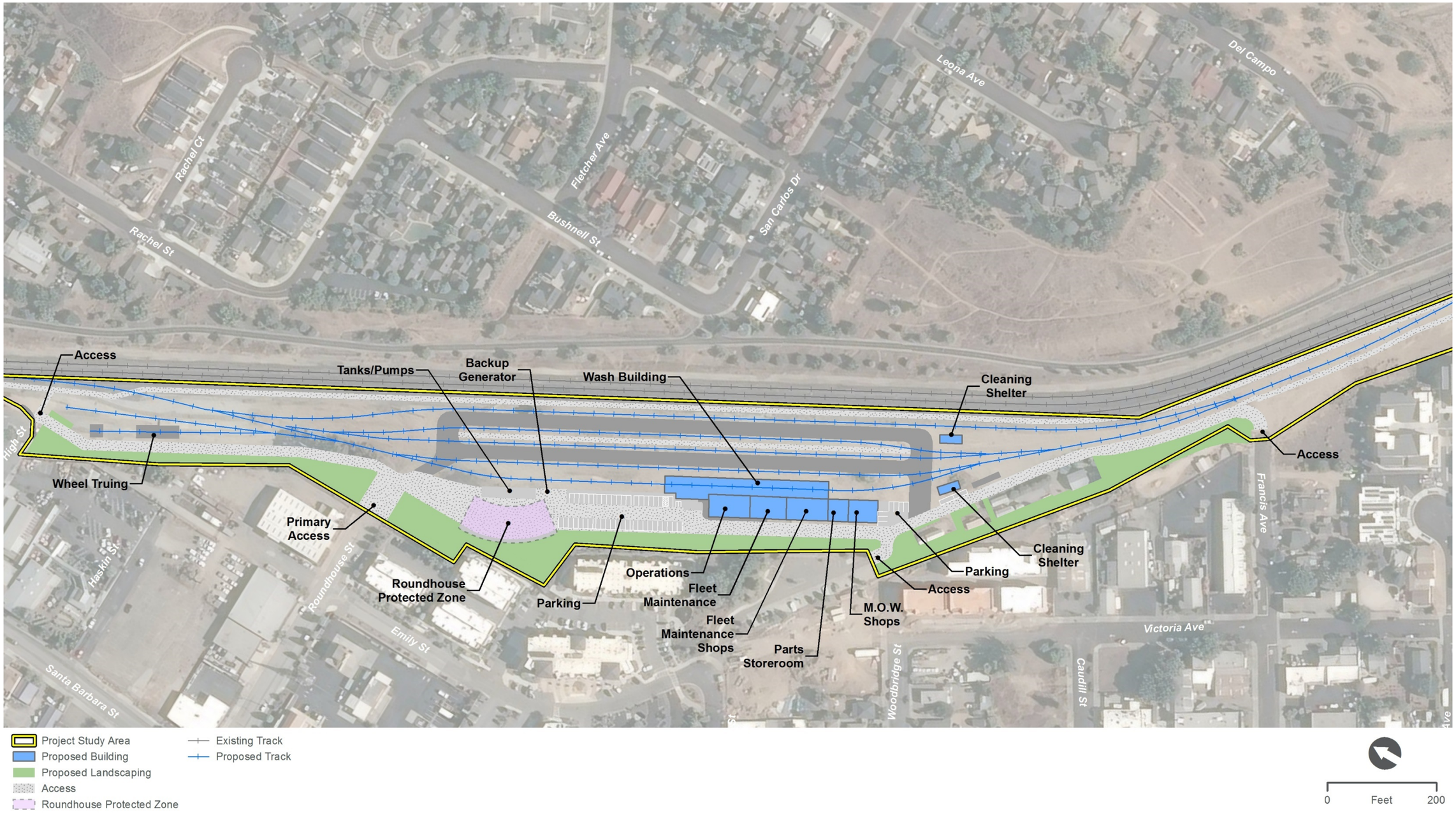
2.3.3 Service and Inspection Shelter

Track 2 would function as a storage track with an S&I position. The S&I track would be covered by a 24' high shelter. To provide access to the underside of a train for inspection and maintenance, a lower-level work area or gauge pit would be installed.

2.3.4 Cleaning Shelters

Two cleaning shelters would be provided south of the Wash Building and storage tracks.

Figure 3. Site Plan



This page is intentionally blank.

2.3.5 Access

Primary employee and visitor access to the site would be from Roundhouse Avenue. Additional emergency access to the site would be available from the train museum parking lot (north end of site), from the parking lot off Alphonso Street (center of site), and from Francis Avenue (south end of site).

2.3.6 Parking

The proposed Project would provide a total of 54 on-site parking spaces for employees and visitors. Most of the parking spaces would be located on the west end of the central yard in between the Roundhouse Site and Operations building. The other parking spaces would be located adjacent to the MOW Shops building.

2.3.7 Landscape Plan

The proposed Project would install landscaping to buffer maintenance and servicing operations from adjacent neighboring residential and recreational uses. The Project's plant palette will be comprised of species native or fully adapted to San Luis Obispo's climate. The list of species will draw from the San Luis Obispo County-Approved Plant List and the Calscape, or California Native Plant Society, database of plants native to the area. Species will be selected to be relatively low maintenance, have minimal leaf litter, and be non-fruiting so as not to attract vectors or birds.

East Landscape Buffer

Single-family residences overlook the east edge of the Project site, with views toward the hills of the surrounding regional open space west of the city. A Class I bike trail traverses the Historic Railroad District, connecting to regional trails and other San Luis Obispo recreation sites.

Landscape material for the east buffer will be congruent with the existing plant palette – a diverse mix of native/adaptive species consistent with the California chaparral and foothill meadow plant communities. The main objective in enhancing the landscape buffer at the east edge is to frame views over the existing rail yard toward the distant hills, screening the Project site and its enhanced maintenance operations.

West Landscape Buffer and Class I Bike Trail

Multi-family condominiums and apartments are located adjacent to the Project site's western edge. The majority of the on-site landscape buffer area is to be established between the proposed rail improvements and maintenance program elements and these adjacent residences.

Additionally, a new segment of Class I bike trail, from approximately McMillan Avenue to the Amtrak Station, is identified in the City of San Luis Obispo's Active Transportation Plan's Tier 3 Project List as a future Class I trail connecting existing Class I, II, and III segments to comprise the Railroad Safety Trail. This portion is approximately 0.84 miles of new Class I trail. Should project conditions, land use, and ROW alignments allow, the proposed project would construct a portion of the new segment of Class I bike trail, from approximately High Street to Francis Street.

The bike path would meander slightly through the landscape buffer, providing users distance from the rail yard operations and limiting the impact of trail activity noise on the adjacent residential communities. This new connection would provide largely protected bike and pedestrian trail access from the Old Town Historic District through the Railroad Historic District, from the San Luis Obispo

Railroad Museum, past the rail yard at Project site, and back into the urban fabric of housing and light commercial use.

2.3.8 Roundhouse Protected Zone

The new segment of Class I bike trail presents the opportunity to facilitate public view of the historic site of the Southern Pacific Railroad roundhouse, where the structure's remnant foundation remains visible. Hosting the last steam locomotive in 1956, the roundhouse was demolished in 1959, with the train depot following in 1971, and finally, the turntable in 1994. The unique historic relevance of the roundhouse continues the rail history narrative set by the Railroad Museum to the north and reinforces the area's designation as the Railroad Historic District.

The Project's program elements would be arranged to avoid significant impact to the roundhouse footing, preserving as much exposed surface for view as possible. The proposed Project would install a transparent perimeter fence along the southwest edge of the roundhouse, where bench seating and interpretive signage will be sited to create an informational node along the active transportation corridor.

2.3.9 Site Security

The site perimeter would be secured with an 8-foot transparent anti-climb fence. Motorized vehicular gates would be provided at all egress/ingress points. Video surveillance cameras would also be installed along the perimeter of the site.

2.3.10 Phasing

Funding is currently not available to construct the entire facility at once. Instead, a phased construction approach is intended, constructing an initial portion of the facility which includes the most immediately needed elements, and adding the remaining components as the need arises and additional funding becomes available. The following sections identify the components that would be constructed under Phase 1 and later phases of the proposed project.

Phase 1

Phase 1 intends to meet or exceed the functionality of the existing layover facility and add layover capacity for at least one additional train. This initial phase would include landscaping and trail enhancements around the Phase 1 footprint as well as water quality improvements and underground utility services to serve the ultimate facility. Phase 1 would include the following project components:

- North portions of West Landscape Buffer, 30 feet with pedestrian/bike path, 20-foot minimum setback plus 10 feet
- East Landscape Buffer, green space enhancement wrapping the existing bike path north-to-south
- Upper Yard/Lower Yard site improvements including:
    - Civil topography, grading, drainage, stormwater utilities
    - North-to-south 20-foot access drive, yard paving and service roads
    - Improvements at "Roundhouse Protected Zone"

  - Yard perimeter fencing and gates at access points - one (1) main entry at Roundhouse Street (north end of Central Yard); three (3) emergency access points (north and south end of site, south end of Central Yard); fencing only around yard body
  - All railroad maintenance roads and mainline east / west perimeter fencing; yard paving and site access roads
  - Trackside shelters and services including waste / recycling enclosure
- Temporary portable buildings for essential work functions
- 1 S&I Position, gage pit with canopy
- 2 storage tracks, including S&I track
- Yard / Exterior Area site improvements including partial build-out of parking and driveway

Later Phases

Later phases would include the remaining Master Plan components as dictated by operational needs and as allowed by available funding. Initially this would focus on all items identified as essential components of the ultimate facility, followed later by those features that would expand overall capacity of the facility, as well as enhance operations and efficiency, but which are not immediately mandatory. The following project components could be constructed on the project site based on operational needs and available funding:

- Remaining portions of West Landscape Buffer, 30 feet with pedestrian/bike path, 20-foot minimum setback plus 10 feet
- Yard/Exterior Area site improvements remaining from Phase 1 including parking, driveway, laydown and enclosed yard areas, emergency generator
- 1 wash track with Train Wash Building foundation and pit / infrastructure
- 1 south tail track and connection
- 3 locomotive storage tracks, including 1 extended-length storage track
- Facility Structures (core/shell, interior build-out, equipment installation)
  - Operations (administration)
  - Fleet Maintenance
  - Fleet Maintenance Shops
  - Parts storeroom
  - MOW Shops foundation/pad
  - Train Wash Building, structure/wash arch/canopy
  - Wheel Truing Building and Support Areas
  - Fueling structure and arch
- Wheel Truing Building trackwork and switch
- Retaining wall and grading to support wheel truing building and trackwork

2.4 Construction

As described above, funding is currently not available to construct the entire facility at once. Therefore, a phased construction approach is intended, constructing the Phase 1 project components first, and adding the remaining components as the need arises and additional funding becomes available. The following sections provide details regarding the project timeline and construction process.

2.4.1 Phase 1

Project construction for Phase 1 would begin as early as April 2024 and last for approximately 19 months. The work would begin with ground improvements to prepare the site for construction of buildings. Once the buildings are constructed the tracks would be installed. Construction may involve multiple crews working simultaneously and would include equipment such as track stabilizers, excavators, front-end loaders, rubber-tired dozers, cranes, haul trucks, and water trucks.

A summary of the construction activities associated with Phase 1 is provided below:

- Demolition and Rough Grading
- Utility Relocations
- West/East Landscape Buffer and Bike Path
- Access Drive, yard paving and service roads
- Fencing
- S&I Position, gage pit with canopy
- Storage track and 2 turnouts
- Exterior parking and driveway

2.4.2 Later Phases

Project construction for the later phases would be approximately 16 months in duration. Mobilization and demobilization time would add to the duration for later phases depending on how they end up being broken out, though breaking the remaining work into smaller phases would reduce the magnitude of impact for each smaller phase. A summary of the construction activities associated with later phases is provided below:

- West/East landscape buffer and bike path
- Exterior parking and driveway
- Track construction and 10 turnouts
- Operations building
- Fleet maintenance building
- Parts storeroom
- MOW shops foundation/pad
- Train wash building
- Wheel truing building

- Retaining wall
- Fueling structure

Construction Staging and Access

Material and equipment imports and construction personnel would access the Project study area via walking points from the nearest fence access or staging area. Most construction equipment would be brought to the project site at the beginning of the construction process during construction mobilization and would remain on-site throughout the duration of the construction activities for which they were needed.

Construction activities would be scheduled during time frames that allow for exclusive track occupancy by construction crews to minimize effects on LOSSAN operations. To the greatest extent possible, construction activities would be scheduled during the daytime. No weekend work is anticipated.

This page is intentionally blank.

3 Regulatory Background

3.1 Federal

No federal plans, policies, regulations, or laws related to aesthetics or light and glare are applicable to the project.

3.2 State

3.2.1 California Scenic Highway Program

California's Scenic Highway Program was created by the California Legislature in 1963 and is managed by the California Department of Transportation (Caltrans). The goal of this program is to preserve and protect scenic highway corridors from changes that would affect the aesthetic value of the land adjacent to highways. A highway may be designated "scenic" depending on how much of the natural landscape travelers can see, the scenic quality of the landscape, and the extent to which development intrudes on travelers' enjoyment of the view.

3.3 Local

Pursuant to Government Code Section 14070.7, the LOSSAN Rail Corridor Agency is deemed to be an agency of the state for all purposes related to interagency passenger rail services, including Section 5311 of Title 49 of the United States Code. Thus, the LOSSAN Rail Corridor Agency is a state agency and is therefore not subject to local government planning and land use plans, policies, or regulations. The LOSSAN Rail Corridor Agency may consider, for informational purposes, aspects of local plans and policies for the communities surrounding the Project site, when it is appropriate. The proposed Project would be subject to state and federal agency planning documents described herein but would not be bound by local planning regulations or documents such as the City's General Plan or municipal code.

3.3.1 City of San Luis Obispo General Plan

The City of San Luis Obispo General Plan Conservation and Open Space Element includes the following policies related to views and scenic resources.

- **Policy 9.1.2: Urban Development.** The City will implement the following principle and will encourage other agencies with jurisdiction to do so: urban development should reflect its architectural context. This does not necessarily prescribe a specific style, but requires deliberate design choices that acknowledge human scale, natural site features, and neighboring urban development, and that are compatible with historical and architectural resources. Plans for sub-areas of the city may require certain architectural styles.
- **9.1.5 View Protection in New Development.** The City will include in all environmental review and carefully consider effects of new development, streets and road construction on views and visual quality by applying the Community Design Guidelines, height restrictions, hillside standards, Historical Preservation Program Guidelines and the California Environmental Quality Act and Guidelines.

- **9.2.1 Views to and from Public Places, Including Scenic Roadways.** The City will preserve and improve views of important scenic resources from public places, and encourage other agencies with jurisdiction to do so. Public places include parks, plazas, the grounds of civic buildings, streets and roads, and publicly accessible open space. In particular, the route segments shown in Figure 11 [of the General Plan] are designated as scenic roadways.

  A. Development projects shall not wall off scenic roadways and block views.

  B. Utilities, traffic signals, and public and private signs and lights shall not intrude on or clutter views, consistent with safety needs.

  C. Where important vistas of distant landscape features occur along streets, street trees shall be clustered to facilitate viewing of the distant features.

  D. Development projects, including signs, in the viewshed of a scenic roadway shall be considered "sensitive" and require architectural review.

- **9.2.2 Views to and from Private Development.** Projects should incorporate as amenities views from and within private development sites. Private development designs should cause the least view blockage for neighboring property that allows project objectives to be met.

- **9.2.3 Outdoor Lighting.** Outdoor lighting shall avoid operating at unnecessary locations, levels, and times; spillage to areas not needing or wanting illumination; glare (intense line-of-site contrast); and frequencies (colors) that interfere with astronomical viewing.

3.3.2 City of San Luis Obispo Municipal Code

Section 17.70.100: Lighting and Night Sky Preservation

These outdoor lighting regulations are intended to encourage lighting practices and systems that will: permit reasonable uses of outdoor lighting for nighttime safety, utility, security, and enjoyment while preserving the ambience of night; curtail and reverse any degradation of the nighttime visual environment and the night sky; minimize glare and obtrusive light by limiting outdoor lighting that is misdirected, excessive, or unnecessary; help protect the natural environment from the damaging effects of night lighting; and meet the minimum requirements of the California Code of Regulations for Outdoor Lighting and Signs (Title 24, Chapter 6).

3.3.3 City of San Luis Obispo Community Design Guidelines

These guidelines were adopted by Council Resolution Number 9391 (2002 Series) and updated in 2004, 2007, and 2010. They establish site and architectural design standards for development projects, including projects involving historic resources and historic districts, and demolitions.

3.3.4 City of San Luis Obispo Railroad District Plan

The Project site is located entirely within the City of San Luis Obispo's Railroad Historic District. The District boundary covers approximately one-half square mile and extends along the railroad ROW for a distance of about 1.7 miles in roughly a north-south axis. The District includes the original railroad yard, plus residential and commercial-zoned property on the west side of the railroad right-of-way.

The Railroad District Plan is an area plan adopted by the City to implement the General Plan. The purposes of the Railroad District Plan are to:

1. Implement the City's General Plan with a detailed focus on the Railroad District;
2. Develop a community consensus on an overall vision for the railroad area;
3. Coordinate public and private investment in the area to realize the vision;
4. Preserve the District's historic character with architectural standards which guide new development.

This page is intentionally blank.

4 Existing Conditions

4.1 Scenic Vistas

A scenic vista is generally defined as a high-quality view displaying good aesthetic and compositional values that can be seen from public viewpoints. The term “vista” generally implies an expansive view, usually from an elevated point or open area.

The Project site is not designated as a scenic vista by the City of San Luis Obispo General Plan (City of San Luis Obispo 2015). The Project site is currently within an urbanized and built-up area, directly adjacent to an existing railroad corridor.

4.2 Scenic Highways

Scenic corridors are defined as corridors that possess highly scenic and natural features, as viewed from the highway. The corridor’s boundaries are determined by the topography, vegetation, viewing distance, and/or jurisdictional lines. A highway may be designated as “scenic” based on how much of the natural landscape can be seen by travelers, the scenic quality of the landscape, and the extent to which development intrudes upon the traveler's enjoyment of the view. A local governing body may apply to Caltrans for approval to “officially designate” an “eligible” state highway (Caltrans 2021).

According to the Caltrans Scenic Highway System Map, there are no designated scenic highways within the project site or immediate vicinity. The nearest eligible state scenic highway is the U.S. 101, located one mile west of the project site (Caltrans 2019).

4.3 Visual Character

The Project site is located within an urbanized and built-up area in the City of San Luis Obispo, within an existing railroad corridor. The existing visual character of the Project site primarily consists of the railroad corridor, and vacant and undeveloped land, and existing railroad tracks within the railroad corridor right-of-way.

Existing land uses in the Project vicinity include the San Luis Obispo Amtrak Station and San Luis Obispo Railroad Museum on the north; existing railroad corridor, San Luis Obispo Railroad Safety Trail, low- and medium-density residences, Sinsheimer Park, and Johnson Park on the east; service and manufacturing businesses on the south; and commercial, residential, and service and manufacturing businesses on the west.

4.4 Light and Glare

The Project site is currently undeveloped, although active railroad tracks are immediately adjacent to the east of the Project site as well as some areas of impervious surface in the form of degraded concrete and stone foundations and a portion of the housing associated with the roundhouse turntable. Existing nightlight and glare on the Project Site is minimal and is primarily cast by trains passing through the site on the existing tracks. Existing nightlight and glare in the surrounding area is cast by roadway light fixtures, vehicle headlights, and other outdoor lighting from the surrounding commercial, residential, and service and manufacturing businesses.

This page is intentionally blank.

5 Methodology

Visual or aesthetic resources are the natural and built features of the landscape that can be seen. The combination of landform, water, and vegetation patterns represents the natural landscape features that define an area's visual character. Built features, such as buildings, roads, utility structures, and ornamental plantings, reflect human modifications to the landscape. These natural and built landscape features, or visual resources, contribute to the public's experience and appreciation of the environment.

The process used in this visual impact assessment generally follows the guidelines outlined in the publication *Guidelines for the Visual Impact Assessment of Highway Projects* published by the Federal Highway Administration (FHWA) in January 2015, which is an updated version of publication *Visual Impact Assessment for Highway Projects* also published by FHWA in March 1981. Although this guidance was developed for highway projects, it is adaptable to many types of projects and can be used as a reference for specific visual impact assessment tasks, techniques, or terms for a more thorough understanding of visual quality. The visual impact assessment uses the recommended methods as provided in the *Guidelines for the Visual Impact Assessment of Highway Projects* for the assessment of major components which include establishing the visual setting and analyzing impacts of the project on visual resources, such as nearby natural or constructed features.

The degree of aesthetic or visual impact was determined by assessing the visible changes that would be introduced by the Project. The assessment focuses on areas where changes in the visual environment would be greatest, such as areas with higher viewer sensitivity and/or where sensitive views would be affected. The assessment of potential aesthetic impacts addresses the following:

- Conflicts or complements to the existing visual character
- Changes in visual quality
- Likely impact on viewers with consideration of viewer sensitivity
- Visual intrusion and blockage of sensitive views with an emphasis placed on any views that are identified by local jurisdictions as requiring protection
- Increases in light and glare

The viewer population is a mix of major viewer groups that includes residents, transit patrons, commuters, bicyclists, and employees of the commercial, and service and manufacturing businesses in the Project area. Scenic views are defined as long-range views toward preserved natural areas or recognized visual and/or historic landmarks. A visual change would be considered significant if it introduces obstructive elements substantially out of character with existing land uses or substantially obscures a scenic view or vista available to major viewer groups near Project features. The degree of visual impact is determined by assessing visible changes that would be introduced by the Project during construction and operation, as well as viewers' exposure and sensitivity to these changes.

5.1 California Environmental Quality Act Thresholds

As defined in Appendix G of the California Environmental Quality Act (CEQA) Guidelines, project impacts to aesthetics would be considered significant if the proposed project was determined to:

- Have a substantial adverse effect on a scenic vista
- Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway
- In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage points). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality
- Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area

5.1.1 Thresholds Requiring No Further Analysis

The following thresholds were determined to result in no impact associated with the proposed Project:

- **Scenic Vistas.** There are no scenic vistas or designated scenic resources that would be obstructed by the proposed Project. No impact would occur.
- **Scenic Highways.** There are no designated scenic highways within the Project site or immediate vicinity. The nearest eligible state scenic highway is the U.S. 101, located one mile west of the Project site (Caltrans 2019). Therefore, the proposed Project would not substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic building within a state scenic highway and no impact would occur.

6 Environmental Impact Analysis

6.1 Visual Character

6.1.1 Construction

As discussed in Section 2.3.10, based on available funding, the Project would be constructed over two phases (Phase 1 and Later Phases). Construction of Phase 1 would be approximately 19 months in duration. Project construction for the later phases would be approximately 16 months in duration.

The Project site is currently undeveloped, although active railroad tracks are immediately adjacent to the east of the Project site as well as some areas of impervious surface in the form of degraded concrete and stone foundations and a portion of the housing for the turntable. The Project site does not contain any buildings or landscaping and the existing visual character is not memorable. During the construction phase, construction equipment, staging areas, construction trucks and vehicles, and temporary fencing would be visible to several viewer groups and would result in a contrast and change in visual character from the existing vacant area.

Transit patrons, commuters, and bicyclists would primarily experience views of construction activities while riding the Pacific Surfliner, driving along roadways adjacent to the Project site, and while traveling along the San Luis Obispo Railroad Safety Trail. The change in the visual character of the Project site during the construction phase would be noticed by these viewer groups. However, transit patrons, commuters, and bicyclists are considered to have a low sensitivity to any visual changes on the Project site as they are likely passing through the Project area to reach their destinations and do not necessarily have a personal investment in the visual character of the Project site.

The patrons and employees of the commercial, and service and manufacturing businesses in the Project area would primarily experience views of the construction activities on the Project site as they approach and leave their place of work or patronage. Therefore, their views of the construction activities would primarily take place while en route to and from these locations in the Project area. The change in the visual character of the Project site during the construction phase would be noticed by these viewer groups. However, these viewer groups are considered to have a low sensitivity to any visual changes on the Project site as they are likely passing through the Project area to reach their place of work or business and do not necessarily have a personal investment in the visual character of the Project site.

Residents who live immediately west of the Project site (Roundhouse Place Apartments and Village at Broad Street Family Apartments) and east of the Project site (single-family residences) would primarily experience views of construction activities while driving to and from their homes. The change in the visual character of the Project site during the construction phase would be noticed by these sensitive viewer groups due to their personal investment in the visual environment. However, as previously described the existing visual character of the project site primarily consists of the railroad corridor, and vacant and undeveloped land, and existing railroad tracks within a railroad corridor ROW. No significant visual features or resources would be impacted. Although the construction phase would represent a temporary change in the visual quality and character of the vacant project site for project adjacent residences, the visual impacts are temporary and would cease upon construction completion. Further, construction would be phased depending on available funding and future operation needs. The construction site would also be visibly similar to other construction projects in the City and urban

areas. Therefore, impacts during construction would not substantially degrade the existing visual character or quality of the site and surroundings or conflict with applicable zoning and other regulations governing scenic quality. Thus, short-term impacts considered less than significant, and no mitigation is required.

6.1.2 Operation

The proposed Project includes the construction of a new rail yard, storage and servicing tracks, operations and maintenance buildings, landscape improvements, and safety and security features. To assess the potential visual changes that would result from the construction and operation of the Project, Key Observation Points (KOP) were selected specifically for the Project. KOPs represent key locations where the visual character is representative and can be used for visual simulations to evaluate potential visual impacts. Visual simulations from these KOPs were prepared to provide a before and after comparison of the visual effects that would result from the Project. The location of the KOPs is shown on Figure 4. The KOP existing views and simulations are shown on Figure 5 through Figure 10.

Key Observation Point 1

Existing condition

As shown on Figure 5, KOP 1 provides a view of the central portion of the Project site looking west from a bike trail access point located in a residential neighborhood at the Bushnell Street/San Carlos Drive cul-de-sac. The foreground is dominated by paved roadway and sidewalk. The middle ground includes the San Luis Obispo Railroad Safety Trail, young to mature trees, trail signage, rail corridor, and an existing residence with white fence. The background is dominated by existing multi-story apartment buildings and the South Hills.

Proposed condition – Phase 1

As shown on Figure 6, the foreground will remain unchanged as a result of the proposed Project. The middle ground and background are substantially altered with the addition of the service and inspection pit canopy in the Phase 1 condition. The view of the rail corridor, existing multi-story apartment buildings, and a portion of the South Hills are obstructed with the addition of the service and inspection pit canopy.

Key Observation Point 2

Existing condition

As shown on Figure 7, KOP 2 provides a view of the Project site looking southwest from a residential neighborhood at the Rachel Street/Florence Avenue cul-de-sac. The foreground is dominated by paved roadway on the left side of the view and existing vegetation ranging from native ground cover to mid-size shrubs and young trees on the right side of the view. The middle ground includes paved roadway, a white gate, San Luis Obispo Railroad Safety Trail, railroad tracks, apartment buildings, tall mature trees, and the South Hills. The background includes a paved parking lot, mature trees, railroad corridor, existing commercial and residential development and the South Hills.

Proposed condition – Phase 1

As shown on Figure 8, the foreground and middle ground will remain unchanged as a result of the proposed Project. The background is moderately altered with the addition of the service and inspection pit canopy in the Phase 1 condition. Some of the existing commercial and residential development in front of the South Hills can no longer be seen. The South Hills is still visible with the addition of the service and inspection pit canopy.

Key Observation Point 3

Existing Condition

KOP 3 provides a view of the northern extent of the Project site looking south from the southern end of the San Luis Obispo Railroad Museum parking lot. As shown on Figure 9, the foreground from this vantage point is dominated by paved sidewalk, utilities infrastructure, and unpaved ground. The middle ground includes trees, railroad tracks, a power pole, unpaved ground, metal storage container, fencing and an existing one-story structure and parking lot associated with a commercial business. The background includes a small hillside with scattered trees, railroad tracks, power poles, and large trees. On the right side of the view, South Hills is visible behind existing commercial and residential development and scattered trees.

Proposed condition – Later Phases

As shown on Figure 10, the foreground, middle ground, and background would be altered by development of the proposed Project. The foreground would be moderately altered with the addition of security fencing, the proposed paved bike trail, and new landscaping ranging from low-lying bushes, grasses, and young to mature trees. The middle ground and background would be moderately altered with the addition of the one-story wheel truing building (Later Phases), security fencing, and landscaping. A portion of the South Hills and the existing commercial and residential development can no longer be seen in the background from the addition of mature trees.

Conclusion

The operation of the Project would represent a change in visual character as compared to the existing Project site. However, the Project is in an urban area that currently has a mix of vacant and undeveloped land, railroad corridor, commercial, service and manufacturing businesses, multi-story apartment buildings, single-family residences, and the San Luis Obispo Railroad Safety Trail.

Viewers include residents, transit patrons, commuters, bicyclists, and employees of the commercial, service and manufacturing businesses in the Project area. Commercial service and manufacturing businesses would have a low to moderate sensitivity to this visual change and may have less of a personal investment in the visual appearance of the Project site. Viewers including residents and trail users would likely have high sensitivity to the visual change and they are more personally invested in the details of their visual environment. However, the current visual character of the Project site is currently vacant undeveloped land with remnants of the original roundhouse's concrete and stone foundation and turn table. As discussed in the City of San Luis Obispo's Railroad District Plan (City of San Luis Obispo 1998), abandoned or poorly maintained buildings, fences or sites; unsightly storage or equipment yards are visual character issues that the City of San Luis Obispo is seeking to address.

The City of San Luis Obispo's Railroad District Plan specifically mentions the Roundhouse Site as an opportunity site for adaptive reuse. Therefore, buildings and site improvements will be designed to be

compatible with the surrounding built environment and be consistent with architectural guidance set forth in the City of San Luis Obispo's Railroad District Plan. The Railroad District's architectural guidelines which apply to new buildings, significant remodels, site improvements, and public area improvements supplement the citywide architectural guidelines and are applied in a similar manner within the Railroad District. As required by Municipal Code Chapter 2.48 – Architectural Review Procedures, property owners, developers, designers, City staff and advisory bodies, such as the Cultural Heritage Committee, Architectural Review Commission and the Planning Commission use these guidelines to review development projects (City of San Luis Obispo 1998). The operation of the Project would not substantially degrade the existing visual character or quality of public views of the site and its surroundings and would not detract from the District's historic architectural character, circulation patterns, and neighborhood compatibility. Therefore, operational impacts related to visual character would be less than significant.

Figure 4. Key Observation Points



This page is intentionally blank.

Figure 5. Existing Conditions – Key Observation Point 1



This page is intentionally blank.

Figure 6. Proposed Project View Simulation – Key Observation Point 1



This page is intentionally blank.

Figure 7. Existing Conditions – Key Observation Point 2



This page is intentionally blank.

Figure 8. Proposed Project View Simulation – Key Observation Point 2



This page is intentionally blank.

Figure 9. Existing Conditions – Key Observation Point 3



This page is intentionally blank.

Figure 10. Proposed Project View Simulation – Key Observation Point 3



This page is intentionally blank.

6.2 Light and Glare

6.2.1 Construction

A significant impact would occur if the Project caused a substantial increase in ambient illumination levels beyond the property line or caused new lighting to spill-over onto light-sensitive land uses such as residences, some commercial and institutional uses that require minimum illumination for proper function, and natural areas.

The Project Site is currently undeveloped and does not currently have any sources of lighting. Existing nightlight in the surrounding area is cast by roadway light fixtures, vehicle headlights, and other outdoor lighting from the surrounding commercial, residential, and service and manufacturing businesses. Construction of the Project would not include nighttime construction activities (primarily due to construction noise restrictions on work hours). Therefore, the proposed Project would not create a new source of substantial light which would adversely affect day or nighttime views in the area and no impact would occur.

6.2.2 Operation

The proposed Project would introduce new exterior lighting on the Project site. Surface mounted exterior lighting would be installed around the perimeter of the buildings to illuminate building entries and walkways. Pole mounted exterior lighting would be installed to illuminate the layover tracks, fuel tank farm, roadways and employee parking areas. An LED (light-emitting diode) light source would be utilized for all exterior locations. Exterior lighting control would be set up by time clock (scheduled on/off) and luminaire-installed occupancy sensors. Occupancy sensors would drop the lighting levels to 25 percent after not detecting any activity for 10 minutes.

Existing nightlight and glare in the surrounding area is cast by roadway light fixtures, vehicle headlights, and other outdoor lighting from the surrounding commercial, residential, and service and manufacturing businesses. The addition of new light sources from the Project is not anticipated to add a substantial amount of new light to the nighttime views. Exterior lighting control would be set up by time clock (scheduled on/off) and luminaire-installed occupancy sensors. Occupancy sensors would drop the lighting levels to 25 percent after not detecting any activity for 10 minutes. The nighttime lighting fixtures that would be installed to direct the majority of the light to within and directly adjacent to the facility, and away from sensitive areas, to the maximum extent feasible. The Project would not be considered to significantly affect the day or nighttime views in the project area.

The design for the landscape buffer proposed along the west edge of the Project site will include a pedestrian trail and bike path to help advance the City's Active Transportation Plan. The lighting on the pedestrian trail and bike path will be required to comply with the design standards in the City of San Luis Obispo's Active Transportation Plan. Vandal resistant lighting would be installed per City plans, located overhead not more than 16 feet high with direct light downward and recessed bulbs to avoid direct glare.

The introduction of new buildings and surface parking areas could cause glare from reflected sunlight off building surfaces, primarily windows, and windshields of parked automobiles. However, such reflection would not be adverse because of the relatively small amount of potential glare from the new layover facility would likely be similar to other commercial, service, and manufacturing businesses in this area, which are not known to affect motorists or other public viewers. Accordingly, the Project would have a less than significant light and glare impact.

7 Mitigation Measures

Implementation of the proposed Project would not result in significant impacts on visual resources. Therefore, no mitigation measures are required.

This page is intentionally blank.

8 References

Caltrans. 2019. California State Scenic Highway System Map. Available online at: https://www.arcgis.com/apps/webappviewer/index.html?id=2e921695c43643b1aaf7000dfcc19983

——— 2021. Scenic Highways - Frequently Asked Questions. https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways/lap-liv-i-scenic-highways-faq2. Accessed October 2021.

City of San Luis Obispo. 2015. City of San Luis Obispo General Plan, Conservation and Open Space Element.

City of San Luis Obispo Community Development Department. 1998. City of San Luis Obispo Railroad District Plan.

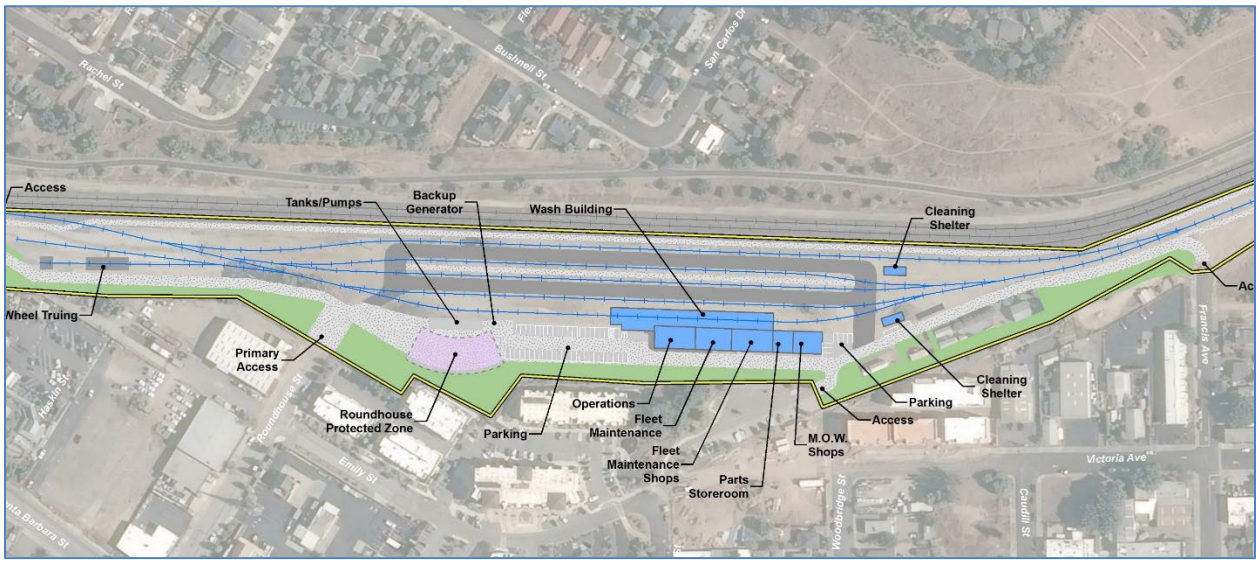
Federal Highway Administration (FHWA), Guidelines for the Visual Impact Assessment of Highway Projects, January 2015, Available online at: https://www.environment.fhwa.dot.gov/env_topics/other_topics/VIA_Guidelines_for_Highway_Projects.pdf

This page is intentionally blank.

Appendix C. Air Quality Analysis Report

This page is intentionally blank.

Final Air Quality Analysis Report
LOSSAN Rail Corridor Agency
Central Coast Layover Facility Project



Prepared for:

HDR Engineering, Inc.

3230 El Camino Real, Suite 200

Irvine, CA 92602

Prepared by:

ENVIRONMENTAL REVIEW PARTNERS, INC

California DBE and DVBE Certified

www.erpinc.com

July 2022

Table of Contents

Project Overview 1
Project Location 1
Project Description 4
Regulatory Setting 10
Pollutant Specific Overview 10
Regulations 16
Environmental Setting 20
Current Ambient Air Quality 20
San Joaquin Valley Fever 20
Sensitive Receptors 21
Impact Analysis 23
Methodology 23
Thresholds of Significance 25
Project Impacts 27
Air Quality 27
Greenhouse Gas Emissions 37
References 41
Appendix to Air Quality Analysis Report 42

List of Tables

Table 1. Ambient Air Quality Standards 11
Table 2. Criteria Pollutant Effects and Sources 13
Table 3. Local Ambient Air Quality Measured at Higuera Street Station 21
Table 4. Estimate of Criteria Pollutant Emissions during Construction 28
Table 5. Estimate of Criteria Pollutant Emissions during Operations 29
Table 6. Estimate of Incremental Cancer Risk 31
Table 7. Estimate of GHG Emissions during Construction 38
Table 8. Project Annual GHG Emissions Estimate 39

List of Figures

Figure 1. Regional Location 2
Figure 2. Project Site 3
Figure 3. Site Plan 5
Figure 4. South Central Coast Air Basin 11
Figure 5. Sensitive Receptor Locations 22

Appendix

CalEEMod Outputs
Emissions Summary
Health Risk Assessment

Project Overview

The Los Angeles – San Diego – San Luis Obispo (LOSSAN) Rail Corridor Agency is proposing the relocation and expansion of the existing Pacific Surfliner layover facility located at the northern end of the LOSSAN rail corridor in San Luis Obispo, California. The proposed Central Coast Layover Facility (proposed project or CCLF) would increase overnight layover and storage capacity to support the service goals and objectives outlined for the Pacific Surfliner in both the 2018 California State Rail Plan (State Rail Plan) and the LOSSAN Rail Corridor Agency's Fiscal Year (FY) 2019-20 and 2020-21 Business Plan (Business Plan).

Currently, one Pacific Surfliner train overnights each day in San Luis Obispo for an early morning departure the following day. Both the State Rail Plan and the LOSSAN Rail Corridor Agency Business Plan identify growth in the service levels of the Pacific Surfliner to San Luis Obispo. As currently configured, the existing single-track facility does not have the capacity to accommodate any growth in service levels beyond the current service. The proposed project will facilitate the maintenance of equipment at the northern terminus of the LOSSAN rail corridor. It will allow additional passenger trains to be maintained, serviced, and stored in San Luis Obispo overnight with no impact to the operations of Union Pacific (UP), allowing a second, more convenient, morning departure from San Luis Obispo, subject to UP approval of the proposed schedule. It will also provide for the opportunity to store and service additional train sets used for further expansion of the Service.

This report evaluates the proposed project's construction- and operations-period effects to air quality and greenhouse gas (GHG) emissions consistent with San Luis Obispo Air Pollution Control District (APCD) guidance as detailed their *2012 California Environmental Quality Act (CEQA) Air Quality Handbook* (APCD, 2012), *2017 Clarification Memo* (APCD, 2017a), and *2021 Interim CEQA Greenhouse Gas Guidance Memo* (APCD, 2021).

Project Location

The project site is located on approximately 13 acres of relatively undeveloped land in the City of San Luis Obispo, which is situated along the Central Coast region of California, approximately 190 miles north of Los Angeles (Figure 1). The existing Pacific Surfliner layover facility is located directly across from the San Luis Obispo Amtrak Station, located at 1011 Railroad Avenue. The project site is located approximately 0.3-mile south of the San Luis Obispo Amtrak Station. The project site extends from south of the San Luis Obispo Railroad Museum's parking lot to east of Lawrence Drive.

The project site is between the UP Main Tracks and existing commercial and residential development to the west. As shown on Figure 2, the project site is located entirely within the City of San Luis Obispo's Railroad Historic District (District). The District boundary covers approximately one-half square mile and extends along the railroad right-of-way (ROW) for about 1.7 miles in roughly a north-south axis.

Figure 1. Regional Location



Figure 2. Project Site



Project Description

The proposed project includes the construction of a new rail yard, storage and servicing tracks, operations and maintenance buildings, landscape improvements, and safety and security features. Perimeter fencing would be installed around the facility for site security and public safety. All proposed project elements are shown in Figure 3.

Rail Yard and Tracks

The proposed project would construct a new rail yard with up to five new tracks, with Track 1 positioned as the westernmost track and Track 5 positioned as the easternmost track.

- Track 1 – Bypass and wash track with train wash building
- Track 2 – Storage track with service and inspection (S&I) position
- Track 3 – Storage track
- Track 4 – Storage track
- Track 5 – Storage track

Trains would enter the site from the mainline switch at the north end of the site, passing through the Train Wash on Track 1. Trains would travel south, passing the train wash building onto the tail track and then reverse direction into either S&I position or to one of the other storage tracks. Upon reaching the S&I position or a storage track, the trains would park for the night, connecting to ground power to allow for the electric functions of the train to continue and connecting to a yard air compressor to keep the brake system charged. These connections allow for continuity of these functions without the locomotive engine running, minimizing engine idling within the facility.

From the S&I or storage positions, daily servicing and light maintenance can occur. Trains stored on the S&I track would also undergo additional safety, operational and reliability inspections.

Trains would exit the facility north toward the San Luis Obispo station at intervals based on the approved and published service schedules.

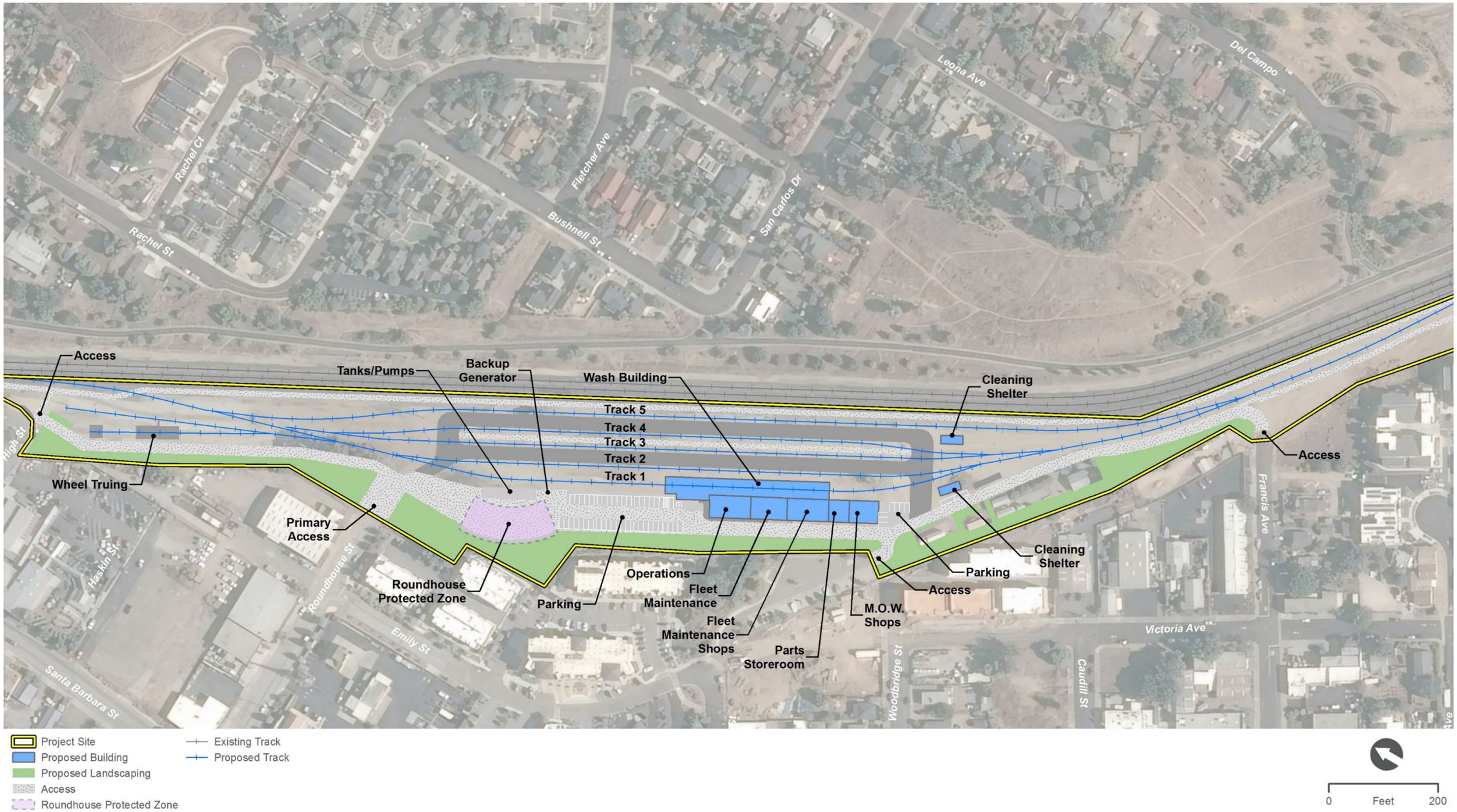
Buildings

The proposed CCLF would consist of a series of single-story structures housing a variety of functions including office space, storage space, workshops, train wash, train S&I and wheel truing.

Operations/Fleet Maintenance Building. The Operations Building would be an approximately 3,000 square foot (sf) one-story building, which would house administrative offices and restrooms for operations and maintenance staff.

Fleet Maintenance Shops Building. The Fleet Maintenance Shops Building would be a one-story building and approximately 2,900 sf, and would house a welding/fabrication shop, brake and coupler shop, and toolbox storage.

Figure 3. Site Plan



Parts Storeroom Building. The Parts Storeroom Building would be a one-story building, approximately 1,500 sf, located adjacent to the Fleet Maintenance Shops Building and Maintenance of Way Building. This building would store components and parts that are required on a frequent basis to support maintenance activities, and would include a dedicated secure area for shipping, receiving and storage.

Maintenance of Way (MOW) Building. The MOW Building would be a one-story building, approximately 2,200 sf, located adjacent to the Parts Storeroom Building. MOW is responsible for inspection and maintenance of track, roadbed, and buildings. MOW is also responsible for inspection and maintenance of non-revenue vehicles assigned to the CCLF.

Wash Building. The Wash Building would be a 9,000-10,000 sf one-story building, located at the center of the project site on Track 1. An automatic, drive-through train wash would be enclosed in the Wash Building. As described above, trains entering the maintenance facility would pass through the Train Wash Building for cleaning prior to being placed on one of the storage tracks.

The train wash would operate 7 days per week. Each train arriving at the facility at the end of its service day will enter through the wash, requiring it to run for about 5-10 minutes for each train. The timing of the train wash operation will depend on the approved and published service schedule and would likely be during the evening hours.

Wheel Truing Building. The Wheel Truing Building would be a one-story building, approximately 1,900 sf in size and located at the north end of the project site adjacent to the San Luis Obispo Railroad Museum parking lot. The Wheel Truing Building would house an underfloor pit-mounted wheel truing machine. Use of this facility is anticipated to be infrequent and not part of the daily operation.

S&I Shelter. Track 2 would function as a storage track with an S&I position. The S&I track would be covered by a 24' high shelter. To provide access to the underside of a train for inspection and maintenance, a lower level work area or gauge pit would be installed.

Cleaning Shelters. Two cleaning shelters would be provided south of the Wash Building and storage tracks.

Parking

The proposed project would provide a total of 54 on-site parking spaces for employees and visitors. Most of the parking spaces would be located on the west end of the central yard in between the Roundhouse Site and Operations building. The other parking spaces would be located adjacent to the MOW Shops building.

Access

Primary employee and visitor access to the site would be from Roundhouse Avenue. Additional emergency access to the site would be available from the train museum parking lot (north end of site), from the parking lot off Alphonso Street (center of site), and from Francis Avenue (south end of site).

Landscape Plan

The proposed project would install landscaping to minimize sound by absorbing ambient noise and provide a visual buffer by screening the rail maintenance operations from adjacent

neighboring residential and recreational uses. The project's plant palette will be comprised of species native or fully adapted to San Luis Obispo's climate. The list of species will draw from the San Luis Obispo County-Approved Plant List and the Calscape, or California Native Plant Society, database of plants native to the area. Species will be selected to be relatively low maintenance, have minimal leaf litter, and be non-fruiting so as not to attract vectors or birds.

East Landscape Buffer

Single-family residences overlook the east edge of the project site, with views toward the hills of the surrounding regional open space west of the city. A Class I bike trail traverses the Historic Railroad District, connecting to regional trails and other San Luis Obispo recreation sites.

Landscape material for the east buffer will be congruent with the existing plant palette – a diverse mix of native/adaptive species consistent with the California chaparral and foothill meadow plant communities. The main objective in enhancing the landscape buffer at the east edge is to frame views over the existing rail yard toward the distant hills, screening the project site and its enhanced maintenance operations.

West Landscape Buffer and Class I Bike Trail

Multi-family condominiums and apartments are located adjacent to the project site's western edge. Most of the on-site landscape buffer area is to be established between the proposed rail improvements and maintenance program elements and these adjacent residences.

Additionally, a new segment of Class I bike trail, from approximately McMillan Avenue to the Amtrak Station, is identified in the City of San Luis Obispo's Active Transportation Plan's Tier 3 Project List as a future Class I trail connecting existing Class I, II, and III segments to comprise the Railroad Safety Trail. This portion is approximately 0.84 miles of new Class I trail. Should project conditions, land use, and ROW alignments allow, the proposed project would construct a portion of the new segment of Class I bike trail, from approximately High Street to Francis Street. The bike path would meander slightly through the landscape buffer, providing users distance from the rail yard operations and limiting the impact of trail activity noise on the adjacent residential communities. This new connection would provide largely protected bike and pedestrian trail access from the Old Town Historic District through the Railroad Historic District, from the San Luis Obispo Railroad Museum, past the rail yard at project site, and back into the urban fabric of housing and light commercial use.

Roundhouse Protected Zone

The new segment of Class I bike trail presents the opportunity to facilitate public view of the historic site of the Southern Pacific Railroad roundhouse, where the structure's remnant foundation remains visible. Hosting the last steam locomotive in 1956, the roundhouse was demolished in 1959, with the train depot following in 1971, and finally, the turntable in 1994. The unique historic relevance of the roundhouse continues the rail history narrative set by the Railroad Museum to the north and reinforces the area's designation as the Railroad Historic District.

The project's program elements would be arranged to avoid significant impact to the roundhouse footing, preserving as much exposed surface for view as possible. The proposed project would install a transparent perimeter fence along the southwest edge of the roundhouse, where bench

seating and interpretive signage will be sited to create an informational node along the active transportation corridor.

Site Security

The site perimeter would be secured with an 8-foot transparent anti-climb fence. Motorized vehicular gates would be provided at all egress/ingress points. Video surveillance cameras would also be installed along the perimeter of the site.

Phasing

Funding is currently not available to construct the entire facility at once. Instead, a phased construction approach is intended, constructing an initial portion of the facility which includes the most immediately needed elements, and adding the remaining components as the need arises and additional funding becomes available. The following sections identify the components that would be constructed under Phase 1 and later phases of the proposed project.

Phase 1

Phase 1 intends to meet or exceed the functionality of the existing layover facility and add layover capacity for at least one additional train. This initial phase would include landscaping and trail enhancements around the Phase 1 footprint as well as water quality improvements and underground utility services to serve the ultimate facility. Phase 1 would include the following project components:

- North portions of West Landscape Buffer, 30 feet with pedestrian/bike path, 20-foot minimum setback plus 10 feet
- East Landscape Buffer, green space enhancement wrapping the existing bike path north-to-south
- Upper Yard/Lower Yard site improvements including:
    - Civil topography, grading, drainage, stormwater utilities
    - North-to-south 20-foot access drive, yard paving and service roads
    - Improvements at "Roundhouse Protected Zone"
    - Yard perimeter fencing and gates at access points - one (1) main entry at Roundhouse Street (north end of Central Yard); three (3) emergency access points (north and south end of site, south end of Central Yard); fencing only around yard body
    - All railroad maintenance roads and mainline east / west perimeter fencing; yard paving and site access roads
    - Trackside shelters and services including waste / recycling enclosure
- Temporary portable buildings for essential work functions
- 1 Service & Inspection (S&I) Position, gage pit with canopy
- 2 storage tracks, including S&I track
- Yard / Exterior Area site improvements including partial build-out of parking and driveway

Later Phases

Later phases would include the remaining Master Plan components as dictated by operational needs and as allowed by available funding. Initially this would focus on all items identified as essential components of the ultimate facility, followed later by those features that would expand

overall capacity of the facility, as well as enhance operations and efficiency, but which are not immediately mandatory. The following project components could be constructed on the project site based on operational needs and available funding:

- Remaining portions of West Landscape Buffer, 30 feet with pedestrian/bike path, 20-foot minimum setback plus 10 feet
- Yard/Exterior Area site improvements remaining from Phase 1 including parking, driveway, laydown and enclosed yard areas, emergency generator
- 1 wash track with Train Wash Building foundation and pit / infrastructure
- 1 south tail track and connection
- 3 locomotive storage tracks, including 1 extended-length storage track
- Facility Structures (core/shell, interior build-out, equipment installation)
    - Operations (administration)
    - Fleet Maintenance
    - Fleet Maintenance Shops
    - Parts Store Room
    - MOW Shops foundation/pad
    - Train Wash Building, structure/wash arch/canopy
    - Wheel Truing Building and Support Areas
    - Fueling structure and arch
- Wheel Truing Building trackwork and switch
- Retaining wall and grading to support wheel truing building and trackwork

Construction

Construction activities would be scheduled during time frames that allow for exclusive track occupancy by construction crews to minimize effects on LOSSAN operations. To the greatest extent possible, construction activities would be scheduled during the daytime. No weekend work is anticipated.

As described above, funding is currently not available to construct the entire facility at once. Therefore, a phased construction approach is intended, constructing the Phase 1 project components first, and adding the remaining components as the need arises and additional funding becomes available. The following sections provide details regarding the project timeline and construction process.

Phase 1

Project construction for Phase 1 would begin as early as April 2024 and last for approximately 19 months. The work would begin with ground improvements to prepare the site for construction of buildings. Construction may involve multiple crews working simultaneously and would include equipment such as track stabilizers, excavators, front-end loaders, rubber-tired dozers, cranes, haul trucks, and water trucks.

A summary of the construction activities associated with Phase 1 is provided below:

- Demolition and Rough Grading
- Utility Relocations
- West/East Landscape Buffer and Bike Path
- Access Drive, yard paving and service roads

- Fencing
- S&I Position, gage pit with canopy
- Storage track and 2 turnouts
- Exterior parking and driveway

Later Phases

Project construction for the later phases would be approximately 16 months in duration. Mobilization and demobilization time would add to the duration for later phases depending on how they end up being broken out, though breaking the remaining work into smaller phases would reduce the magnitude of impact for each smaller phase. A summary of the construction activities associated with later phases is provided below:

- West/East landscape buffer and bike path
- Exterior parking and driveway
- Track construction and 10 turnouts
- Operations building
- Fleet maintenance building
- Parts store room
- MOW shops foundation/pad
- Train wash building
- Wheel truing building
- Retaining wall
- Fueling structure

Construction Staging and Access

Material and equipment imports and construction personnel would access the project site via walking points from the nearest fence access or staging area. Most construction equipment would be brought to the project site at the beginning of the construction process during construction mobilization and would remain on-site throughout the duration of the construction activities for which they were needed.

Regulatory Setting

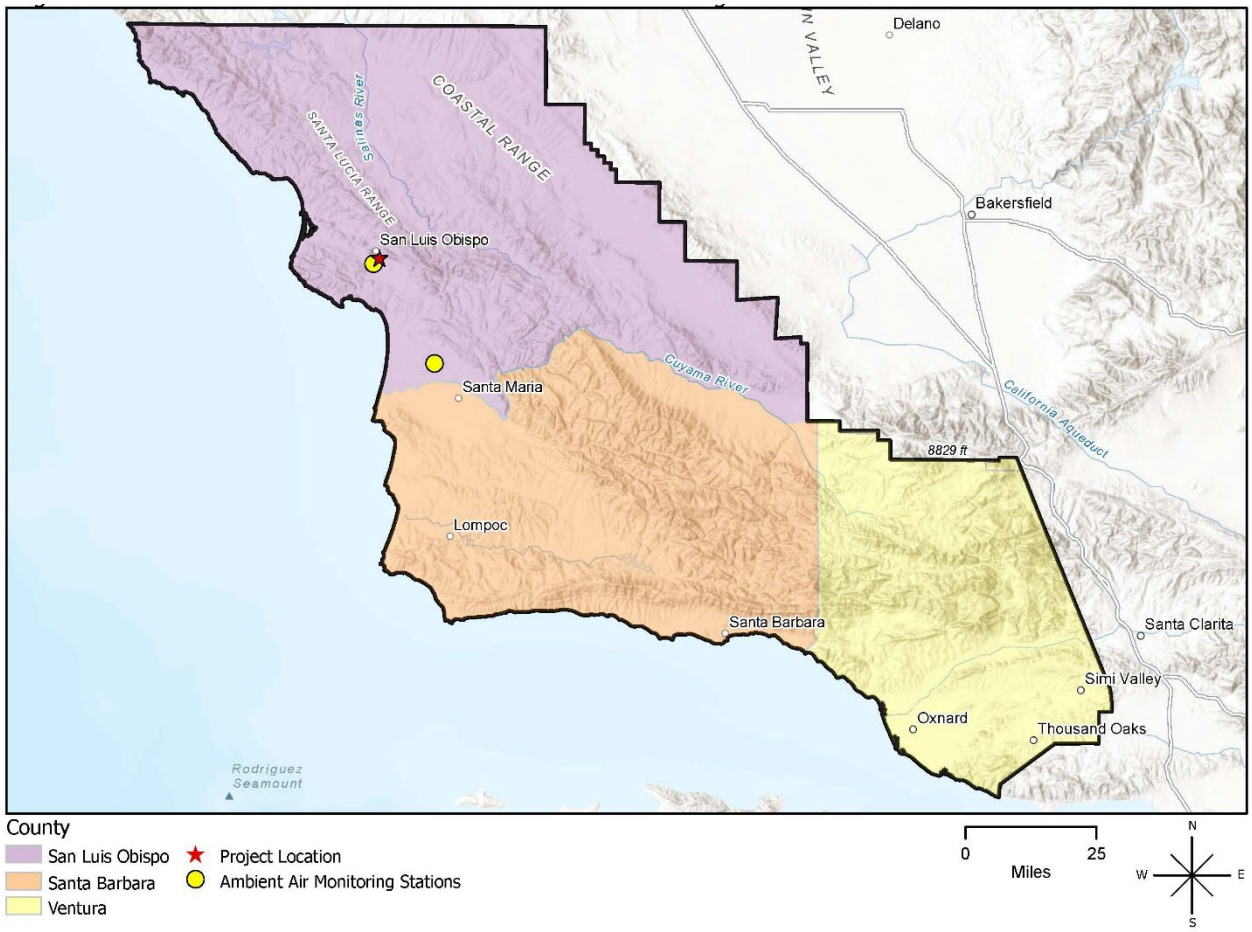
Many statutes, regulations, plans, and policies have been adopted at the federal, state, and local levels to address air quality issues related to transportation and other sources. The proposed project is located in the San Luis Obispo County portion of California's South Central Coast Air Basin (SCCAB) (see Figure 4) and is subject to air quality regulations at each of these levels. This section introduces the pollutants governed by these regulations and describes the regulation and policies that are relevant to the proposed project.

Pollutant Specific Overview

Air pollutants are governed by multiple federal and state standards to regulate and mitigate health impacts. At the federal level, there are six criteria pollutants for which National Ambient Air Quality Standards (NAAQS) have been established: carbon monoxide (CO), lead (Pb), nitrogen dioxide (NO_2), ozone (O_3), particulate matter less than 2.5 microns in diameter ($PM_{2.5}$), particulate matter less than 10 microns in diameter (PM_{10}), and sulfur dioxide (SO_2). The United States Environmental Protection Agency (EPA) has also identified nine priority mobile source

air toxics (MSAT) pollutants: 1,3 butadiene, acetaldehyde, acrolein, benzene, diesel particulate matter (DPM), ethylbenzene, formaldehyde, naphthalene, and polycyclic organic matter.

Figure 4. South Central Coast Air Basin



Criteria Pollutants

The Federal Clean Air Act requires the EPA to set NAAQS for the six criteria air contaminants identified above. It also permits states to adopt additional or more protective air quality standards if needed. As such, California has set standards for certain pollutants. Table 1 documents the current federal and state air quality standards with attainment status while Table 2 summarizes the sources and health effects of the six criteria pollutants and pollutants regulated in the state of California.

Table 1. Ambient Air Quality Standards

Pollutant	Averaging Time	State Standard[a]	Federal Standard[b]	State Project Attainment Status	Federal Project Area Attainment Status
O_3[c]	1 hour	0.09 ppm	—	Nonattainment	—
O_3	8 hours	0.070 ppm	0.070 ppm (4th highest in 3 years)	Nonattainment	Attainment
CO[d]	1 hour	20 ppm	35 ppm	Attainment	Attainment

Pollutant	Averaging Time	State Standard[a]	Federal Standard[b]	State Project Attainment Status	Federal Project Area Attainment Status
CO	8 hours	9.0 ppm	9 ppm	Attainment	Attainment
PM_{10}[e]	24 hours	50 µg/m^3	150 µg/m^3 (expected number of days above standard < or equal to 1)	Nonattainment	Attainment
PM_{10}	Annual	20 µg/m^3	—	Nonattainment	—
$PM_{2.5}$[f]	24 hours	—	35 µg/m^3[e]	—	Attainment
$PM_{2.5}$	Annual	12 µg/m^3	12.0 µg/m^3	Attainment	Attainment
NO_2	1 hour	0.18 ppm	0.100 ppm[j]	Attainment	Attainment
NO_2	Annual	0.030 ppm	0.053 ppm	Attainment	Attainment
SO_2[h]	1 hour	0.25 ppm	0.075 ppm (99th percentile over 3 years)	Attainment	Attainment
SO_2	3 hours	—	0.5 ppm[i]	—	Attainment
SO_2	24 hours	0.04 ppm	0.14 ppm (for certain areas)	Attainment	Attainment
SO_2	Annual	—	0.030 ppm (for certain areas)	—	Attainment
Pb[j]	Monthly	1.5 µg/m^3	—	Attainment	—
Pb	Calendar Quarter	—	1.5 µg/m^3 (for certain areas)	—	Attainment
Pb	Rolling 3-month average	—	0.15 µg/m^3[k]	—	Attainment
Sulfates	24 hours	25 µg/m^3	—	Attainment	—
H_2S	1 hour	0.03 ppm	—	Attainment	—
VRP[m]	8 hours	Visibility of 10 miles or more (Tahoe: 30 miles) at relative humidity less than 70 percent	—	Attainment	—
Vinyl Chloride[j]	24 hours	0.01 ppm	—	Attainment	—

Notes:
Adapted from the CARB Air Quality Standards chart (CARB 2016)

[a] California standards for O_3, CO (except 8-hour Lake Tahoe), SO_2 (1 and 24 hour), nitrogen dioxide, and particulate matter (PM_{10}, $PM_{2.5}$, and VRPs), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the CCR.

[b] Federal standards (other than O_3, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The O_3 standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM_{10}, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 µg/m^3 is equal to or less than one. For PM2.5, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.

[c] On October 1, 2015, the national 8-hour O_3 primary and secondary standards were lowered from 0.075 to 0.070 ppm. Transportation conformity applies in newly designated nonattainment areas for the 2015 national 8-hour O_3 primary and secondary standards on and after August 4th, 2019 (see Transportation Conformity Guidance for 2015 Ozone NAAQS Nonattainment Areas).

Pollutant	Averaging Time	State Standard[a]	Federal Standard[b]	State Project Attainment Status	Federal Project Area Attainment Status

[d] Transportation conformity requirements for CO no longer apply after June 1, 2018 for the following California Carbon Monoxide Maintenance Areas (see U.S. EPA CO Maintenance Letter).

[e] On December 14, 2012, the national annual $PM_{2.5}$ primary standard was lowered from 15 µg/m^3 to 12 µg/m^3. The existing national 24-hour $PM_{2.5}$ standards (primary and secondary) were retained at 35 µg/m^3, as was the annual secondary standard of 15 µg/m^3. The existing 24-hour PM_{10} standards (primary and secondary) of 150 µg/m^3 also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.

[f] The 65 µg/m^3 $PM_{2.5}$ (24-hr) NAAQS was not revoked when the 35 µg/m^3 NAAQS was promulgated in 2006. The 15 µg/m^3 annual $PM_{2.5}$ standard was not revoked when the 12 µg/m^3 standard was promulgated in 2012. Therefore, for areas designated nonattainment or nonattainment/maintenance for the 1997 and or 2006 $PM_{2.5}$ NAAQS, conformity requirements still apply until the NAAQS are fully revoked.

[g] Final 1-hour NO_2 NAAQS published in the Federal Register on 2/9/2010, effective 3/9/2010. Initial area designation for California (2012) was attainment/unclassifiable throughout. Project-level hot spot analysis requirements do not currently exist. Near-road monitoring starting in 2013 may cause re-designation to nonattainment in some areas after 2016.

[h] On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

[l] Secondary standard, the levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant rather than health. Conformity and environmental analysis address both primary and secondary NAAQS.

[j] The CARB has identified vinyl chloride and the particulate matter fraction of diesel exhaust as TACs. Diesel exhaust particulate matter is part of PM_{10} and, in larger proportion, $PM_{2.5}$. Both the CARB and U.S. EPA have identified Pb and various organic compounds that are precursors to O_3 and $PM_{2.5}$ as TACs. There are no exposure criteria for adverse health effect due to TACs, and control requirements may apply at ambient concentrations below any criteria levels specified above for these pollutants or the general categories of pollutants to which they belong.

[k] Pb NAAQS are not considered in Transportation Conformity analysis.

[l] In 1989, the CARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

µg/m^3=micrograms per cubic meter; CCR=California Code of Regulations; CO=carbon monoxide; H_2S=hydrogen sulfide; NAAQS=National Ambient Air Quality Standards; NO_2=nitrogen dioxide; O_3=ozone; Pb=lead; PM_{10}=particulate matter less than 10 microns in diameter; $PM_{2.5}$=particulate matter less than 2.5 microns in diameter; ppm=parts per million; SO_2=sulfur dioxide; TAC=toxic air contaminant; VRP=visibility reducing particles

Table 2. Criteria Pollutant Effects and Sources

Pollutant	Principal Health and Atmospheric Effects	Typical Sources
O_3	High concentrations irritate lungs. Long-term exposure may cause lung tissue damage and cancer. Long-term exposure damages plant materials and reduces crop productivity. Precursor organic compounds include many known TACs. Biogenic VOC may also contribute.	Low-altitude O_3 is almost entirely formed from ROG/VOC and NOx in the presence of sunlight and heat. Common precursor emitters include motor vehicles and other internal combustion engines, solvent evaporation, boilers, furnaces, and industrial processes.
CO	CO interferes with the transfer of oxygen to the blood and deprives sensitive tissues of oxygen. CO also is a minor precursor for photochemical O_3. Colorless, odorless.	Combustion sources, especially gasoline-powered engines and motor vehicles. CO is the traditional signature pollutant for on-road mobile sources at the local and neighborhood scale.
Respirable Particulate Matter (PM_{10})	Irritates eyes and respiratory tract. Decreases lung capacity. Associated with increased cancer and mortality. Contributes to haze and reduced visibility. Includes some TACs. Many toxic & other aerosol and solid compounds are part of PM_{10}.	Dust- and fume-producing industrial and agricultural operations; combustion smoke & vehicle exhaust; atmospheric chemical reactions; construction and other dust-producing activities; unpaved road dust and re-entrained paved road dust; natural sources.

Pollutant	Principal Health and Atmospheric Effects	Typical Sources
Fine Particulate Matter ($PM_{2.5}$)	Increases respiratory disease, lung damage, cancer, and premature death. Reduces visibility and produces surface soiling. Most diesel exhaust particulate matter – a TAC – is in the $PM_{2.5}$ size range. Many toxic &other aerosol and solid compounds are part of $PM_{2.5}$	Combustion including motor vehicles, other mobile sources, and industrial activities; residential and agricultural burning; also formed through atmospheric chemical and photochemical reactions involving other pollutants including NOx, SO_x, ammonia, and ROG.
NO_2	Irritating to eyes and respiratory tract. Colors atmosphere reddish-brown. Contributes to acid rain & nitrate contamination of stormwater. Part of the "NOx" group of O_3 precursors.	Motor vehicles and other mobile or portable engines, especially diesel; refineries; industrial operations.
SO_2	Irritates respiratory tract; injures lung tissue. Can yellow plant leaves. Destructive to marble, iron, steel. Contributes to acid rain. Limits visibility.	Fuel combustion (especially coal and high-sulfur oil), chemical plants, sulfur recovery plants, metal processing; some natural sources like active volcanoes. Limited contribution possible from heavy-duty diesel vehicles if ultra-low sulfur fuel not used.
Pb	Disturbs gastrointestinal system. Causes anemia, kidney disease, and neuromuscular and neurological dysfunction. Also a TAC and water pollutant.	Pb-based industrial processes like battery production and smelters. Pb paint, leaded gasoline. ADL from older gasoline use may exist in soils along major roads.
Sulfate	Premature mortality and respiratory effects. Contributes to acid rain. Some TACs attach to sulfate aerosol particles.	Industrial processes, refineries and oil fields, mines, natural sources like volcanic areas, salt-covered dry lakes, and large sulfide rock areas.
H_2S	Colorless, flammable, poisonous. Respiratory irritant. Neurological damage and premature death. Headache, nausea. Strong odor.	Industrial processes such as: refineries and oil fields, asphalt plants, livestock operations, sewage treatment plants, and mines. Some natural sources like volcanic areas and hot springs.
VRP	Reduces visibility. Produces haze. Note: not directly related to the Regional Haze program under the FCAA, which is oriented primarily toward visibility issues in National Parks and other "Class I" areas. However, some issues and measurement methods are similar.	See particulate matter above. May be related more to aerosols than to solid particles.
Vinyl Chloride	Neurological effects, liver damage, cancer. Also considered a TAC.	Industrial processes.

Source: Caltrans Standard Environmental Reference, May 2020.

Notes:

ADL=aerially deposited lead; CO=carbon monoxide; FCAA=Federal Clean Air Act; H_2S=hydrogen sulfide; NO_2=nitrogen dioxide; NO_X=nitrogen oxide; O_3=ozone; Pb=lead; $PM_{2.5}$=particulate matter less than 2.5 microns in diameter; ppm=parts per million; ROG=reactive organic gas; SO_2=sulfur dioxide; SO_X=sulfur oxide; TAC=toxic air contaminant; VOC=volatile organic compound; VRP=visibility reducing particles

Mobile Source Air Toxics

Controlling air toxic emissions became a national priority with the passage of the Clean Air Act Amendments (CAAA) of 1990, whereby Congress mandated that the EPA regulate 188 air toxics, also known as hazardous air pollutants. The EPA has assessed this expansive list in its rule on the Control of Hazardous Air Pollutants from Mobile Sources (*Federal Register*, Vol. 72,

No. 37, page 8430, February 26, 2007), and identified a group of 93 compounds emitted from mobile sources that are part of EPA's Integrated Risk Information System (https://www.epa.gov/iris). In addition, the EPA identified nine compounds with significant contributions from mobile sources that are among the national and regional-scale cancer risk drivers or contributors and non-hazard contributors from the 2011 National Air Toxics Assessment (https://www.epa.gov/national-air-toxics-assessment). These are *1,3-butadiene*, *acetaldehyde*, *acrolein*, *benzene*, *DPM)*, *ethylbenzene*, *formaldehyde*, *naphthalene*, and *polycyclic organic matter*. While the Federal Highway Administration (FHWA) considers these the priority mobile source air toxics, the list is subject to change and may be adjusted in consideration of future EPA rules.

Greenhouse Gasses

The term greenhouse gas (GHG) is used to describe atmospheric gases that absorb solar radiation and subsequently emit radiation in the thermal infrared region of the energy spectrum, trapping heat in the Earth's atmosphere. These gases include carbon dioxide (CO_2), methane, nitrous oxide, and water vapor, among others. A growing body of research attributes long-term changes in temperature, precipitation, and other elements of Earth's climate to large increases in GHG emissions since the mid-nineteenth century, particularly from human activity related to fossil fuel combustion. Anthropogenic GHG emissions of particular interest include CO_2, methane, nitrous oxide, and fluorinated gases.

GHGs differ in how much heat each traps in the atmosphere global warming potential. CO_2 is the most important GHG, so amounts of other gases are expressed relative to CO_2, using a metric called "carbon dioxide equivalent" (CO_2e). The global warming potential of CO_2 is assigned a value of 1, and the warming potential of other gases is assessed as multiples of CO_2. For example, the 2007 International Panel on Climate Change *Fourth Assessment Report* calculates the global warming potential of methane as 25 and the global warming potential of nitrous oxide as 298, over a 100-year time horizon.[1] Generally, estimates of all GHGs are summed to obtain total emissions for a project or given time period, usually expressed in metric tons or million metric tons.[2]

As evidence has mounted for the relationship of climate changes to rising GHGs, federal and state governments have established numerous policies and goals targeted to improving energy efficiency and fuel economy, and reducing GHG emissions. Nationally, electricity generation is the largest source of GHG emissions, followed by transportation. In California, however, transportation is the largest contributor to GHG emissions.

At the federal level, NEPA (42 United States Code Part 4332) requires federal agencies to assess the environmental effects of their proposed actions prior to making a decision on the action or project.

---

[1] See Table 2.14 in International Panel on Climate Change Fourth Assessment Report: Climate Change 2007 (AR4): The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, United Kingdom, and New York, NY, USA. http://www.ipcc.ch/pdf/assessment-report/ar4/wg1/ar4-wg1-chapter2.pdf.

[2] See http://www.airquality.org/Businesses/CEQA-Land-Use-Planning/CEQA-Guidance-Tools.

To date, no national standards have been established for nationwide mobile-source GHG reduction targets, nor have any regulations or legislation been enacted specifically to address climate change and GHG emissions reduction at the project level. However, the EPA and the National Highway Traffic Safety Administration issued the first corporate fuel economy standards in 2010, requiring cars and light-duty vehicles to achieve certain fuel economy targets by 2016, with the intention of gradually increasing the targets and the range of vehicles to which they would apply.

Regulations

Federal and California Clean Air Acts

The Federal Clean Air Act (FCAA), as amended, is the primary federal law that governs air quality while the California Clean Air Act (CCAA) is its companion state law. These laws and related regulations by the EPA and the ARB set standards for the concentration of pollutants in the air. At the federal level, these standards are called NAAQS. NAAQS and state ambient air quality standards have been established for six transportation-related criteria pollutants that have been linked to potential health concerns: CO, NO_2, O_3, PM (which is broken down for regulatory purposes into PM_{10} and particles of $PM_{2.5}$), and SO_2. In addition, national and state standards exist for Pb, and state standards exist for visibility reducing particles, sulfates, hydrogen sulfide, and vinyl chloride. The NAAQS and state standards are set at levels that protect public health with a margin of safety, and are subject to periodic review and revision. Both state and federal regulatory schemes also cover toxic air contaminant (TAC) pollutants; some criteria pollutants are also air toxics or may include certain air toxics in their general definition.

National Environmental Policy Act (NEPA)

NEPA requires that policies and regulations administered by the federal government are consistent with its environmental protection goals. NEPA also requires that federal agencies use an interdisciplinary approach to planning and decision-making for any actions that could impact the environment. It requires environmental review of federal actions including the creation of Environmental Documents (EDs) that describe the environmental effects of a proposed project and its alternatives (including a section on air quality impacts).

California Environmental Quality Act (CEQA)

CEQA[3] is a statute that requires state and local agencies to identify the significant environmental impacts of their actions and to avoid or mitigate those impacts, if feasible. CEQA documents address CCAA requirements for transportation projects. While state standards are often more strict than federal standards, the state has no conformity process.

Greenhouse Gas (GHG) Reduction Regulations

California has enacted aggressive GHG reduction targets, starting with Assembly Bill 32, the California Global Warming Solutions Act of 2006. Assembly Bill 32 is California's signature climate change legislation. It set the goal of reducing statewide GHG emissions to 1990 levels by 2020, and required the California Air Resources Board (ARB) to develop a Scoping Plan that describes the approach California will take to achieve that goal and to update it every 5 years. In

[3] For general information about CEQA, see: http://resources.ca.gov/ceqa/more/faq.html.

2015, Governor Jerry Brown enhanced the overall adaptation planning effort with Executive Order B-30-15, establishing an interim GHG reduction goal of 40 percent below 1990 levels by 2030, and requiring state agencies to factor climate change into all planning and investment decisions.

Senate Bill (SB) 375, the Sustainable Communities and Climate Protection Act of 2008, furthered state climate action goals by mandating coordinated transportation and land use planning through preparation of Sustainable Communities Strategies (SCS). The ARB sets GHG emissions reduction targets for passenger vehicles for each region. Each regional metropolitan planning organization must include in its Regional Transportation Plan (RTP) a SCS proposing actions toward achieving the regional emissions reduction targets.[4]

SB 743, Chapter 386, which became effective in September 2013, changes the metric of consideration for transportation impacts pursuant to CEQA from a focus on automobile delay to alternative methods focused on vehicle miles traveled (VMT), to promote the state's goals of reducing greenhouse gas emissions and traffic related air pollution and promoting multimodal transportation while balancing the needs of congestion management and safety.

SB 150, Chapter 150 (2017) requires ARB to prepare a report that assesses progress made by each metropolitan planning organization in meeting their established regional greenhouse gas emission reduction targets.

Executive Order B-55-18 (September 2018) sets a new statewide goal to achieve and maintain carbon neutrality no later than 2045. This goal is in addition to existing statewide targets of reducing GHG emissions.

With these and other State Senate and Assembly bills and executive orders, California advances an innovative and proactive approach to dealing with GHG emissions and climate change.

San Luis Obispo County Air Pollution Control District (APCD)

In 1970, California legislation was passed that placed the primary responsibility of controlling air pollution at the local level. Following this action, the San Luis Obispo County Board of Supervisors formed the San Luis Obispo County APCD and became the APCD Board. In 1995, the APCD Board was expanded to include representation from all incorporated cities throughout the county. Today, the APCD Board consists of twelve members; five County Supervisors and one city council member from each of the seven incorporated cities. The San Luis Obispo APCD is one of 35 air districts located throughout California. The Board is the decision-making body for the District and is responsible for adopting rules, setting policies and providing direction on important air quality issues impacting the county.

In 2009, the APCD adopted guidelines for assessment and mitigation of air quality impacts under CEQA. The CEQA Air Quality Handbook, which was updated in 2012 (APCD 2012) and subsequently amended in 2017 (APCD 2017a), is an advisory document that provides lead agencies, consultants, and project applicants with uniform procedures for addressing air quality issues in environmental documents. The CEQA Air Quality Handbook also includes standard construction and operational mitigation measures that may be applied to projects that exceed APCD thresholds. For instance, the APCD requires inclusion of Best Available Control Technology (BACT) for construction equipment when estimated ozone precursor emissions for

[4] https://www.arb.ca.gov/cc/sb375/sb375.htm

the equipment and vehicle fleet are expected to exceed adopted thresholds of significance and implementation of fugitive dust control measures (watering of the grading site, vegetation of exposed soils, early roadway paving, construction vehicle speed control, etc.) for any project with a grading area greater than 4 acres or that are located within 1,000 feet of any sensitive receptor.

Clean Air Plan

The APCD first adopted the Clean Air Plan in January 1992. It was updated in 1998 and again in 2001. The Clean Air Plan is a comprehensive planning document designed to reduce emissions from traditional industrial and commercial sources. The Clean Air Plan also aims to reduce emissions from motor vehicles by establishing goals and targets for reducing personal vehicle trips and trip lengths, such as encouraging or promoting multimodal alternatives. The purpose of the Clean Air Plan is to address the attainment and maintenance of state and federal ambient air quality standards by following a comprehensive set of emission control measures within the plan.

APCD Strategic Action Plan

The APCD first adopted a Strategic Action Plan (SAP) in 2004 to guide how the District resources and efforts are applied. The most recent SAP is the 2013-2017 SAP Update, which includes the following six strategic goals and associated performance measures:

- **Goal: Achieve and maintain attainment with National and State health based standards.**

  Performance Measures:

  1. State and Federal air quality standards are attained
  2. Ozone design values and precursor emissions trend downward or do not increase over a running 10-year period
  3. PM10 and PM2.5 design values and emissions trend downward over a running 10-year period

- **Goal: Manage toxic air contaminants to protect public health and meet risk thresholds.**

  Performance Measures:

  1. All new development approved by lead agencies meets the [SLOAPCD] Board [of Directors]- approved health risk thresholds in the APCD CEQA Handbook
  2. All new Authorities to Construct approved by APCD meet the Board-approved health risk thresholds
  3. All sources subject to State and Federal Air Toxics Regulations are in compliance with applicable requirements

- **Goal: Ensure air quality and public health impacts from land use are addressed.**

  Performance Measures:

  1. Approved air quality mitigation measures for new development projects are fully implemented.

2. Ratio of new residential development generated outside vs. inside urban and village reserve lines declines annually (specific reduction goal to be established after baseline is determined)
3. All new development approved by lead agencies meets the Board-approved health risk thresholds in the APCD CEQA Handbook

- **Goal: Minimize local and regional greenhouse gas emissions and impacts to meet State and Federal requirements.**

  Performance Measures:

  1. Greenhouse gas emissions (GHGs) in SLO County trend downward to meet the requirements of AB 32

- **Goal: Enhance awareness of local air quality and engage the community in working to promote clean air.**

  Performance Measures:

  1. Increased understanding of air quality issues by county residents and businesses over the period of this plan (specific improvement goal to be established after baseline is determined).
  2. Increased action by county residents to reduce personal impacts to air quality.
  3. Increase public and business awareness of APCD programs and operations.

- **Goal: Ensure quality and cost-effective service is provided in all program areas.**

  Performance Measures:

  1. Service and budget-based performance indicators meet overall performance rating of "Good."
  2. Job knowledge ratings on annual staff performance evaluations are "above satisfactory" or better for the District as a whole.
  3. Programs are adequately staffed and funded with non-reserve funds.
  4. Funding reserves are maintained at or above 20% of annual budget.

City of San Luis Obispo

Climate Action Plan

The City's Climate Action Plan (CAP), adopted by Resolution No. 11159 in August 2020, is an update to the City's prior 2012 CAP. The 2020 CAP is a strategic document based on the idea that effective global solutions to climate change will largely be the result of collective action of local communities and governments. The 2020 CAP enables the City to maintain local control of implementing state direction to reduce GHG emissions to 1990 levels by 2020 (AB 32) and to 40 percent below 1990 levels by 2030 (SB 32). The 2020 CAP also sets a goal of carbon neutrality by 2035. The adjusted GHG emissions forecast shows that implementation of all strategies in this plan can achieve a 204,330 MT CO_2e reduction from 2005 baseline levels by 2030, which will meet required SB 32 state reduction goals (City of San Luis Obispo 2020a). The 2020 CAP includes strategies that can achieve 40 percent reduction from baseline levels by 2030, which will meet required SB 32 state reduction goals, and identifies six pillars for

achieving citywide carbon neutrality by the year 2035. The 2020 CAP identifies measures and policies applicable to development within the City for reducing carbon emissions from various sources, including energy consumption, transportation, and organic waste disposal, to achieve this target.

Clean Energy Choice Program for New Buildings

In August 2020, the City developed local amendments to the 2019 California Building Code (CBC) to encourage all-electric new buildings. The amended CBC, as codified in Municipal Code Section 15.04.110, allows all-electric new buildings to be built to minimum code standards and requires mixed-fuel buildings to be substantially more efficient or include additional solar generation or battery storage. The program also requires solar on nonresidential buildings. When paired with Central Coast Community Energy's (formerly Monterey Bay Community Power) clean electricity supply, all electric new buildings have very low operational emissions and avoid health and safety issues associated with fossil fuels and GHGs. The City Council approved the Clean Energy Choice Program for New Buildings in June 2020. With this approval, the City joins more than 50 other California communities currently considering ways to encourage cleaner buildings. Unlike some cities that are banning natural gas entirely, the Clean Energy Choice Program for New Buildings will provide options to people who want to develop new buildings with natural gas.

Environmental Setting

The project site is located in the South Central Coast Air Basin (Basin), which covers San Luis Obispo, Santa Barbara, and Ventura counties. The San Luis Obispo County Air Pollution Control District (APCD) monitors and regulates the local air quality in the San Luis Obispo County portion of the Basin and manages the Strategic Action Plan (SAP), which provides the goals, performance measures, and strategies intended to guide APCD's actions over a 5-year period. The analysis presented in this section is based partially on information from the APCD's CEQA Air Quality Handbook, adopted in 2012, and APCD's 2017 Clarification Memorandum published November 14, 2017.

Current Ambient Air Quality

San Luis Obispo APCD operates a network of air quality monitoring stations throughout the Basin that measure ambient concentrations of pollutants to determine whether ambient air quality meets federal and state standards. The monitoring station closest to the project site is the Higuera Street monitoring station, which is located approximately 1.3 miles southwest of the project site. Table 3 indicates the number of days each air quality standard was exceeded at the Higuera Street station for the most recent years in which data is available. Shown therein, the state PM_{10} standard was exceeded in 2017 and 2019. In addition, the federal $PM_{2.5}$ standard was exceeded in 2018.

San Joaquin Valley Fever

San Joaquin Valley Fever (Valley Fever), formally known as Coccidioidomycosis, is an infectious disease caused by the fungus Coccidioides immitis. Valley Fever is a disease of concern in the Basin. Infection is caused by inhalation of Coccidioides immitis spores that have become airborne when dry, dusty soil or dirt is disturbed by natural processes, such as wind or

earthquakes, or by human- induced ground-disturbing activities, such as construction, farming, or other activities (APCD, 2021). In 2019, the number of cases of Valley Fever reported in California was 9,004, with 265 cases reported in San Luis Obispo County (California Department of Public Health 2019). Between 2009 and 2012, the proportion of Valley Fever cases in the vicinity of the project site (City of San Luis Obispo) ranged from 0 to 38 cases per 100,000 people (County of San Luis Obispo 2014).

Table 3. Local Ambient Air Quality Measured at Higuera Street Station

Pollutant	2017	2018	2019
8-Hour Ozone (ppm), 8-Hr Maximum	0.066	0.053	0.060
Number of Days of State exceedances (>0.070)	0	0	0
Number of days of Federal exceedances (>0.070)	0	0	0
Ozone (ppm), Worst Hour	0.074	0.062	0.064
Number of days of State exceedances (>0.09 ppm)	0	0	0
Number of days of Federal exceedances (>0.112 ppm)	0	0	0
Nitrogen Dioxide (ppb) - Worst Hour[1]	32.0	25.0	25.0
Number of days of State exceedances (>0.18 ppm)	0	0	0
Number of days of Federal exceedances (0.10 ppm)	0	0	0
Particulate Matter 10 microns, mg/m^3, Worst 24 Hours	70.1	46.4	103.7
Number of days above Federal standard (>150 mg/m^3)	0	0	0
Number of days above State standard (>50 mg/m^3)	5	0	1
Particulate Matter <2.5 microns, mg/m^3, Worst 24 Hours	25.6	38.4	14.8
Number of days above Federal standard (>35 mg/m^3)	0	1	0

[1] Nitrogen dioxide data is not available at the Higuera Street monitoring station for 2017-2019 and is instead provided for the nextnearest station: Nipomo-Regional Park, located approximately 16 miles south of the project site.

Source: CARB 2021

Sensitive Receptors

Ambient air quality standards were established to represent the levels of air quality considered sufficient, with a margin of safety, to protect public health and welfare. They are designed to protect the segment of the public that is most susceptible to respiratory distress, such as children under 14, the elderly over 65, persons engaged in strenuous work or exercise, and people with cardiovascular and chronic respiratory diseases. The majority of sensitive receptor locations are places such as schools, hospitals, and residences. Project vicinity sensitive receptors are shown in Figure 5.

Figure 5. Sensitive Receptor Locations



Impact Analysis

Methodology

Criteria pollutant and GHG emissions for project construction and operation were estimated using CalEEMod version 2020.4.0. CalEEMod is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant emissions associated with both construction and operations from a variety of land use projects. The model was developed for the California Air Pollution Control Officers Association (CAPCOA) in collaboration with the California air districts. CalEEMod allows for the use of default data (e.g., emission factors, trip lengths, meteorology, source inventory) provided by the various California air districts to account for local requirements and conditions, and/or user- defined inputs. The model calculates criteria pollutant emissions of CO, PM_{10}, $PM_{2.5}$, SO_2, and the ozone precursors, ROG and NO_X. The calculation methodology and input data used in CalEEMod can be found in the CalEEMod User's Guide Appendices A, D, and E (CAPCOA 2021).

The input data and subsequent construction and operation emission estimates for the proposed project are discussed below. CalEEMod output files for the project are included in Appendix B to this report. The "General Light Industrial" land use category was applied to all project buildings, and the "Other Non-Asphalt Surfaces" land use category was applied to the railroad right of way improvements.

An air toxics health risk assessment (HRA) was also prepared for this project that focuses on CCLF diesel particulate matter (DPM) emissions. Locomotive emissions were calculated per the United States Environmental Protection Agency (EPA) publication *Emission Factors for Locomotives* (EPA 2009). The HRA is included in the appendix to this report.

Construction Emissions

Project construction would primarily generate temporary criteria pollutant emissions from construction equipment operation on-site, construction worker vehicle trips to and from the site, and transport of materials. Construction input data for CalEEMod include but are not limited to: (1) the anticipated start and finish dates of construction activity; (2) inventories of construction equipment to be used; (3) areas to be excavated and graded; and (4) materials to be imported to and exported from the project site. The analysis assessed maximum daily emissions from individual construction activities, including site preparation, grading, building construction, paving, and architectural coating. Construction would require heavy equipment during site preparation, grading, building construction, and paving. Construction equipment estimates are based on surveys of construction projects in California conducted by members of CAPCOA.

Described above under *Project Description*, CCLF construction would include rail yard and track improvements, as well as approximately 21,500 square feet of single-story structures housing a variety of functions. Also described in the Project Description, funding is currently not available to construct the entire facility at once. Instead, a phased construction approach is intended, constructing an initial portion of the facility which includes the most immediately needed elements, and adding the remaining components as the need arises and additional funding becomes available. For the purpose of providing a conservative impact analysis, project construction impacts were modeled over two phases (Phase 1 and Later Phases).

The quantity, duration, and the intensity of construction activity influences the amount of construction emissions and their related pollutant concentrations that occur at any one time. The emission forecasts modeled for this report reflect conservative assumptions where a relatively large amount of construction is occurring contemporaneously in a relatively intensive manner. If construction is delayed or occurs over a longer period, emissions would typically be reduced because of (1) a more modern and cleaner-burning construction equipment fleet mix than assumed in the CalEEMod, and/or (2) a less intensive buildout schedule (i.e., fewer daily emissions occurring over a longer time interval).

Per APCD prescribed methodology, GHG emissions from project construction activity must be quantified and amortized over the life of the project. The amortized construction emissions must be added to the annual average operational emissions and then compared to the operational thresholds. APCD recommends using 50 years for residential projects and 25 years for commercial projects.

Given the phased nature of this project, final project buildout would not likely occur until 10 years or more following initial construction activity. To assume a 25-year amortization period would effectively assume a 15-year (or less) useful life for latter project development phases. For this reason, a 30-year amortization period would be more appropriate yet still provide a conservative estimate of proposed project GHG emissions.

Operational Emissions

Operations-period emissions would include those related to worker commute and vendor trips, building/site maintenance activities, building energy consumption demands, and locomotive movement/idling activity. CalEEMod defaults were used to estimate criteria pollutant and GHG emissions associated with CCLF area, energy, and mobile sources. Locomotive emissions were calculated per the EPA publication *Emission Factors for Locomotives* (EPA 2009). Given that the Pacific Surfliner fleet will be 100 percent Tier-4 compliant prior to Phase 1 development, emissions rates were calculated accordingly. Additionally, operational emissions for the existing facility would be quantified and subtracted from the project's emissions to provide the increase in net new emissions. The existing facility's emissions sources would include be similar to

project emissions sources including area, mobile, and energy sources from the existing facility building and would include the operation of one locomotive. It was assumed the movement and idling activity (e.g., idling hours, movement distances) for the existing locomotive be the same as the project's activity.

Thresholds of Significance

Air Quality

The following thresholds are based on Appendix G of the *State CEQA Guidelines*. Impacts would be significant if the project would:

a. Conflict with or obstruct implementation of the applicable air quality plan;

b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard;

c. Expose sensitive receptors to substantial pollutant concentrations; or

d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

Per CEQA Guidelines, the significance criteria established by the regional air quality management or air quality pollution control district may be relied upon to make determinations. The APCD's recommended significance criteria are described in its *CEQA Air Quality Handbook* and are included below.

Consistency with Applicable Air Quality Plans

As recommended by the APCD, the most appropriate standard for assessing the significance of potential air quality impacts is the preparation of a consistency analysis where the project is evaluated against the land use goals, policies, and population projections contained in the current Clean Air Plan. The rationale for requiring the preparation of a consistency analysis is to ensure the attainment projections developed by the APCD are met and maintained. The APCD's *CEQA Air Quality Handbook* recommends evaluation if the project is consistent with the land use and transportation control measures and strategies outlined in the Clean Air Plan.

Construction and Operational Emissions Thresholds

The San Luis Obispo APCD (2012, 2017a) has adopted the *CEQA Air Quality Handbook* for quantifying and determining the significance of air quality emissions. Thresholds of significance contained in the *CEQA Air Quality Handbook* include:

- **Construction emissions** would be considered significant if the project were to generate more than 137 pounds of ROG and NO_X (combined) daily, or 2.5 tons of ROG and NOx (combined) quarterly (Tier 1).
- **Construction emissions** would be considered significant if the project were to generate more than 7 pounds of diesel particulate matter daily, or 0.13 tons of diesel particulate matter quarterly (Tier 1).
- **Construction emissions** would be considered significant if the project were to generate more than 2.5 tons of PM_{10} quarterly.
- The APCD has not established quantitative thresholds for CO emissions during construction.
- **Operations emissions** would be considered significant if the project were to generate more than 25 pounds per day of ROG and NO_X (combined), 1.25 pounds per day of diesel particulate matter (DPM), 25 pounds per day of PM_{10}, or 550 pounds per day of CO.
- **Operations emissions** would be considered significant if the project were to generate more than 25 tons per year of ROG and NO_X (combined), or 25 tons per year of PM_{10}.
- **Health risk impacts** would be considered significant if incremental cancer risk exceed 10 in 1 million or hazard index value exceed 1.0.

Greenhouse Gas Emissions

The following thresholds are based on Appendix G of the State CEQA Guidelines. Impacts would be significant if the project would:

a. Generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment;

b. Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

Most individual projects do not generate sufficient GHG emissions to directly influence climate change. However, physical changes caused by a project can contribute incrementally to significant cumulative effects, even if individual changes resulting from a project are limited. As a result, the issue of climate change typically involves an analysis of whether a project's contribution towards an impact would be cumulatively considerable. "Cumulatively considerable" means that the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, other current projects, and probable future projects (CEQA Guidelines Section 15064[h][1]).

The qualitative threshold option is based on a consistency analysis in comparison to a Qualified GHG Reduction Strategy, or equitably similar adopted policies, ordinances and programs. If a project complies with a Qualified GHG Reduction Strategy that is specifically applicable to the project, then the project would be considered less than significant. The City of San Luis Obispo's 2020 CAP, which is based on SB 32 GHG emissions reduction goals, serves as the City's Qualified GHG Reduction Strategy, consistent with APCD guidance and CEQA Guidelines Section 15183.5(b), which allows for streamlining of the GHG impacts analysis of projects that are consistent with the 2020 CAP. This impact analysis includes an analysis of the project's conformance with the City's adopted 2020 CAP. Therefore, the project's contribution to cumulative impacts related to GHG emissions and climate change would be cumulatively considerable if the project would be inconsistent with the City's 2020 CAP.

Attachment C to the City's 2020 CAP provides guidelines for determining a project's consistency with the 2020 CAP, and also provides quantitative GHG emission efficiency thresholds for residential, non-residential, and mixed-use projects. For non-residential projects, such as the proposed project, the GHG efficiency threshold is 0.7 MT CO_2e per employee. Projects that are consistent with the demographic forecasts and land use assumptions used in the 2020 CAP can use the City's CEQA GHG Emissions Analysis Compliance Checklist to demonstrate consistency with the 2020 CAP's GHG emissions reduction strategy, and if consistent, can tier from the existing programmatic environmental review contained in the adopted Initial Study-Negative Declaration (IS-ND) for the 2020 CAP. Projects that are not consistent with the demographic forecasts and land use assumptions should then consider if the project would reduce GHG emissions compared to existing on-site conditions. Projects that would result in reduced GHG emissions can also use the City's CEQA GHG Emissions Analysis Compliance Checklist to demonstrate consistency with the 2020 CAP. Projects that would not result in reduced GHG emissions are required to quantify project GHG emissions and compare the emissions to the 2020 CAP's provided efficiency threshold for the appropriate project type (City of San Luis Obispo 2020a).

Project Impacts

Air Quality

Threshold a: Would the project conflict with or obstruct implementation of the applicable air quality plan?

To be considered consistent with the San Luis Obispo County Clean Air Plan, a project must be consistent with the land use planning and transportation control measures and strategies outlined in the Clean Air Plan.

The project proposes to relocate and expand the existing Pacific Surfliner layover facility approximately 0.3-mile south of its existing location. The current location and proposed new location are both located entirely within the city's Railroad Historic District. Operation and maintenance activities (including corresponding workers) that currently occur at the existing facility would simply shift to the proposed new location. The existing facility would be decommissioned and no longer utilized. Per the reasons identified above, the proposed project would be consistent with the land use planning and transportation control measures and strategies outlined in the Clean Air Plan. Impacts would be less than significant.

Threshold b: Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

Construction

As described above under *Project Description*, CCLF construction would include rail yard and track improvements, as well as approximately 21,500 square feet of single-story structures housing a variety of functions. Also described in the Project Description, funding is currently not available to construct the entire facility at once. Instead, a phased construction approach is intended, constructing an initial portion of the facility which includes the most immediately needed elements, and adding the remaining components as the need arises and additional funding becomes available. To provide a conservative impact analysis, project construction impacts were modeled over two phases (Phase 1 and Later Phases).

Project construction would generate temporary criteria pollutant emissions primarily because of operation of construction equipment on-site as well as from vehicles transporting construction workers to and from the project site and heavy trucks to haul away excavation spoils and transport building materials. As shown in Table 4, project construction emissions would not exceed APCD significance thresholds. As such, impacts would be less than significant.

Table 4. Estimate of Criteria Pollutant Emissions during Construction

	ROG	NO_X	ROG + NO_X		CO	SO_2	PM10		DPM	
Construction Period	**PPD**	**PPD**	**PPD**	**TPQ**	**PPD**	**PPD**	**PPD**	**TPQ**	**PPD**	**TPQ**
Phase 1	<1	6	6	<1	31	<0.1	6	<1	<0.1	<0.1
Later Phases	12	2	14	<1	8	<0.1	2	<0.1	<0.1	<0.1
APCD Significance Threshold	N/A	N/A	137	2.5	N/A	N/A	N/A	2.5	7	0.13
Exceed Daily Threshold?	--	--	No	No	--	--	--	No	No	No
PPD = pounds per day; TPQ = tons per quarter; DPM = diesel particulate matter See Appendix for Emissions Summary and CalEEMod modeling output sheets.										

Operations

Discussed above under *Methodology*, project and existing emissions sources would include (1) mobile emissions related to worker commute and vendor trips, (2) area source emissions related to building/site maintenance activities, (3) off-site emissions related to building energy consumption demands, (4) and locomotive movement and idling activity. Table 5 provides a conservative estimate of criteria pollutant emissions during long-term project operations. Due to lack of funding, the timing of full project buildout is uncertain. The year 2027 is used for this analysis to present maximum potential emissions. As shown in Table 5, operations-period emissions would not exceed APCD significance thresholds. Impacts would be less than significant.

Table 5. Estimate of Net New Criteria Pollutant Emissions during Full Buildout Operations

Project Buildout – 2027	ROG	NO_X	ROG + NO_X		CO	SO_2	PM10		DPM
	PPD	PPD	PPD	TPY	PPD	PPD	PPD	TPY	PPD
Project Facility (Area, Mobile, Energy)	<1	<0.1	<1	<1	<1	<0.1	<1	<0.1	<0.1
Locomotives	<1	5	5	<1	7	<0.1	<0.1	<0.1	<0.1
Total Project Emissions	**<1**	**5**	**6**	**1**	**7**	**<0.1**	**<1**	**<0.1**	**<0.1**
Total Existing Emissions	<0.1	1	1	<1	2	<0.1	<0.1	<0.1	<0.1
Net Project Emissions	**<1**	**4**	**5**	**<1**	**5**	**<0.1**	**<1**	**<0.1**	**<0.1**
APCD Significance Threshold	N/A	N/A	25	25	N/A	N/A	25	25	1.25
Exceed Daily Threshold?	--	--	No	No	--	--	--	No	No

Includes locomotive idle and movement emissions.
PPD = pounds per day; TPY = tons per year; DPM = diesel particulate matter
See Appendix for Emissions Summary and CalEEMod modeling output sheets.

Threshold c: Would the project expose sensitive receptors to substantial pollutant concentrations?

Carbon Monoxide (CO) Hot Spots

A CO hotspot is a localized concentration of CO that exceeds a CO ambient air quality standard. Localized CO hotspots can occur at intersections with heavy peak hour traffic. Specifically, hotspots can be created at intersections where traffic levels are sufficiently high such that the local CO concentration exceeds the state one-hour standard of 20.0 parts per million (ppm) or the state eight-hour standard of 9.0 ppm.

The entire Basin is in conformance with state and federal CO standards, and most air quality monitoring stations no longer report CO levels. No stations within the vicinity of the project site have monitored CO in the last 20 years, and the County is not required to monitor for CO (SLOAPCD 2017b). As shown in Table 5, project operations from area, energy, and mobile

emissions sources combined would result in a net increase in maximum daily CO emissions of less than one pound per day. The APCD daily and annual CO threshold of 550 pounds per day is designed to be protective of public health. Based on the low background level of CO in the project area, ever-improving vehicle emissions standards for new cars in accordance with state and federal regulations, and the project's low level of operational CO emissions, the project would not create new CO hotspots or contribute substantially to existing CO hotspots. Therefore, the project would not expose sensitive receptors to substantial CO concentrations, and localized air quality impacts related to CO hot spots would be less than significant.

San Joaquin Valley Fever

Project construction activities, including grading and construction vehicle traffic, could generate substantial localized quantities of dust and expose sensitive receptors (i.e., nearby residents, construction workers, etc.) to potential health hazards associated with the *Coccidioides* fungus, particularly during periods of high wind. Extended periods of high heat or unusually windy conditions could increase fugitive dust emissions and the associated potential for exposure to *Coccidioides immitis* spores. The project applicant and all construction contractors operating on thesite would be required to implement all of California Title 8 safety and health regulations necessaryto protect employees from Valley Fever, which is caused by the *Coccidioides* fungus. Nevertheless, sensitive receptors could be exposed to potential health hazards associated with the *Coccidioides* fungus during project construction, and this impact would be potentially significant, requiring preparation of a Construction Valley Fever Plan to ensure the implementation of risk-minimizing Valley Fever suppression measures during construction (refer to Mitigation Measure AQ-1). Impacts would be less than significant with mitigation.

Naturally Occurring Asbestos (NOA)

Although the project would not result in the demolition of structures that may contain asbestos materials, the project would result in excavation and grading of soils within a mapped NOA buffer area, which may release NOA into the air. Since the project site lies within an area with the potential to contain NOA per the San Louis Obispo APCD NOA map, compliance with the NOA ATCM would be required. The NOA Air Toxics Control Measure (ATCM) requires submittal of a geologic evaluation determining whether serpentine rock is present on a project site, and if so, to what extent (less or more than 1 acre). Depending on the results of the geologic evaluation, the project would be required to file an exemption request form (if no serpentine is present), a Mini Dust Control Measure Plan (if less than 1 acre of serpentine is present), or an Asbestos Dust Control Measure Plan (if more than 1 acre of serpentine is present).

Presuming the project would disturb more than 1 acre of serpentine, the project would be required to submit a geologic evaluation and Asbestos Dust Control Measure Plan to the APCD for approval. Because serpentine rock containing NOA may be present on the project site,

compliance with the NOA ATCM outlined in Mitigation Measure AQ-2 would be required. Impacts would be less than significant with mitigation.

Diesel Particulate Matter (DPM) Emissions

Construction-related activities would result in short-term, project-generated emissions of DPM exhaust emissions from off-road, heavy-duty diesel equipment for site preparation grading, building construction, and other construction activities. DPM was identified as a toxic air contaminant (TAC) by the California Air Resources Board in 1998.

Operational TACs include both organic and inorganic chemical substances that may be emitted from a variety of common sources, including gasoline stations, motor vehicles, dry cleaners, industrial operations, painting operations, and research and teaching facilities. Operation of the project, which includes specialized light industrial uses, would not generate substantial TAC emissions because they would not involve use of substances known to emit TACs.

As shown previously in Table 4 and Table 5, neither project construction nor operational emissions would exceed the APCD's adopted DPM thresholds. Nevertheless, a DPM health risk assessment (HRA) was prepared to ascertain the incremental cancer risk that may result from locomotive engine idling associated with the proposed CCLF. The HRA is provided in the Appendix to this report. The HRA analysis assumes that each train overnighting at the CCLF would idle up to 90 minutes per day, approximately 30 minutes at shutdown and 60 minutes at startup. Two trains would overnight at the CCLF at completion of Phase 1 construction. This number is estimated to increase to three trains in five years, then to four trains in ten years.

Although commercial and school uses are present within ¼-mile of the proposed CCLF, the HRA focused on residential uses only. This is because locomotive idling would generally occur between the hours 9 pm and 6 am, when workers and students are not present. As shown below in Table 6, potential impacts would not exceed APCD significance thresholds. Impacts would be less than significant.

Table 6. Estimate of Incremental Cancer Risk

	Incremental Cancer Risk	Hazzard Index
Residential MEI Location	4.9 in 1 million	0.002
APCD Significance Criteria	10.0 in 1 million	1.0
Exceed Threshold?	No	No
MEI = maximally exposed individual See Appendix for risk calculation worksheets, AERMOD modeling output sheets, and cancer risk contour maps.		

Mitigation Measures

AQ-1 Valley Fever Suppression Measures

The LOSSAN Rail Corridor Agency and contractor(s) shall prepare a Construction Valley Fever Plan to ensure the implementation of the following measures during construction activities to reduce impacts related to Valley Fever.

A. If peak daily wind speeds exceed 15 mph or peak daily temperatures exceed 95 degrees Fahrenheit for three consecutive days, additional dust suppression measures (such as additional water or the application of additional soil stabilizer) shall be implemented prior to and immediately following ground disturbing activities. The additional dust suppression shall continue until winds are 10 mph or lower and outdoor air temperatures are below a peak daily temperature of 90 degrees for at least two consecutive days.

B. Heavy construction equipment traveling on un-stabilized roads within the project site shall be preceded by a water truck to dampen roadways and reduce dust from transportation along such roads.

C. The LOSSAN Rail Corridor Agency shall notify the San Luis Obispo County Public Health Department and the City not more than 60 nor less than 30 days before construction activities commence to allow the San Luis Obispo County Public Health Department the opportunity to provide educational outreach to community members and medical providers, as well as enhanced disease surveillance in the area both during and after construction activities involving grading.

D. Prior to any project grading activity, the project construction contractor(s) shall prepare and implement a worker training program that describes potential health hazards associated with Valley Fever, common symptoms, proper safety procedures to minimize health hazards, and notification procedures if suspected work-related symptoms are identified during construction, including the fact that certain ethnic groups and immune-compromised persons are at greater risk of becoming ill with Valley Fever. The objective of the training shall be to ensure the workers are aware of the danger associated with Valley Fever. The worker training program shall be included in the standard in-person training for project workers and shall identify safety measures to be implemented by construction contractors during construction. Prior to initiating any grading, the LOSSAN Rail Corridor Agency shall provide the City and the San Luis Obispo County Public Health Department with copies of all educational training material for review and approval. No later than 30 days after any new employee or employees begin work, the project developer shall submit evidence to the City that each employee has acknowledged receipt of the training (e.g., sign-in sheets with a statement verifying receipt and understanding of the training).

E. The LOSSAN Rail Corridor Agency shall work with a medical professional, in consultation with the San Luis Obispo County Public Health Department, to develop an educational handout for on-site workers and surrounding residents within three miles of the project site that includes the following information on Valley Fever:

- Potential sources/causes
- Common symptoms
- Options or remedies available should someone be experiencing these symptoms
- The location of available testing for infection

Prior to any project grading activity, this handout shall have been created by the LOSSAN Rail Corridor Agency and reviewed by the City. No less than 30 days prior to any surface disturbance (e.g., grading, filling, trenching) work commencing, this handout shall be mailed to all existing residences within three miles of the project site.

Plan Requirements and Timing. The LOSSAN Rail Corridor Agency shall submit the Construction Valley Fever Plan to the City and SLOAPCD for review prior to the issuance of grading permits for the first project phase. The LOSSAN Rail Corridor Agency shall submit proof that San Luis Obispo County Public Health Department has been notified prior to commencement of construction activities; a worker training program has been conducted; and the educational handout has been mailed to existing residences within three miles of the project site.

Monitoring. The City shall verify compliance with the Construction Valley Fever Plan during the grading phases of project construction. The City shall also verify notification of the San Luis Obispo County Public Health Department, implementation of the worker training program, and mailing of the educational handout via developer -submitted materials.

AQ-2 Naturally Occurring Asbestos Air Toxics Control Measure Compliance

The LOSSAN Rail Corridor Agency shall prepare a geologic evaluation to determine and describe the extent of serpentine rock on the project site. Depending on the conclusions of the geologic evaluation, the LOSSAN Rail Corridor Agency shall prepare and file:

- An exemption request form (if no serpentine is present);
- A Mini Dust Control Measure Plan (if less than 1 acre of serpentine is present); or
- An Asbestos Dust Control Measure Plan (if more than 1 acre of serpentine is present).

If the project requires either a Mini Dust Control Measure Plan or an Asbestos Dust Control Measure Plan, the LOSSAN Rail Corridor Agency will be required to submit the geologic

evaluation and Mini Dust Control Measure Plan or an Asbestos Dust Control Measure Plan to the APCD for approval prior to the issuance of grading permits for the first project phase.

Plan Requirements and Timing. The LOSSAN Rail Corridor Agency shall submit the geologic evaluation and Mini Dust Control Measure Plan or an Asbestos Dust Control Measure Plan to the City and APCD for review prior to the issuance of grading permits for the first project phase.

Monitoring. The City shall verify compliance with the Mini Dust Control Measure Plan or an Asbestos Dust Control Measure Plan during the grading phases of project construction.

AQ-3 Fugitive Dust Control Measures

Construction activities can generate fugitive dust, which could be a nuisance to residents and businesses in close proximity to the proposed construction site. Projects with grading areas more than 4 acres and/or within 1,000 feet of any sensitive receptor shall implement the following mitigation measures to manage fugitive dust emissions such that they do not exceed the APCD 20% opacity limit (APCD Rule 401) and minimize nuisance (APCD Rule 402) impacts:

a. Reduce the amount of the disturbed area where possible;

b. Use of water trucks or sprinkler systems in sufficient quantities to prevent airborne dust from leaving the site and from exceeding the APCD's limit of 20% opacity for greater than 3 minutes in any 60-minute period. Increased watering frequency would be required whenever wind speeds exceed 15 mph. Reclaimed (non-potable) water should be used whenever possible. When drought conditions exist and water use is a concern, the contractor or builder should consider use of a dust suppressant that is effective for the specific site conditions to reduce the amount of water used for dust control. Please refer to the following link from the San Joaquin Valley Air District for a list of potential dust suppressants: Products Available for Controlling Dust;

c. All dirt stockpile areas should be sprayed daily and covered with tarps or other dust barriers as needed;

d. All roadways, driveways, sidewalks, etc. to be paved should be completed as soon as possible, and building pads should be laid as soon as possible after grading unless seeding, soil binders or other dust controls are used;

e. All trucks hauling dirt, sand, soil, or other loose materials are to be covered or should maintain at least two feet of freeboard (minimum vertical distance between top of load

and top of trailer) or otherwise comply with California Vehicle Code (CVC) Section 23114;

f. "Track-Out" is defined as sand or soil that adheres to and/or agglomerates on the exterior surfaces of motor vehicles and/or equipment (including tires) that may then fall onto any highway or street as described in CVC Section 23113 and California Water Code 13304. To prevent 'track out', designate access points and require all employees, subcontractors, and others to use them. Install and operate a 'track-out prevention device' where vehicles enter and exit unpaved roads onto paved streets. The 'track-out prevention device' can be any device or combination of devices that are effective at preventing track out, located at the point of intersection of an unpaved area and a paved road. Rumble strips or steel plate devices need periodic cleaning to be effective. If paved roadways accumulate tracked out soils, the track-out prevention device may need to be modified;

g. All fugitive dust mitigation measures shall be shown on grading and building plans;

h. The contractor or builder shall designate a person or persons whose responsibility is to ensure any fugitive dust emissions do not result in a nuisance and to enhance the implementation of the mitigation measures as necessary to minimize dust complaints and reduce visible emissions below the APCD's limit of 20% opacity for greater than 3 minutes in any 60-minute period. Their duties shall include holidays and weekend periods when work may not be in progress (for example, wind-blown dust could be generated on an open dirt lot). The name and telephone number of such persons shall be provided to the APCD Compliance Division prior to the start of any grading, earthwork or demolition (Contact the Compliance Division at 805-781-5912).

i. Permanent dust control measures identified in the approved project revegetation and landscape plans should be implemented as soon as possible, following completion of any soil disturbing activities;

j. Exposed ground areas that are planned to be reworked at dates greater than one month after initial grading should be sown with a fast germinating, non-invasive grass seed and watered until vegetation is established;

k. All disturbed soil areas not subject to revegetation should be stabilized using approved chemical soil binders, jute netting, or other methods approved in advance by the APCD;

l. Vehicle speed for all construction vehicles shall not exceed 15 mph on any unpaved surface at the construction site;

m. Sweep streets at the end of each day if visible soil material is carried onto adjacent paved roads. Water sweepers shall be used with reclaimed water where feasible. Roads shall be pre-wetted prior to sweeping when feasible;

n. Take additional measures as needed to ensure dust from the project site is not impacting areas outside the project boundary.

Plan Requirements and Timing. The LOSSAN Rail Corridor Agency shall submit a Fugitive Dust Control Plan to the City and APCD for review prior to the issuance of grading permits for the first project phase.

Monitoring. The City shall verify compliance with the Fugitive Dust Control Measure Plan during the grading phases of project construction.

AQ-4 Limits of Idling During Construction Phase

State law prohibits idling diesel engines for more than 5 minutes. All projects with diesel-powered construction activity shall comply with Section 2485 of Title 13 of the California Code of Regulations and the 5-minute idling restriction identified in Section 2449(d)(2) of the California Air Resources Board's In-Use Off-Road Diesel regulation to minimize toxic air pollution impacts from idling diesel engines. The specific requirements and exceptions for the on-road and off-road regulations can be reviewed at the following web sites: arb.ca.gov/sites/default/files/classic//msprog/truck-idling/13ccr2485_09022016.pdf and arb.ca.gov/regact/2007/ordiesl07/frooal.pdf.

In addition, because this project is within 1,000 feet of sensitive receptors, the project applicant shall comply with the following more restrictive requirements to minimize impacts to nearby sensitive receptors.

1. Staging and queuing areas shall not be located within 1,000 feet of sensitive receptors;

2. Diesel idling within 1,000 feet of sensitive receptors shall not be permitted;

3. Use of alternative fueled equipment is recommended; and

4. Signs that specify no idling areas must be posted and enforced at the site.

Plan Requirements and Timing. The LOSSAN Rail Corridor Agency shall comply with Section 2485 of Title 13 of the California Code of Regulations and the 5-minute idling restriction identified in Section 2449(d)(2) of the California Air Resources Board's In-Use Off-Road Diesel regulation to minimize toxic air pollution impacts from idling diesel engines.

Monitoring. The City shall verify compliance with Section 2485 of Title 13 of the California Code of Regulations and the 5-minute idling restriction during all phases of project construction.

Threshold d: Would the project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Project construction would generate odors associated with fugitive dust and construction equipment exhaust. The proposed construction activities would not differ significantly from those resulting from any other type of construction project. Any effects would be short-term in nature and limited to the project construction phase. Impacts would be less than significant.

Cumulative Impacts

Cumulative impacts can result from individually minor but collectively significant projects taking place over a period of time. The region of analysis for cumulative effects on air quality is the Basin. The Basin experiences chronic exceedances of state and federal ambient air quality standards because of past and present projects and is subject to continued nonattainment status by reasonably foreseeable future projects. These nonattainment conditions within the region are considered cumulatively significant. The APCD has prepared, and periodically updates, the County's regional Clean Air Plan that sets forth a comprehensive and integrated program that will lead the Basin into compliance with the federal and State air quality standards.

As previously discussed, the proposed project would be consistent with the Clean Air Plan, which is intended to bring the Basin into attainment for all criteria pollutants. Per APCD rules and mandates, as well as the CEQA requirement that significant impacts be mitigated to the extent feasible, these same requirements (i.e., implementation of all feasible mitigation measures and compliance with adopted Clean Air Plan emissions control measures) would also be imposed on all projects Basin-wide, which would include all nearby projects. For these reasons identified above, project emissions would not be cumulatively considerable.

Greenhouse Gas Emissions

Threshold a: Would the project generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment?

Threshold b: Would the project conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Construction

As described above under *Project Description*, CCLF construction would include rail yard and track improvements, as well as approximately 21,500 square feet of single-story structures housing a variety of functions. Also described in the *Project Description*, funding is currently

not available to construct the entire facility at once. Instead, a phased construction approach is intended, constructing an initial portion of the facility which includes the most immediately needed elements, and adding the remaining components as the need arises and additional funding becomes available. For the purpose of providing a conservative impact analysis, project construction impacts were modeled over two phases (Phase 1 and Later Phases).

Project construction would generate temporary GHG emissions primarily because of operation of construction equipment on-site as well as from vehicles transporting construction workers to and from the project site and heavy trucks to haul away excavation spoils and transport building materials. As shown in Table 7, construction would generate an estimated total of 759.55 MT CO_2e. Amortized over a 30-year period,[5] construction would generate an estimated 25.32 MT CO_2e per year. Amortized construction emissions are included with operations emissions to determine significance.

Table 7. Estimate of GHG Emissions during Construction

Phase and Evaluation Year	Emissions in MT of CO_2e
Phase 1 – 2024	569.09
Later Phases – 2025	190.47
Total	759.55
Amortized of 30 Years	25.32
MT = metric tons; CO_2e = carbon dioxide equivalent See Appendix for CalEEMod modeling output sheets.	

Operations

Project operations would generate GHG emissions associated with area sources (e.g., landscape maintenance), energy and water usage, vehicle trips, and wastewater and solid waste generation, and locomotive movements and idling. Given that the proposed project would replace the existing Pacific Surfliner layover facility that is located approximately 0.3-mile to the north, current employees (along with their existing trip-generating activity and related GHG emissions), the existing facility emissions would be subtracted from the proposed project's emissions providing the project's net increase in emissions. As shown in Table 8, the project's annual operational emissions combined with amortized construction emissions and subtracting existing facility emissions that would be decommissioned would total approximately 365.91 MT CO_2e per year, or approximately 5.63 MT CO_2e per employee per year. Because project GHG emissions would exceed the City's 2020 CAP efficiency threshold of 0.7 MT CO_2e per employee per year, mitigation measures would be required.

The facility would install solar panels to generate electricity to off-set a portion of the facility's electricity demand (outlined in Mitigation Measure GHG-1) and require locomotives to use renewable diesel (Mitigation Measure GHG-2). These reductions are shown in Table 8. The purchase of GHG Emissions Offsets (Mitigation Measure GHG-3) would be required to achieve GHG reductions to levels below the 0.7 MT CO_2e efficiency threshold. With implementation of Mitigation Measures GHG-1 through GHG-3, the project's GHG emissions would be less than significant.

[5] See construction GHG emissions discussion under *Methodology* on page 24.

Table 8. Project Buildout Annual GHG Emissions Estimate

Emissions Source	Emissions in MT of CO_2e	
	No Mitigation	With Mitigation Measure GHG-1 and GHG-2
Project Facility (Area, Mobile, Energy)	30.19	25.58
Locomotives (Idling/Movements)	420.09	403.15
Construction (Amortized 30-years)	25.32	25.32
Total Project Emissions	**475.60**	454.05
Total Existing Emissions	109.69	109.69
Net Project Emissions	**365.91**	344.36
Service Population (Employees)	65	65
Emissions per Employee	5.63	5.30
Efficiency Threshold	0.70	0.70
Exceeds Threshold?	**Yes**	**Yes**

MT = metric tons; CO_2e = carbon dioxide equivalent
See Appendix for CalEEMod modeling output sheets.

Mitigation Measures

GHG-1 Install Solar Panels to Off-set At Least Forty Percent (40%) of CCLF Project Build-out Electricity Demand

The LOSSAN Rail Corridor Agency shall solar panels to off-set at least forty percent (40%) of CCLF build-out electricity demand. Given the phased nature of CCLF build-out, this measure shall phase in once CCLF electricity demand reaches 68,750 kilowatt hours (kWh) per year.

GHG-2 Renewable Diesel for Locomotives

The LOSSAN Rail Corridor Agency shall require all locomotives to use 100 percent renewable diesel. The use of renewable diesel would reduce locomotive tailpipe CO_2 emissions by approximately 4 percent compared to CARB-certified diesel fuel.

GHG-3 Purchase of GHG Emissions Offsets

The LOSSAN Rail Corridor Agency shall work with the San Luis Obispo County APCD and City to identify and purchase GHG Emissions Offsets sufficient for project GHG emissions to meet the City's 0.7 MT CO_2e efficiency threshold.

To determine the required offsets quantity, LOSSAN Rail Corridor Agency shall conduct the following:

1) Field test the Charger locomotive to ascertain idle fuel consumption per hour,
2) Re-quantify project GHG emissions inventory using the actual idle fuel consumption rate,
3) Re-calculate GHG emissions per employee using the revised GHG emissions inventory, and

4) Calculate the GHG emissions offset requirement needed to achieve 0.7 MT CO_2e per employee.

Cumulative Impacts

The geographic scope for related projects considered in the cumulative impact analysis for GHG emissions is global because the impacts of climate change are experienced on a global scale regardless of the location of GHG emission sources. Therefore, GHG emissions and climate change are, by definition, cumulative impacts. The adverse environmental impacts of cumulative GHG emissions are already occuring. They include sea level rise, increased average temperatures, more drought years, more and larger forest fires. As such, cumulative impacts related to GHG emissions are significant.

CEQA requires that projects be evaluated to ascertain whether a project's contribution towards climate change, in terms of GHG emissions, is cumulatively considerable. As discussed above under *Operations*, project GHG emissions would not exceed the efficiency thresholds set by the City's 2020 CAP, and would therefore be considered consistent with the City's 2020 CAP. As such, proposed project GHG emissions would not be cumulatively considerable.

References

California Air Pollution Control Officers Association (CAPCOA). 2021. CalEEMod User's Guide version 2020.4.0. May 2021. http://www.caleemod.com/ (accessed September 2021).

California Air Resources Board. 2021. Top 4 Summary. https://www.arb.ca.gov/adam/topfour/topfour1.php (accessed September 2021).

Caltrans. 2020. Standard Environmental Reference. https://dot.ca.gov/programs/environmental-analysis/standard-environmental-reference-ser/forms-templates#conformity (accessed September 2021).

City of San Luis Obispo. 2020. *City of San Luis Obispo California Environmental Quality Act (CEQA) Greenhouse Gas (GHG) Emissions Thresholds and Guidance*. Available: https://www.slocity.org/home/showpublisheddocument/27835/637334343695800000. (accessed September 2021)

_____. 2020a. 2035 Climate Action Plan. https://www.slocity.org/government/department-directory/city-administration/office-of- sustainability/climate-action/climate-action-plan-1949 (accessed September 2021).

San Luis Obispo County. 2014. Epidemiologic Profile of Coccidiodomycosis in San Luis Obispo County, CA. 1996-2012. May 2014. https://www.slocounty.ca.gov/Departments/Health-Agency/Public- Health/Forms-Documents/Data-Reports/Other-Reports/Valley-Fever-Report_1996-2012.pdf (accessed September 2021).

San Luis Obispo County APCD. 2012. *2012 CEQA Air Quality Handbook*. Available: https://storage.googleapis.com/slocleanair-org/images/cms/upload/files/CEQA_Handbook_2012_v2%20%28Updated%20MemoTable1-1_July2021%29_LinkedwithMemo.pdf. (accessed September 2021)

_____. 2017a. *Clarification Memorandum for the San Luis Obispo County Air Pollution Control District's 2012 CEQA Air Quality Handbook.*

_____. 2017b. 2017 Ambient Air Monitoring Network Plan. June 2017. https://www.epa.gov/sites/production/files/2017-10/documents/caplan2017-sanluisobispocounty.pdf (accessed September 2021).

_____. 2021. *Interim CEQA Greenhouse Gas Guidance for the San Luis Obispo County Air Pollution Control District's 2012 CEQA Air Quality Handbook*. Available: https://storage.googleapis.com/slocleanair-org/images/cms/upload/files/CEQA-GHGInterimGuidance_Final.pdf. (accessed September 2021)

Appendix to Air Quality Analysis Report

CalEEMod Outputs

- Phase 1
- Later Phases
- Existing Conditions

Emissions Results Summary

Health Risk Assessment

- Methodology
- Risk Assessment Calculations
    - Locomotive DPM Emissions
    - AERMOD Concentrations with Unitized Emission Rate
    - Ground Level Concentrations
    - Dose Calculations
    - Cancer Risk Calculations
- Cancer Risk Summary
- Chronic Hazard Index Calculations
- Cancer Risk Exposure Parameters
- Cancer Risk Contour Maps

Appendix to Air Quality Analysis Report

Phase 1 Construction CalEEMod Files

Phase 1 - Regional Summary

Summer	Regional Emissions (Onsite + Offsite)									
	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day									
3.2 Grading - 2024	0.52	2.09	19.25	0.04	2.07	0.06	2.13	1.03	0.06	1.09
3.3 Utility Relocation - 2024	0.37	1.42	14.28	0.03	5.43	0.04	5.48	2.94	0.04	2.99
3.4 Sitework - 2024	0.37	1.84	14.36	0.03	5.48	0.05	5.53	2.96	0.05	3.00
3.4 Sitework - 2025	0.37	1.82	14.34	0.03	5.48	0.05	5.53	2.96	0.05	3.00
3.5 Storage Track - 2025	0.49	4.66	17.63	0.04	5.62	0.06	5.68	3.00	0.06	3.05
3.6 Paving - 2025	0.25	0.94	13.33	0.02	0.15	0.03	0.18	0.04	0.03	0.07

Winter	Regional Emissions (Onsite + Offsite)									
	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day									
3.2 Grading - 2024	0.53	2.09	19.24	0.04	2.07	0.06	2.13	1.03	0.06	1.09
3.3 Utility Relocation - 2024	0.37	1.42	14.27	0.03	5.43	0.04	5.48	2.94	0.04	2.99
3.4 Sitework - 2024	0.38	1.86	14.35	0.03	5.48	0.05	5.53	2.96	0.05	3.00
3.4 Sitework - 2025	0.37	1.84	14.33	0.03	5.48	0.05	5.53	2.96	0.05	3.00
3.5 Storage Track - 2025	0.49	4.70	17.62	0.04	5.62	0.06	5.68	3.00	0.06	3.05
3.6 Paving - 2025	0.26	0.94	13.32	0.02	0.15	0.03	0.18	0.04	0.03	0.07

MAXIMUM	Regional Emissions (Onsite + Offsite)									
	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day									
3.2 Grading - 2024	0.53	2.09	19.25	0.04	2.07	0.06	2.13	1.03	0.06	1.09
3.3 Utility Relocation - 2024	0.37	1.42	14.28	0.03	5.43	0.04	5.48	2.94	0.04	2.99
3.4 Sitework - 2024	0.38	1.86	14.36	0.03	5.48	0.05	5.53	2.96	0.05	3.00
3.4 Sitework - 2025	0.37	1.84	14.34	0.03	5.48	0.05	5.53	2.96	0.05	3.00
3.5 Storage Track - 2025	0.49	4.70	17.63	0.04	5.62	0.06	5.68	3.00	0.06	3.05
3.6 Paving - 2025	0.26	0.94	13.33	0.02	0.15	0.03	0.18	0.04	0.03	0.07
Maximum Daily Emissions	0.75	5.64	30.95	0.06	5.77	0.09	5.86	3.03	0.09	3.12

Regional Emissions	Onsite Emissions										Offsite Emissions									
Summer	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day										lb/day									
3.2 Grading - 2024	0.48	2.06	18.87	0.04	1.92	0.06	1.98	0.99	0.06	1.05	0.04	0.03	0.38	0.00	0.15	0.00	0.15	0.04	0.00	0.04
3.3 Utility Relocation - 2024	0.32	1.39	13.90	0.03	5.28	0.04	5.33	2.90	0.04	2.95	0.04	0.03	0.38	0.00	0.15	0.00	0.15	0.04	0.00	0.04
3.4 Sitework - 2024	0.32	1.39	13.90	0.03	5.28	0.04	5.33	2.90	0.04	2.95	0.05	0.45	0.47	0.00	0.19	0.00	0.20	0.05	0.00	0.06
3.4 Sitework - 2025	0.32	1.39	13.90	0.03	5.28	0.04	5.33	2.90	0.04	2.95	0.05	0.43	0.44	0.00	0.19	0.00	0.20	0.05	0.00	0.06
3.5 Storage Track - 2025	0.41	3.40	16.89	0.03	5.28	0.05	5.33	2.90	0.05	2.95	0.08	1.26	0.74	0.01	0.34	0.01	0.35	0.09	0.01	0.10
3.6 Paving - 2025	0.21	0.91	12.97	0.02	0.00	0.03	0.03	0.00	0.03	0.03	0.04	0.03	0.36	0.00	0.15	0.00	0.15	0.04	0.00	0.04

Summer	Regional Emissions (Onsite + Offsite)									
	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day									
3.2 Grading - 2024	0.52	2.09	19.25	0.04	2.07	0.06	2.13	1.03	0.06	1.09
3.3 Utility Relocation - 2024	0.37	1.42	14.28	0.03	5.43	0.04	5.48	2.94	0.04	2.99
3.4 Sitework - 2024	0.37	1.84	14.36	0.03	5.48	0.05	5.53	2.96	0.05	3.00
3.4 Sitework - 2025	0.37	1.82	14.34	0.03	5.48	0.05	5.53	2.96	0.05	3.00
3.5 Storage Track - 2025	0.49	4.66	17.63	0.04	5.62	0.06	5.68	3.00	0.06	3.05
3.6 Paving - 2025	0.25	0.94	13.33	0.02	0.15	0.03	0.18	0.04	0.03	0.07

Regional Emissions	Onsite Emissions										Offsite Emissions									
Winter	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day										lb/day									
3.2 Grading - 2024	0.48	2.06	18.87	0.04	1.92	0.06	1.98	0.99	0.06	1.05	0.05	0.03	0.37	0.00	0.15	0.00	0.15	0.04	0.00	0.04
3.3 Utility Relocation - 2024	0.32	1.39	13.90	0.03	5.28	0.04	5.33	2.90	0.04	2.95	0.05	0.03	0.37	0.00	0.15	0.00	0.15	0.04	0.00	0.04
3.4 Sitework - 2024	0.32	1.39	13.90	0.03	5.28	0.04	5.33	2.90	0.04	2.95	0.06	0.47	0.46	0.00	0.19	0.00	0.20	0.05	0.00	0.06
3.4 Sitework - 2025	0.32	1.39	13.90	0.03	5.28	0.04	5.33	2.90	0.04	2.95	0.05	0.45	0.44	0.00	0.19	0.00	0.20	0.05	0.00	0.06
3.5 Storage Track - 2025	0.41	3.40	16.89	0.03	5.28	0.05	5.33	2.90	0.05	2.95	0.08	1.30	0.73	0.01	0.34	0.01	0.35	0.09	0.01	0.10
3.6 Paving - 2025	0.21	0.91	12.97	0.02	0.00	0.03	0.03	0.00	0.03	0.03	0.05	0.03	0.35	0.00	0.15	0.00	0.15	0.04	0.00	0.04

Winter	Regional Emissions (Onsite + Offsite)									
	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day									
3.2 Grading - 2024	0.53	2.09	19.24	0.04	2.07	0.06	2.13	1.03	0.06	1.09
3.3 Utility Relocation - 2024	0.37	1.42	14.27	0.03	5.43	0.04	5.48	2.94	0.04	2.99
3.4 Sitework - 2024	0.38	1.86	14.35	0.03	5.48	0.05	5.53	2.96	0.05	3.00
3.4 Sitework - 2025	0.37	1.84	14.33	0.03	5.48	0.05	5.53	2.96	0.05	3.00
3.5 Storage Track - 2025	0.49	4.70	17.62	0.04	5.62	0.06	5.68	3.00	0.06	3.05
3.6 Paving - 2025	0.26	0.94	13.32	0.02	0.15	0.03	0.18	0.04	0.03	0.07

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

LOSSAN CCLF Phase 1 Construction

San Luis Obispo County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	13.00	Acre	13.00	566,280.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Phase 1 Project Elements

Off-road Equipment -

Off-road Equipment - Exchanged scraper for excavator

Off-road Equipment - Project-specific adjustments

Grading - 12,900 CY of earthern materials to be hauled away from site

Construction Off-road Equipment Mitigation - Tier 4 equipment; site watering during ground disturbance

Off-road Equipment - Project-specific adjustments

Off-road Equipment - Project-specific adjustments

Off-road Equipment - Project-specific adjustments

Trips and VMT - Project-specific adjustments

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	30.00	40.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	10.00	90.00
tblConstructionPhase	NumDays	10.00	120.00
tblConstructionPhase	NumDays	10.00	120.00
tblGrading	AcresOfGrading	90.00	13.00
tblGrading	AcresOfGrading	101.25	0.00
tblGrading	AcresOfGrading	135.00	0.00
tblGrading	AcresOfGrading	135.00	0.00
tblGrading	MaterialExported	0.00	12,900.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	PhaseName		Storage Track
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblTripsAndVMT	HaulingTripNumber	1,613.00	0.00
tblTripsAndVMT	HaulingTripNumber	0.00	319.00
tblTripsAndVMT	HaulingTripNumber	0.00	957.00

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.1878	22.2064	16.2748	0.0400	13.7445	0.8986	14.6208	7.5001	0.8267	8.3064	0.0000	3,882.0401	3,882.0401	1.2180	0.0311	3,913.3971
2025	3.0003	28.3278	27.0905	0.0559	14.0352	1.1819	15.2171	7.5780	1.0942	8.6722	0.0000	5,415.0281	5,415.0281	1.4223	0.0890	5,477.1146
Maximum	**3.0003**	**28.3278**	**27.0905**	**0.0559**	**14.0352**	**1.1819**	**15.2171**	**7.5780**	**1.0942**	**8.6722**	**0.0000**	**5,415.0281**	**5,415.0281**	**1.4223**	**0.0890**	**5,477.1146**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.5204	2.0900	19.2526	0.0400	5.4792	0.0641	5.5261	2.9568	0.0641	3.0035	0.0000	3,882.0401	3,882.0401	1.2180	0.0311	3,913.3971
2025	0.7376	5.5926	30.9528	0.0559	5.7699	0.0883	5.8582	3.0347	0.0878	3.1225	0.0000	5,415.0281	5,415.0281	1.4223	0.0890	5,477.1146
Maximum	**0.7376**	**5.5926**	**30.9528**	**0.0559**	**5.7699**	**0.0883**	**5.8582**	**3.0347**	**0.0878**	**3.1225**	**0.0000**	**5,415.0281**	**5,415.0281**	**1.4223**	**0.0890**	**5,477.1146**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**75.75**	**84.80**	**-15.77**	**0.00**	**59.51**	**92.67**	**61.85**	**60.26**	**92.10**	**63.92**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	4/1/2024	5/24/2024	5	40	Demo and Rough Grading
2	Utility Relocation	Site Preparation	5/27/2024	9/27/2024	5	90	Utility Relocations
3	Sitework	Site Preparation	9/30/2024	3/14/2025	5	120	Landscaping
4	Storage Track	Site Preparation	3/17/2025	8/29/2025	5	120	Storage Track
5	Paving	Paving	8/11/2025	10/3/2025	5	40	Access Drive, Service Roads

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 13

Acres of Paving: 13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating –

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Graders	1	6.00	187	0.41
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Grading	Scrapers	2	6.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Utility Relocation	Rubber Tired Dozers	3	6.00	247	0.40
Utility Relocation	Tractors/Loaders/Backhoes	3	6.00	97	0.37
Sitework	Rubber Tired Dozers	3	6.00	247	0.40
Sitework	Tractors/Loaders/Backhoes	3	6.00	97	0.37
Storage Track	Rubber Tired Dozers	3	6.00	247	0.40
Storage Track	Tractors/Loaders/Backhoes	3	6.00	97	0.37
Storage Track	Welders	2	8.00	46	0.45
Paving	Pavers	2	6.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Utility Relocation	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Sitework	6	15.00	0.00	319.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Storage Track	8	20.00	0.00	957.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9206	0.0000	4.9206	2.5289	0.0000	2.5289			0.0000			0.0000
Off-Road	2.1432	22.1784	15.8945	0.0388		0.8979	0.8979		0.8261	0.8261		3,756.9135	3,756.9135	1.2151		3,787.2900
Total	**2.1432**	**22.1784**	**15.8945**	**0.0388**	**4.9206**	**0.8979**	**5.8185**	**2.5289**	**0.8261**	**3.3549**		**3,756.9135**	**3,756.9135**	**1.2151**		**3,787.2900**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0446	0.0280	0.3803	1.2100e-003	0.1483	6.8000e-004	0.1490	0.0393	6.2000e-004	0.0400		125.1267	125.1267	2.9500e-003	3.0400e-003	126.1071
Total	**0.0446**	**0.0280**	**0.3803**	**1.2100e-003**	**0.1483**	**6.8000e-004**	**0.1490**	**0.0393**	**6.2000e-004**	**0.0400**		**125.1267**	**125.1267**	**2.9500e-003**	**3.0400e-003**	**126.1071**

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9190	0.0000	1.9190	0.9863	0.0000	0.9863			0.0000			0.0000
Off-Road	0.4759	2.0621	18.8723	0.0388		0.0635	0.0635		0.0635	0.0635	0.0000	3,756.9135	3,756.9135	1.2151		3,787.2900
Total	**0.4759**	**2.0621**	**18.8723**	**0.0388**	**1.9190**	**0.0635**	**1.9825**	**0.9863**	**0.0635**	**1.0497**	**0.0000**	**3,756.9135**	**3,756.9135**	**1.2151**		**3,787.2900**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0446	0.0280	0.3803	1.2100e-003	0.1483	6.8000e-004	0.1490	0.0393	6.2000e-004	0.0400		125.1267	125.1267	2.9500e-003	3.0400e-003	126.1071
Total	**0.0446**	**0.0280**	**0.3803**	**1.2100e-003**	**0.1483**	**6.8000e-004**	**0.1490**	**0.0393**	**6.2000e-004**	**0.0400**		**125.1267**	**125.1267**	**2.9500e-003**	**3.0400e-003**	**126.1071**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Utility Relocation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					13.5497	0.0000	13.5497	7.4480	0.0000	7.4480			0.0000			0.0000
Off-Road	1.8877	19.2958	12.0750	0.0262		0.8722	0.8722		0.8024	0.8024		2,539.6824	2,539.6824	0.8214		2,560.2170
Total	**1.8877**	**19.2958**	**12.0750**	**0.0262**	**13.5497**	**0.8722**	**14.4219**	**7.4480**	**0.8024**	**8.2504**		**2,539.6824**	**2,539.6824**	**0.8214**		**2,560.2170**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0446	0.0280	0.3803	1.2100e-003	0.1483	6.8000e-004	0.1490	0.0393	6.2000e-004	0.0400		125.1267	125.1267	2.9500e-003	3.0400e-003	126.1071
Total	**0.0446**	**0.0280**	**0.3803**	**1.2100e-003**	**0.1483**	**6.8000e-004**	**0.1490**	**0.0393**	**6.2000e-004**	**0.0400**		**125.1267**	**125.1267**	**2.9500e-003**	**3.0400e-003**	**126.1071**

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.2844	0.0000	5.2844	2.9047	0.0000	2.9047			0.0000			0.0000
Off-Road	0.3207	1.3897	13.8952	0.0262		0.0428	0.0428		0.0428	0.0428	0.0000	2,539.6824	2,539.6824	0.8214		2,560.2170
Total	**0.3207**	**1.3897**	**13.8952**	**0.0262**	**5.2844**	**0.0428**	**5.3271**	**2.9047**	**0.0428**	**2.9475**	**0.0000**	**2,539.6824**	**2,539.6824**	**0.8214**		**2,560.2170**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0446	0.0280	0.3803	1.2100e-003	0.1483	6.8000e-004	0.1490	0.0393	6.2000e-004	0.0400		125.1267	125.1267	2.9500e-003	3.0400e-003	126.1071
Total	**0.0446**	**0.0280**	**0.3803**	**1.2100e-003**	**0.1483**	**6.8000e-004**	**0.1490**	**0.0393**	**6.2000e-004**	**0.0400**		**125.1267**	**125.1267**	**2.9500e-003**	**3.0400e-003**	**126.1071**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Sitework - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					13.5497	0.0000	13.5497	7.4480	0.0000	7.4480			0.0000			0.0000
Off-Road	1.8877	19.2958	12.0750	0.0262		0.8722	0.8722		0.8024	0.8024		2,539.6824	2,539.6824	0.8214		2,560.2170
Total	**1.8877**	**19.2958**	**12.0750**	**0.0262**	**13.5497**	**0.8722**	**14.4219**	**7.4480**	**0.8024**	**8.2504**		**2,539.6824**	**2,539.6824**	**0.8214**		**2,560.2170**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.1000e-003	0.4222	0.0864	1.6200e-003	0.0465	3.4600e-003	0.0500	0.0127	3.3100e-003	0.0161		176.7766	176.7766	6.4300e-003	0.0280	185.2884
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0446	0.0280	0.3803	1.2100e-003	0.1483	6.8000e-004	0.1490	0.0393	6.2000e-004	0.0400		125.1267	125.1267	2.9500e-003	3.0400e-003	126.1071
Total	**0.0517**	**0.4502**	**0.4667**	**2.8300e-003**	**0.1948**	**4.1400e-003**	**0.1989**	**0.0521**	**3.9300e-003**	**0.0560**		**301.9033**	**301.9033**	**9.3800e-003**	**0.0311**	**311.3955**

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.2844	0.0000	5.2844	2.9047	0.0000	2.9047			0.0000			0.0000
Off-Road	0.3207	1.3897	13.8952	0.0262		0.0428	0.0428		0.0428	0.0428	0.0000	2,539.6824	2,539.6824	0.8214		2,560.2170
Total	**0.3207**	**1.3897**	**13.8952**	**0.0262**	**5.2844**	**0.0428**	**5.3271**	**2.9047**	**0.0428**	**2.9475**	**0.0000**	**2,539.6824**	**2,539.6824**	**0.8214**		**2,560.2170**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.1000e-003	0.4222	0.0864	1.6200e-003	0.0465	3.4600e-003	0.0500	0.0127	3.3100e-003	0.0161		176.7766	176.7766	6.4300e-003	0.0280	185.2884
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0446	0.0280	0.3803	1.2100e-003	0.1483	6.8000e-004	0.1490	0.0393	6.2000e-004	0.0400		125.1267	125.1267	2.9500e-003	3.0400e-003	126.1071
Total	**0.0517**	**0.4502**	**0.4667**	**2.8300e-003**	**0.1948**	**4.1400e-003**	**0.1989**	**0.0521**	**3.9300e-003**	**0.0560**		**301.9033**	**301.9033**	**9.3800e-003**	**0.0311**	**311.3955**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Sitework - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					13.5497	0.0000	13.5497	7.4480	0.0000	7.4480			0.0000			0.0000
Off-Road	1.7554	17.9241	11.7616	0.0262		0.7745	0.7745		0.7126	0.7126		2,540.2859	2,540.2859	0.8216		2,560.8254
Total	**1.7554**	**17.9241**	**11.7616**	**0.0262**	**13.5497**	**0.7745**	**14.3242**	**7.4480**	**0.7126**	**8.1606**		**2,540.2859**	**2,540.2859**	**0.8216**		**2,560.8254**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.9000e-003	0.4083	0.0874	1.5800e-003	0.0465	3.3800e-003	0.0499	0.0128	3.2400e-003	0.0160		173.1588	173.1588	6.6000e-003	0.0275	181.5072
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0421	0.0251	0.3557	1.1700e-003	0.1483	6.5000e-004	0.1489	0.0393	5.9000e-004	0.0399		122.2506	122.2506	2.6800e-003	2.8400e-003	123.1652
Total	**0.0490**	**0.4334**	**0.4431**	**2.7500e-003**	**0.1948**	**4.0300e-003**	**0.1988**	**0.0521**	**3.8300e-003**	**0.0559**		**295.4095**	**295.4095**	**9.2800e-003**	**0.0303**	**304.6724**

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.2844	0.0000	5.2844	2.9047	0.0000	2.9047			0.0000			0.0000
Off-Road	0.3207	1.3897	13.8952	0.0262		0.0428	0.0428		0.0428	0.0428	0.0000	2,540.2859	2,540.2859	0.8216		2,560.8254
Total	**0.3207**	**1.3897**	**13.8952**	**0.0262**	**5.2844**	**0.0428**	**5.3271**	**2.9047**	**0.0428**	**2.9475**	**0.0000**	**2,540.2859**	**2,540.2859**	**0.8216**		**2,560.8254**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.9000e-003	0.4083	0.0874	1.5800e-003	0.0465	3.3800e-003	0.0499	0.0128	3.2400e-003	0.0160		173.1588	173.1588	6.6000e-003	0.0275	181.5072
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0421	0.0251	0.3557	1.1700e-003	0.1483	6.5000e-004	0.1489	0.0393	5.9000e-004	0.0399		122.2506	122.2506	2.6800e-003	2.8400e-003	123.1652
Total	**0.0490**	**0.4334**	**0.4431**	**2.7500e-003**	**0.1948**	**4.0300e-003**	**0.1988**	**0.0521**	**3.8300e-003**	**0.0559**		**295.4095**	**295.4095**	**9.2800e-003**	**0.0303**	**304.6724**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Storage Track - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					13.5497	0.0000	13.5497	7.4480	0.0000	7.4480			0.0000			0.0000
Off-Road	2.1950	20.6082	15.0649	0.0313		0.8563	0.8563		0.7943	0.7943		2,955.2414	2,955.2414	0.8610		2,976.7666
Total	**2.1950**	**20.6082**	**15.0649**	**0.0313**	**13.5497**	**0.8563**	**14.4060**	**7.4480**	**0.7943**	**8.2424**		**2,955.2414**	**2,955.2414**	**0.8610**		**2,976.7666**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0207	1.2248	0.2623	4.7500e-003	0.1395	0.0102	0.1497	0.0382	9.7200e-003	0.0480		519.4764	519.4764	0.0198	0.0824	544.5217
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0561	0.0335	0.4742	1.5600e-003	0.1977	8.6000e-004	0.1986	0.0524	7.9000e-004	0.0532		163.0009	163.0009	3.5800e-003	3.7900e-003	164.2203
Total	**0.0769**	**1.2583**	**0.7365**	**6.3100e-003**	**0.3372**	**0.0110**	**0.3482**	**0.0907**	**0.0105**	**0.1012**		**682.4773**	**682.4773**	**0.0234**	**0.0862**	**708.7420**

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.2844	0.0000	5.2844	2.9047	0.0000	2.9047			0.0000			0.0000
Off-Road	0.4083	3.3977	16.8889	0.0313		0.0486	0.0486		0.0486	0.0486	0.0000	2,955.2414	2,955.2414	0.8610		2,976.7666
Total	**0.4083**	**3.3977**	**16.8889**	**0.0313**	**5.2844**	**0.0486**	**5.3330**	**2.9047**	**0.0486**	**2.9533**	**0.0000**	**2,955.2414**	**2,955.2414**	**0.8610**		**2,976.7666**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0207	1.2248	0.2623	4.7500e-003	0.1395	0.0102	0.1497	0.0382	9.7200e-003	0.0480		519.4764	519.4764	0.0198	0.0824	544.5217
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0561	0.0335	0.4742	1.5600e-003	0.1977	8.6000e-004	0.1986	0.0524	7.9000e-004	0.0532		163.0009	163.0009	3.5800e-003	3.7900e-003	164.2203
Total	**0.0769**	**1.2583**	**0.7365**	**6.3100e-003**	**0.3372**	**0.0110**	**0.3482**	**0.0907**	**0.0105**	**0.1012**		**682.4773**	**682.4773**	**0.0234**	**0.0862**	**708.7420**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6864	6.4362	10.9335	0.0171		0.3139	0.3139		0.2888	0.2888		1,655.0589	1,655.0589	0.5353		1,668.4409
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.6864**	**6.4362**	**10.9335**	**0.0171**		**0.3139**	**0.3139**		**0.2888**	**0.2888**		**1,655.0589**	**1,655.0589**	**0.5353**		**1,668.4409**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0421	0.0251	0.3557	1.1700e-003	0.1483	6.5000e-004	0.1489	0.0393	5.9000e-004	0.0399		122.2506	122.2506	2.6800e-003	2.8400e-003	123.1652
Total	**0.0421**	**0.0251**	**0.3557**	**1.1700e-003**	**0.1483**	**6.5000e-004**	**0.1489**	**0.0393**	**5.9000e-004**	**0.0399**		**122.2506**	**122.2506**	**2.6800e-003**	**2.8400e-003**	**123.1652**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2104	0.9115	12.9718	0.0171		0.0281	0.0281		0.0281	0.0281	0.0000	1,655.0589	1,655.0589	0.5353		1,668.4409
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.2104**	**0.9115**	**12.9718**	**0.0171**		**0.0281**	**0.0281**		**0.0281**	**0.0281**	**0.0000**	**1,655.0589**	**1,655.0589**	**0.5353**		**1,668.4409**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0421	0.0251	0.3557	1.1700e-003	0.1483	6.5000e-004	0.1489	0.0393	5.9000e-004	0.0399		122.2506	122.2506	2.6800e-003	2.8400e-003	123.1652
Total	**0.0421**	**0.0251**	**0.3557**	**1.1700e-003**	**0.1483**	**6.5000e-004**	**0.1489**	**0.0393**	**5.9000e-004**	**0.0399**		**122.2506**	**122.2506**	**2.6800e-003**	**2.8400e-003**	**123.1652**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

LOSSAN CCLF Phase 1 Construction

San Luis Obispo County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	13.00	Acre	13.00	566,280.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Phase 1 Project Elements

Off-road Equipment -

Off-road Equipment - Exchanged scraper for excavator

Off-road Equipment - Project-specific adjustments

Grading - 12,900 CY of earthern materials to be hauled away from site

Construction Off-road Equipment Mitigation - Tier 4 equipment; site watering during ground disturbance

Off-road Equipment - Project-specific adjustments

Off-road Equipment - Project-specific adjustments

Off-road Equipment - Project-specific adjustments

Trips and VMT - Project-specific adjustments

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	30.00	40.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	10.00	90.00
tblConstructionPhase	NumDays	10.00	120.00
tblConstructionPhase	NumDays	10.00	120.00
tblGrading	AcresOfGrading	90.00	13.00
tblGrading	AcresOfGrading	101.25	0.00
tblGrading	AcresOfGrading	135.00	0.00
tblGrading	AcresOfGrading	135.00	0.00
tblGrading	MaterialExported	0.00	12,900.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	PhaseName		Storage Track
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblTripsAndVMT	HaulingTripNumber	1,613.00	0.00
tblTripsAndVMT	HaulingTripNumber	0.00	319.00
tblTripsAndVMT	HaulingTripNumber	0.00	957.00

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.1926	22.2102	16.2665	0.0400	13.7445	0.8986	14.6208	7.5001	0.8267	8.3064	0.0000	3,876.8115	3,876.8115	1.2183	0.0314	3,908.2542
2025	3.0101	28.3715	27.0775	0.0558	14.0352	1.1819	15.2171	7.5780	1.0942	8.6723	0.0000	5,403.5863	5,403.5863	1.4228	0.0897	5,465.8799
Maximum	**3.0101**	**28.3715**	**27.0775**	**0.0558**	**14.0352**	**1.1819**	**15.2171**	**7.5780**	**1.0942**	**8.6723**	**0.0000**	**5,403.5863**	**5,403.5863**	**1.4228**	**0.0897**	**5,465.8799**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Year	lb/day										lb/day					
2024	0.5252	2.0938	19.2443	0.0400	5.4792	0.0641	5.5261	2.9568	0.0641	3.0035	0.0000	3,876.8115	3,876.8115	1.2183	0.0314	3,908.2542
2025	0.7474	5.6363	30.9398	0.0558	5.7699	0.0883	5.8582	3.0347	0.0878	3.1225	0.0000	5,403.5863	5,403.5863	1.4228	0.0897	5,465.8799
Maximum	**0.7474**	**5.6363**	**30.9398**	**0.0558**	**5.7699**	**0.0883**	**5.8582**	**3.0347**	**0.0878**	**3.1225**	**0.0000**	**5,403.5863**	**5,403.5863**	**1.4228**	**0.0897**	**5,465.8799**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**75.54**	**84.72**	**-15.78**	**0.00**	**59.51**	**92.67**	**61.85**	**60.26**	**92.10**	**63.92**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	4/1/2024	5/24/2024	5	40	Demo and Rough Grading
2	Utility Relocation	Site Preparation	5/27/2024	9/27/2024	5	90	Utility Relocations
3	Sitework	Site Preparation	9/30/2024	3/14/2025	5	120	Landscaping
4	Storage Track	Site Preparation	3/17/2025	8/29/2025	5	120	Storage Track
5	Paving	Paving	8/11/2025	10/3/2025	5	40	Access Drive, Service Roads

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 13

Acres of Paving: 13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating –

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Graders	1	6.00	187	0.41
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Grading	Scrapers	2	6.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Utility Relocation	Rubber Tired Dozers	3	6.00	247	0.40
Utility Relocation	Tractors/Loaders/Backhoes	3	6.00	97	0.37
Sitework	Rubber Tired Dozers	3	6.00	247	0.40
Sitework	Tractors/Loaders/Backhoes	3	6.00	97	0.37
Storage Track	Rubber Tired Dozers	3	6.00	247	0.40
Storage Track	Tractors/Loaders/Backhoes	3	6.00	97	0.37
Storage Track	Welders	2	8.00	46	0.45
Paving	Pavers	2	6.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Utility Relocation	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Sitework	6	15.00	0.00	319.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Storage Track	8	20.00	0.00	957.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9206	0.0000	4.9206	2.5289	0.0000	2.5289			0.0000			0.0000
Off-Road	2.1432	22.1784	15.8945	0.0388		0.8979	0.8979		0.8261	0.8261		3,756.9135	3,756.9135	1.2151		3,787.2900
Total	**2.1432**	**22.1784**	**15.8945**	**0.0388**	**4.9206**	**0.8979**	**5.8185**	**2.5289**	**0.8261**	**3.3549**		**3,756.9135**	**3,756.9135**	**1.2151**		**3,787.2900**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0494	0.0317	0.3720	1.1600e-003	0.1483	6.8000e-004	0.1490	0.0393	6.2000e-004	0.0400		119.8981	119.8981	3.1900e-003	3.3100e-003	120.9642
Total	**0.0494**	**0.0317**	**0.3720**	**1.1600e-003**	**0.1483**	**6.8000e-004**	**0.1490**	**0.0393**	**6.2000e-004**	**0.0400**		**119.8981**	**119.8981**	**3.1900e-003**	**3.3100e-003**	**120.9642**

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9190	0.0000	1.9190	0.9863	0.0000	0.9863			0.0000			0.0000
Off-Road	0.4759	2.0621	18.8723	0.0388		0.0635	0.0635		0.0635	0.0635	0.0000	3,756.9135	3,756.9135	1.2151		3,787.2900
Total	**0.4759**	**2.0621**	**18.8723**	**0.0388**	**1.9190**	**0.0635**	**1.9825**	**0.9863**	**0.0635**	**1.0497**	**0.0000**	**3,756.9135**	**3,756.9135**	**1.2151**		**3,787.2900**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0494	0.0317	0.3720	1.1600e-003	0.1483	6.8000e-004	0.1490	0.0393	6.2000e-004	0.0400		119.8981	119.8981	3.1900e-003	3.3100e-003	120.9642
Total	**0.0494**	**0.0317**	**0.3720**	**1.1600e-003**	**0.1483**	**6.8000e-004**	**0.1490**	**0.0393**	**6.2000e-004**	**0.0400**		**119.8981**	**119.8981**	**3.1900e-003**	**3.3100e-003**	**120.9642**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Utility Relocation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					13.5497	0.0000	13.5497	7.4480	0.0000	7.4480			0.0000			0.0000
Off-Road	1.8877	19.2958	12.0750	0.0262		0.8722	0.8722		0.8024	0.8024		2,539.6824	2,539.6824	0.8214		2,560.2170
Total	**1.8877**	**19.2958**	**12.0750**	**0.0262**	**13.5497**	**0.8722**	**14.4219**	**7.4480**	**0.8024**	**8.2504**		**2,539.6824**	**2,539.6824**	**0.8214**		**2,560.2170**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0494	0.0317	0.3720	1.1600e-003	0.1483	6.8000e-004	0.1490	0.0393	6.2000e-004	0.0400		119.8981	119.8981	3.1900e-003	3.3100e-003	120.9642
Total	**0.0494**	**0.0317**	**0.3720**	**1.1600e-003**	**0.1483**	**6.8000e-004**	**0.1490**	**0.0393**	**6.2000e-004**	**0.0400**		**119.8981**	**119.8981**	**3.1900e-003**	**3.3100e-003**	**120.9642**

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.2844	0.0000	5.2844	2.9047	0.0000	2.9047			0.0000			0.0000
Off-Road	0.3207	1.3897	13.8952	0.0262		0.0428	0.0428		0.0428	0.0428	0.0000	2,539.6824	2,539.6824	0.8214		2,560.2170
Total	**0.3207**	**1.3897**	**13.8952**	**0.0262**	**5.2844**	**0.0428**	**5.3271**	**2.9047**	**0.0428**	**2.9475**	**0.0000**	**2,539.6824**	**2,539.6824**	**0.8214**		**2,560.2170**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0494	0.0317	0.3720	1.1600e-003	0.1483	6.8000e-004	0.1490	0.0393	6.2000e-004	0.0400		119.8981	119.8981	3.1900e-003	3.3100e-003	120.9642
Total	**0.0494**	**0.0317**	**0.3720**	**1.1600e-003**	**0.1483**	**6.8000e-004**	**0.1490**	**0.0393**	**6.2000e-004**	**0.0400**		**119.8981**	**119.8981**	**3.1900e-003**	**3.3100e-003**	**120.9642**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Sitework - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					13.5497	0.0000	13.5497	7.4480	0.0000	7.4480			0.0000			0.0000
Off-Road	1.8877	19.2958	12.0750	0.0262		0.8722	0.8722		0.8024	0.8024		2,539.6824	2,539.6824	0.8214		2,560.2170
Total	**1.8877**	**19.2958**	**12.0750**	**0.0262**	**13.5497**	**0.8722**	**14.4219**	**7.4480**	**0.8024**	**8.2504**		**2,539.6824**	**2,539.6824**	**0.8214**		**2,560.2170**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.7600e-003	0.4344	0.0877	1.6200e-003	0.0465	3.4700e-003	0.0500	0.0127	3.3200e-003	0.0161		176.9244	176.9244	6.4200e-003	0.0281	185.4429
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0494	0.0317	0.3720	1.1600e-003	0.1483	6.8000e-004	0.1490	0.0393	6.2000e-004	0.0400		119.8981	119.8981	3.1900e-003	3.3100e-003	120.9642
Total	**0.0561**	**0.4661**	**0.4596**	**2.7800e-003**	**0.1948**	**4.1500e-003**	**0.1989**	**0.0521**	**3.9400e-003**	**0.0560**		**296.8225**	**296.8225**	**9.6100e-003**	**0.0314**	**306.4071**

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.2844	0.0000	5.2844	2.9047	0.0000	2.9047			0.0000			0.0000
Off-Road	0.3207	1.3897	13.8952	0.0262		0.0428	0.0428		0.0428	0.0428	0.0000	2,539.6824	2,539.6824	0.8214		2,560.2170
Total	**0.3207**	**1.3897**	**13.8952**	**0.0262**	**5.2844**	**0.0428**	**5.3271**	**2.9047**	**0.0428**	**2.9475**	**0.0000**	**2,539.6824**	**2,539.6824**	**0.8214**		**2,560.2170**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.7600e-003	0.4344	0.0877	1.6200e-003	0.0465	3.4700e-003	0.0500	0.0127	3.3200e-003	0.0161		176.9244	176.9244	6.4200e-003	0.0281	185.4429
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0494	0.0317	0.3720	1.1600e-003	0.1483	6.8000e-004	0.1490	0.0393	6.2000e-004	0.0400		119.8981	119.8981	3.1900e-003	3.3100e-003	120.9642
Total	**0.0561**	**0.4661**	**0.4596**	**2.7800e-003**	**0.1948**	**4.1500e-003**	**0.1989**	**0.0521**	**3.9400e-003**	**0.0560**		**296.8225**	**296.8225**	**9.6100e-003**	**0.0314**	**306.4071**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Sitework - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					13.5497	0.0000	13.5497	7.4480	0.0000	7.4480			0.0000			0.0000
Off-Road	1.7554	17.9241	11.7616	0.0262		0.7745	0.7745		0.7126	0.7126		2,540.2859	2,540.2859	0.8216		2,560.8254
Total	**1.7554**	**17.9241**	**11.7616**	**0.0262**	**13.5497**	**0.7745**	**14.3242**	**7.4480**	**0.7126**	**8.1606**		**2,540.2859**	**2,540.2859**	**0.8216**		**2,560.8254**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.5600e-003	0.4202	0.0887	1.5900e-003	0.0465	3.3900e-003	0.0499	0.0128	3.2400e-003	0.0160		173.3093	173.3093	6.5800e-003	0.0275	181.6645
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0468	0.0285	0.3485	1.1200e-003	0.1483	6.5000e-004	0.1489	0.0393	5.9000e-004	0.0399		117.1535	117.1535	2.9000e-003	3.0900e-003	118.1481
Total	**0.0533**	**0.4487**	**0.4372**	**2.7100e-003**	**0.1948**	**4.0400e-003**	**0.1988**	**0.0521**	**3.8300e-003**	**0.0559**		**290.4628**	**290.4628**	**9.4800e-003**	**0.0306**	**299.8126**

Date: 5/25/2022 3:50 PM

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.2844	0.0000	5.2844	2.9047	0.0000	2.9047			0.0000			0.0000
Off-Road	0.3207	1.3897	13.8952	0.0262		0.0428	0.0428		0.0428	0.0428	0.0000	2,540.2859	2,540.2859	0.8216		2,560.8254
Total	**0.3207**	**1.3897**	**13.8952**	**0.0262**	**5.2844**	**0.0428**	**5.3271**	**2.9047**	**0.0428**	**2.9475**	**0.0000**	**2,540.2859**	**2,540.2859**	**0.8216**		**2,560.8254**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.5600e-003	0.4202	0.0887	1.5900e-003	0.0465	3.3900e-003	0.0499	0.0128	3.2400e-003	0.0160		173.3093	173.3093	6.5800e-003	0.0275	181.6645
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0468	0.0285	0.3485	1.1200e-003	0.1483	6.5000e-004	0.1489	0.0393	5.9000e-004	0.0399		117.1535	117.1535	2.9000e-003	3.0900e-003	118.1481
Total	**0.0533**	**0.4487**	**0.4372**	**2.7100e-003**	**0.1948**	**4.0400e-003**	**0.1988**	**0.0521**	**3.8300e-003**	**0.0559**		**290.4628**	**290.4628**	**9.4800e-003**	**0.0306**	**299.8126**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Storage Track - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					13.5497	0.0000	13.5497	7.4480	0.0000	7.4480			0.0000			0.0000
Off-Road	2.1950	20.6082	15.0649	0.0313		0.8563	0.8563		0.7943	0.7943		2,955.2414	2,955.2414	0.8610		2,976.7666
Total	**2.1950**	**20.6082**	**15.0649**	**0.0313**	**13.5497**	**0.8563**	**14.4060**	**7.4480**	**0.7943**	**8.2424**		**2,955.2414**	**2,955.2414**	**0.8610**		**2,976.7666**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0197	1.2606	0.2660	4.7600e-003	0.1395	0.0102	0.1497	0.0382	9.7300e-003	0.0480		519.9278	519.9278	0.0197	0.0825	544.9935
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0623	0.0380	0.4646	1.5000e-003	0.1977	8.6000e-004	0.1986	0.0524	7.9000e-004	0.0532		156.2047	156.2047	3.8700e-003	4.1300e-003	157.5309
Total	**0.0820**	**1.2986**	**0.7307**	**6.2600e-003**	**0.3372**	**0.0110**	**0.3483**	**0.0907**	**0.0105**	**0.1012**		**676.1325**	**676.1325**	**0.0236**	**0.0866**	**702.5244**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.2844	0.0000	5.2844	2.9047	0.0000	2.9047			0.0000			0.0000
Off-Road	0.4083	3.3977	16.8889	0.0313		0.0486	0.0486		0.0486	0.0486	0.0000	2,955.2414	2,955.2414	0.8610		2,976.7666
Total	**0.4083**	**3.3977**	**16.8889**	**0.0313**	**5.2844**	**0.0486**	**5.3330**	**2.9047**	**0.0486**	**2.9533**	**0.0000**	**2,955.2414**	**2,955.2414**	**0.8610**		**2,976.7666**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0197	1.2606	0.2660	4.7600e-003	0.1395	0.0102	0.1497	0.0382	9.7300e-003	0.0480		519.9278	519.9278	0.0197	0.0825	544.9935
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0623	0.0380	0.4646	1.5000e-003	0.1977	8.6000e-004	0.1986	0.0524	7.9000e-004	0.0532		156.2047	156.2047	3.8700e-003	4.1300e-003	157.5309
Total	**0.0820**	**1.2986**	**0.7307**	**6.2600e-003**	**0.3372**	**0.0110**	**0.3483**	**0.0907**	**0.0105**	**0.1012**		**676.1325**	**676.1325**	**0.0236**	**0.0866**	**702.5244**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6864	6.4362	10.9335	0.0171		0.3139	0.3139		0.2888	0.2888		1,655.0589	1,655.0589	0.5353		1,668.4409
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.6864**	**6.4362**	**10.9335**	**0.0171**		**0.3139**	**0.3139**		**0.2888**	**0.2888**		**1,655.0589**	**1,655.0589**	**0.5353**		**1,668.4409**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0468	0.0285	0.3485	1.1200e-003	0.1483	6.5000e-004	0.1489	0.0393	5.9000e-004	0.0399		117.1535	117.1535	2.9000e-003	3.0900e-003	118.1481
Total	**0.0468**	**0.0285**	**0.3485**	**1.1200e-003**	**0.1483**	**6.5000e-004**	**0.1489**	**0.0393**	**5.9000e-004**	**0.0399**		**117.1535**	**117.1535**	**2.9000e-003**	**3.0900e-003**	**118.1481**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2104	0.9115	12.9718	0.0171		0.0281	0.0281		0.0281	0.0281	0.0000	1,655.0589	1,655.0589	0.5353		1,668.4409
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.2104**	**0.9115**	**12.9718**	**0.0171**		**0.0281**	**0.0281**		**0.0281**	**0.0281**	**0.0000**	**1,655.0589**	**1,655.0589**	**0.5353**		**1,668.4409**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0468	0.0285	0.3485	1.1200e-003	0.1483	6.5000e-004	0.1489	0.0393	5.9000e-004	0.0399		117.1535	117.1535	2.9000e-003	3.0900e-003	118.1481
Total	**0.0468**	**0.0285**	**0.3485**	**1.1200e-003**	**0.1483**	**6.5000e-004**	**0.1489**	**0.0393**	**5.9000e-004**	**0.0399**		**117.1535**	**117.1535**	**2.9000e-003**	**3.0900e-003**	**118.1481**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

LOSSAN CCLF Phase 1 Construction

San Luis Obispo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	13.00	Acre	13.00	566,280.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Phase 1 Project Elements

Off-road Equipment -

Off-road Equipment - Exchanged scraper for excavator

Off-road Equipment - Project-specific adjustments

Grading - 12,900 CY of earthern materials to be hauled away from site

Construction Off-road Equipment Mitigation - Tier 4 equipment; site watering during ground disturbance

Off-road Equipment - Project-specific adjustments

Off-road Equipment - Project-specific adjustments

Off-road Equipment - Project-specific adjustments

Trips and VMT - Project-specific adjustments

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	30.00	40.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	10.00	90.00
tblConstructionPhase	NumDays	10.00	120.00
tblConstructionPhase	NumDays	10.00	120.00
tblGrading	AcresOfGrading	90.00	13.00
tblGrading	AcresOfGrading	101.25	0.00
tblGrading	AcresOfGrading	135.00	0.00
tblGrading	AcresOfGrading	135.00	0.00
tblGrading	MaterialExported	0.00	12,900.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	PhaseName		Storage Track
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblTripsAndVMT	HaulingTripNumber	1,613.00	0.00
tblTripsAndVMT	HaulingTripNumber	0.00	319.00
tblTripsAndVMT	HaulingTripNumber	0.00	957.00

2.0 Emissions Summary

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.1957	1.9760	1.3051	3.0000e-003	1.1778	0.0866	1.2644	0.6394	0.0797	0.7191	0.0000	265.1903	265.1903	0.0810	1.1400e-003	267.5563
2025	0.1987	1.9308	1.4962	3.3900e-003	1.1997	0.0790	1.2787	0.6517	0.0731	0.7248	0.0000	297.9465	297.9465	0.0779	5.5000e-003	301.5315
Maximum	**0.1987**	**1.9760**	**1.4962**	**3.3900e-003**	**1.1997**	**0.0866**	**1.2787**	**0.6517**	**0.0797**	**0.7248**	**0.0000**	**297.9465**	**297.9465**	**0.0810**	**5.5000e-003**	**301.5315**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.0394	0.1680	1.5076	3.0000e-003	0.4690	4.8100e-003	0.4738	0.2519	4.8000e-003	0.2567	0.0000	265.1900	265.1900	0.0810	1.1400e-003	267.5560
2025	0.0440	0.3495	1.7029	3.3900e-003	0.4848	5.3900e-003	0.4901	0.2587	5.3500e-003	0.2641	0.0000	297.9462	297.9462	0.0779	5.5000e-003	301.5312
Maximum	**0.0440**	**0.3495**	**1.7029**	**3.3900e-003**	**0.4848**	**5.3900e-003**	**0.4901**	**0.2587**	**5.3500e-003**	**0.2641**	**0.0000**	**297.9462**	**297.9462**	**0.0810**	**5.5000e-003**	**301.5312**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**78.87**	**86.75**	**-14.61**	**0.00**	**59.89**	**93.84**	**62.10**	**60.45**	**93.35**	**63.93**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
8	**2-25-2024**	**5-24-2024**	0.4705	0.0503
9	**5-25-2024**	**8-24-2024**	0.6832	0.0573
10	**8-25-2024**	**11-24-2024**	0.6922	0.0663
11	**11-25-2024**	**2-24-2025**	0.6832	0.0730
12	**2-25-2025**	**5-24-2025**	0.7248	0.1412
13	**5-25-2025**	**8-24-2025**	0.8291	0.1749
14	**8-25-2025**	**9-30-2025**	0.1381	0.0249
		Highest	0.8291	0.1749

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	4/1/2024	5/24/2024	5	40	Demo and Rough Grading
2	Utility Relocation	Site Preparation	5/27/2024	9/27/2024	5	90	Utility Relocations
3	Sitework	Site Preparation	9/30/2024	3/14/2025	5	120	Landscaping
4	Storage Track	Site Preparation	3/17/2025	8/29/2025	5	120	Storage Track
5	Paving	Paving	8/11/2025	10/3/2025	5	40	Access Drive, Service Roads

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 13

Acres of Paving: 13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating –

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Graders	1	6.00	187	0.41
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Grading	Scrapers	2	6.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Utility Relocation	Rubber Tired Dozers	3	6.00	247	0.40
Utility Relocation	Tractors/Loaders/Backhoes	3	6.00	97	0.37
Sitework	Rubber Tired Dozers	3	6.00	247	0.40
Sitework	Tractors/Loaders/Backhoes	3	6.00	97	0.37
Storage Track	Rubber Tired Dozers	3	6.00	247	0.40
Storage Track	Tractors/Loaders/Backhoes	3	6.00	97	0.37
Storage Track	Welders	2	8.00	46	0.45
Paving	Pavers	2	6.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Utility Relocation	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Sitework	6	15.00	0.00	319.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Storage Track	8	20.00	0.00	957.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0984	0.0000	0.0984	0.0506	0.0000	0.0506	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0429	0.4436	0.3179	7.8000e-004		0.0180	0.0180		0.0165	0.0165	0.0000	68.1643	68.1643	0.0221	0.0000	68.7154
Total	**0.0429**	**0.4436**	**0.3179**	**7.8000e-004**	**0.0984**	**0.0180**	**0.1164**	**0.0506**	**0.0165**	**0.0671**	**0.0000**	**68.1643**	**68.1643**	**0.0221**	**0.0000**	**68.7154**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-004	6.2000e-004	7.3900e-003	2.0000e-005	2.8900e-003	1.0000e-005	2.9000e-003	7.7000e-004	1.0000e-005	7.8000e-004	0.0000	2.1910	2.1910	6.0000e-005	6.0000e-005	2.2101
Total	**9.0000e-004**	**6.2000e-004**	**7.3900e-003**	**2.0000e-005**	**2.8900e-003**	**1.0000e-005**	**2.9000e-003**	**7.7000e-004**	**1.0000e-005**	**7.8000e-004**	**0.0000**	**2.1910**	**2.1910**	**6.0000e-005**	**6.0000e-005**	**2.2101**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0384	0.0000	0.0384	0.0197	0.0000	0.0197	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.5200e-003	0.0412	0.3775	7.8000e-004		1.2700e-003	1.2700e-003		1.2700e-003	1.2700e-003	0.0000	68.1642	68.1642	0.0221	0.0000	68.7154
Total	**9.5200e-003**	**0.0412**	**0.3775**	**7.8000e-004**	**0.0384**	**1.2700e-003**	**0.0397**	**0.0197**	**1.2700e-003**	**0.0210**	**0.0000**	**68.1642**	**68.1642**	**0.0221**	**0.0000**	**68.7154**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-004	6.2000e-004	7.3900e-003	2.0000e-005	2.8900e-003	1.0000e-005	2.9000e-003	7.7000e-004	1.0000e-005	7.8000e-004	0.0000	2.1910	2.1910	6.0000e-005	6.0000e-005	2.2101
Total	**9.0000e-004**	**6.2000e-004**	**7.3900e-003**	**2.0000e-005**	**2.8900e-003**	**1.0000e-005**	**2.9000e-003**	**7.7000e-004**	**1.0000e-005**	**7.8000e-004**	**0.0000**	**2.1910**	**2.1910**	**6.0000e-005**	**6.0000e-005**	**2.2101**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Utility Relocation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.6097	0.0000	0.6097	0.3352	0.0000	0.3352	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0850	0.8683	0.5434	1.1800e-003		0.0393	0.0393		0.0361	0.0361	0.0000	103.6783	103.6783	0.0335	0.0000	104.5165
Total	**0.0850**	**0.8683**	**0.5434**	**1.1800e-003**	**0.6097**	**0.0393**	**0.6490**	**0.3352**	**0.0361**	**0.3713**	**0.0000**	**103.6783**	**103.6783**	**0.0335**	**0.0000**	**104.5165**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0300e-003	1.4000e-003	0.0166	5.0000e-005	6.5000e-003	3.0000e-005	6.5300e-003	1.7300e-003	3.0000e-005	1.7500e-003	0.0000	4.9298	4.9298	1.3000e-004	1.3000e-004	4.9726
Total	**2.0300e-003**	**1.4000e-003**	**0.0166**	**5.0000e-005**	**6.5000e-003**	**3.0000e-005**	**6.5300e-003**	**1.7300e-003**	**3.0000e-005**	**1.7500e-003**	**0.0000**	**4.9298**	**4.9298**	**1.3000e-004**	**1.3000e-004**	**4.9726**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2378	0.0000	0.2378	0.1307	0.0000	0.1307	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0144	0.0625	0.6253	1.1800e-003		1.9200e-003	1.9200e-003		1.9200e-003	1.9200e-003	0.0000	103.6781	103.6781	0.0335	0.0000	104.5164
Total	**0.0144**	**0.0625**	**0.6253**	**1.1800e-003**	**0.2378**	**1.9200e-003**	**0.2397**	**0.1307**	**1.9200e-003**	**0.1326**	**0.0000**	**103.6781**	**103.6781**	**0.0335**	**0.0000**	**104.5164**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0300e-003	1.4000e-003	0.0166	5.0000e-005	6.5000e-003	3.0000e-005	6.5300e-003	1.7300e-003	3.0000e-005	1.7500e-003	0.0000	4.9298	4.9298	1.3000e-004	1.3000e-004	4.9726
Total	**2.0300e-003**	**1.4000e-003**	**0.0166**	**5.0000e-005**	**6.5000e-003**	**3.0000e-005**	**6.5300e-003**	**1.7300e-003**	**3.0000e-005**	**1.7500e-003**	**0.0000**	**4.9298**	**4.9298**	**1.3000e-004**	**1.3000e-004**	**4.9726**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Sitework - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.4539	0.0000	0.4539	0.2495	0.0000	0.2495	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0632	0.6464	0.4045	8.8000e-004		0.0292	0.0292		0.0269	0.0269	0.0000	77.1827	77.1827	0.0250	0.0000	77.8068
Total	**0.0632**	**0.6464**	**0.4045**	**8.8000e-004**	**0.4539**	**0.0292**	**0.4831**	**0.2495**	**0.0269**	**0.2764**	**0.0000**	**77.1827**	**77.1827**	**0.0250**	**0.0000**	**77.8068**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.3000e-004	0.0146	2.9100e-003	5.0000e-005	1.5200e-003	1.2000e-004	1.6400e-003	4.2000e-004	1.1000e-004	5.3000e-004	0.0000	5.3743	5.3743	2.0000e-004	8.5000e-004	5.6330
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5100e-003	1.0400e-003	0.0124	4.0000e-005	4.8400e-003	2.0000e-005	4.8600e-003	1.2900e-003	2.0000e-005	1.3100e-003	0.0000	3.6700	3.6700	9.0000e-005	1.0000e-004	3.7019
Total	**1.7400e-003**	**0.0156**	**0.0153**	**9.0000e-005**	**6.3600e-003**	**1.4000e-004**	**6.5000e-003**	**1.7100e-003**	**1.3000e-004**	**1.8400e-003**	**0.0000**	**9.0442**	**9.0442**	**2.9000e-004**	**9.5000e-004**	**9.3349**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1770	0.0000	0.1770	0.0973	0.0000	0.0973	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0107	0.0466	0.4655	8.8000e-004		1.4300e-003	1.4300e-003		1.4300e-003	1.4300e-003	0.0000	77.1826	77.1826	0.0250	0.0000	77.8067
Total	**0.0107**	**0.0466**	**0.4655**	**8.8000e-004**	**0.1770**	**1.4300e-003**	**0.1785**	**0.0973**	**1.4300e-003**	**0.0987**	**0.0000**	**77.1826**	**77.1826**	**0.0250**	**0.0000**	**77.8067**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.3000e-004	0.0146	2.9100e-003	5.0000e-005	1.5200e-003	1.2000e-004	1.6400e-003	4.2000e-004	1.1000e-004	5.3000e-004	0.0000	5.3743	5.3743	2.0000e-004	8.5000e-004	5.6330
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5100e-003	1.0400e-003	0.0124	4.0000e-005	4.8400e-003	2.0000e-005	4.8600e-003	1.2900e-003	2.0000e-005	1.3100e-003	0.0000	3.6700	3.6700	9.0000e-005	1.0000e-004	3.7019
Total	**1.7400e-003**	**0.0156**	**0.0153**	**9.0000e-005**	**6.3600e-003**	**1.4000e-004**	**6.5000e-003**	**1.7100e-003**	**1.3000e-004**	**1.8400e-003**	**0.0000**	**9.0442**	**9.0442**	**2.9000e-004**	**9.5000e-004**	**9.3349**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Sitework - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3591	0.0000	0.3591	0.1974	0.0000	0.1974	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0465	0.4750	0.3117	7.0000e-004		0.0205	0.0205		0.0189	0.0189	0.0000	61.0695	61.0695	0.0198	0.0000	61.5633
Total	**0.0465**	**0.4750**	**0.3117**	**7.0000e-004**	**0.3591**	**0.0205**	**0.3796**	**0.1974**	**0.0189**	**0.2163**	**0.0000**	**61.0695**	**61.0695**	**0.0198**	**0.0000**	**61.5633**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.8000e-004	0.0112	2.3300e-003	4.0000e-005	1.2000e-003	9.0000e-005	1.2900e-003	3.3000e-004	9.0000e-005	4.2000e-004	0.0000	4.1643	4.1643	1.6000e-004	6.6000e-004	4.3651
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1300e-003	7.4000e-004	9.1700e-003	3.0000e-005	3.8300e-003	2.0000e-005	3.8400e-003	1.0200e-003	2.0000e-005	1.0300e-003	0.0000	2.8366	2.8366	7.0000e-005	7.0000e-005	2.8601
Total	**1.3100e-003**	**0.0119**	**0.0115**	**7.0000e-005**	**5.0300e-003**	**1.1000e-004**	**5.1300e-003**	**1.3500e-003**	**1.1000e-004**	**1.4500e-003**	**0.0000**	**7.0009**	**7.0009**	**2.3000e-004**	**7.3000e-004**	**7.2252**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1400	0.0000	0.1400	0.0770	0.0000	0.0770	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.5000e-003	0.0368	0.3682	7.0000e-004		1.1300e-003	1.1300e-003		1.1300e-003	1.1300e-003	0.0000	61.0694	61.0694	0.0198	0.0000	61.5632
Total	**8.5000e-003**	**0.0368**	**0.3682**	**7.0000e-004**	**0.1400**	**1.1300e-003**	**0.1412**	**0.0770**	**1.1300e-003**	**0.0781**	**0.0000**	**61.0694**	**61.0694**	**0.0198**	**0.0000**	**61.5632**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.8000e-004	0.0112	2.3300e-003	4.0000e-005	1.2000e-003	9.0000e-005	1.2900e-003	3.3000e-004	9.0000e-005	4.2000e-004	0.0000	4.1643	4.1643	1.6000e-004	6.6000e-004	4.3651
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1300e-003	7.4000e-004	9.1700e-003	3.0000e-005	3.8300e-003	2.0000e-005	3.8400e-003	1.0200e-003	2.0000e-005	1.0300e-003	0.0000	2.8366	2.8366	7.0000e-005	7.0000e-005	2.8601
Total	**1.3100e-003**	**0.0119**	**0.0115**	**7.0000e-005**	**5.0300e-003**	**1.1000e-004**	**5.1300e-003**	**1.3500e-003**	**1.1000e-004**	**1.4500e-003**	**0.0000**	**7.0009**	**7.0009**	**2.3000e-004**	**7.3000e-004**	**7.2252**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Storage Track - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.8130	0.0000	0.8130	0.4469	0.0000	0.4469	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1317	1.2365	0.9039	1.8800e-003		0.0514	0.0514		0.0477	0.0477	0.0000	160.8570	160.8570	0.0469	0.0000	162.0286
Total	**0.1317**	**1.2365**	**0.9039**	**1.8800e-003**	**0.8130**	**0.0514**	**0.8644**	**0.4469**	**0.0477**	**0.4945**	**0.0000**	**160.8570**	**160.8570**	**0.0469**	**0.0000**	**162.0286**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2200e-003	0.0759	0.0158	2.9000e-004	8.1800e-003	6.1000e-004	8.7900e-003	2.2500e-003	5.8000e-004	2.8300e-003	0.0000	28.2860	28.2860	1.0800e-003	4.4900e-003	29.6497
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4100e-003	2.2300e-003	0.0277	9.0000e-005	0.0116	5.0000e-005	0.0116	3.0700e-003	5.0000e-005	3.1200e-003	0.0000	8.5634	8.5634	2.1000e-004	2.2000e-004	8.6344
Total	**4.6300e-003**	**0.0781**	**0.0435**	**3.8000e-004**	**0.0197**	**6.6000e-004**	**0.0204**	**5.3200e-003**	**6.3000e-004**	**5.9500e-003**	**0.0000**	**36.8493**	**36.8493**	**1.2900e-003**	**4.7100e-003**	**38.2841**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3171	0.0000	0.3171	0.1743	0.0000	0.1743	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0245	0.2039	1.0133	1.8800e-003		2.9200e-003	2.9200e-003		2.9200e-003	2.9200e-003	0.0000	160.8568	160.8568	0.0469	0.0000	162.0284
Total	**0.0245**	**0.2039**	**1.0133**	**1.8800e-003**	**0.3171**	**2.9200e-003**	**0.3200**	**0.1743**	**2.9200e-003**	**0.1772**	**0.0000**	**160.8568**	**160.8568**	**0.0469**	**0.0000**	**162.0284**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2200e-003	0.0759	0.0158	2.9000e-004	8.1800e-003	6.1000e-004	8.7900e-003	2.2500e-003	5.8000e-004	2.8300e-003	0.0000	28.2860	28.2860	1.0800e-003	4.4900e-003	29.6497
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4100e-003	2.2300e-003	0.0277	9.0000e-005	0.0116	5.0000e-005	0.0116	3.0700e-003	5.0000e-005	3.1200e-003	0.0000	8.5634	8.5634	2.1000e-004	2.2000e-004	8.6344
Total	**4.6300e-003**	**0.0781**	**0.0435**	**3.8000e-004**	**0.0197**	**6.6000e-004**	**0.0204**	**5.3200e-003**	**6.3000e-004**	**5.9500e-003**	**0.0000**	**36.8493**	**36.8493**	**1.2900e-003**	**4.7100e-003**	**38.2841**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0137	0.1287	0.2187	3.4000e-004		6.2800e-003	6.2800e-003		5.7800e-003	5.7800e-003	0.0000	30.0289	30.0289	9.7100e-003	0.0000	30.2717
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0137**	**0.1287**	**0.2187**	**3.4000e-004**		**6.2800e-003**	**6.2800e-003**		**5.7800e-003**	**5.7800e-003**	**0.0000**	**30.0289**	**30.0289**	**9.7100e-003**	**0.0000**	**30.2717**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.5000e-004	5.6000e-004	6.9200e-003	2.0000e-005	2.8900e-003	1.0000e-005	2.9000e-003	7.7000e-004	1.0000e-005	7.8000e-004	0.0000	2.1408	2.1408	5.0000e-005	6.0000e-005	2.1586
Total	**8.5000e-004**	**5.6000e-004**	**6.9200e-003**	**2.0000e-005**	**2.8900e-003**	**1.0000e-005**	**2.9000e-003**	**7.7000e-004**	**1.0000e-005**	**7.8000e-004**	**0.0000**	**2.1408**	**2.1408**	**5.0000e-005**	**6.0000e-005**	**2.1586**

LOSSAN CCLF Phase 1 Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.2100e-003	0.0182	0.2594	3.4000e-004		5.6000e-004	5.6000e-004		5.6000e-004	5.6000e-004	0.0000	30.0289	30.0289	9.7100e-003	0.0000	30.2717
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**4.2100e-003**	**0.0182**	**0.2594**	**3.4000e-004**		**5.6000e-004**	**5.6000e-004**		**5.6000e-004**	**5.6000e-004**	**0.0000**	**30.0289**	**30.0289**	**9.7100e-003**	**0.0000**	**30.2717**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.5000e-004	5.6000e-004	6.9200e-003	2.0000e-005	2.8900e-003	1.0000e-005	2.9000e-003	7.7000e-004	1.0000e-005	7.8000e-004	0.0000	2.1408	2.1408	5.0000e-005	6.0000e-005	2.1586
Total	**8.5000e-004**	**5.6000e-004**	**6.9200e-003**	**2.0000e-005**	**2.8900e-003**	**1.0000e-005**	**2.9000e-003**	**7.7000e-004**	**1.0000e-005**	**7.8000e-004**	**0.0000**	**2.1408**	**2.1408**	**5.0000e-005**	**6.0000e-005**	**2.1586**

Later Phases Construction CalEEMod Files

Later Phases - Regional Summary

Summer	Regional Emissions (Onsite + Offsite)									
	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day									
3.2 Grading - 2025	0.21	1.69	7.54	0.02	1.97	0.03	2.00	1.02	0.03	1.05
3.3 Site Preparation - 2025	0.13	1.89	4.43	0.01	0.23	0.02	0.25	0.06	0.02	0.09
3.3 Site Preparation - 2026	0.13	1.84	4.42	0.01	0.23	0.02	0.25	0.06	0.02	0.08
3.4 Building Construction - 2026	0.17	0.77	7.98	0.01	0.11	0.02	0.13	0.03	0.02	0.05
3.5 Paving - 2026	0.34	1.62	8.23	0.01	0.18	0.06	0.24	0.05	0.06	0.11
3.6 Architectural Coating - 2026	12.49	0.13	1.88	0.00	0.02	0.00	0.02	0.01	0.00	0.01
3.6 Architectural Coating - 2027	12.49	0.13	1.87	0.00	0.02	0.00	0.02	0.01	0.00	0.01

Winter	Regional Emissions (Onsite + Offsite)									
	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day									
3.2 Grading - 2025	0.21	1.72	7.54	0.02	1.97	0.03	2.00	1.02	0.03	1.05
3.3 Site Preparation - 2025	0.13	1.93	4.43	0.01	0.23	0.02	0.25	0.06	0.02	0.09
3.3 Site Preparation - 2026	0.13	1.88	4.42	0.01	0.23	0.02	0.25	0.06	0.02	0.08
3.4 Building Construction - 2026	0.17	0.78	7.97	0.01	0.11	0.02	0.13	0.03	0.02	0.05
3.5 Paving - 2026	0.34	1.62	8.22	0.01	0.18	0.06	0.24	0.05	0.06	0.11
3.6 Architectural Coating - 2026	12.49	0.13	1.88	0.00	0.02	0.00	0.02	0.01	0.00	0.01
3.6 Architectural Coating - 2027	12.49	0.13	1.87	0.00	0.02	0.00	0.02	0.01	0.00	0.01

Maximum	Regional Emissions (Onsite + Offsite)									
	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day									
3.2 Grading - 2025	0.21	1.72	7.54	0.02	1.97	0.03	2.00	1.02	0.03	1.05
3.3 Site Preparation - 2025	0.13	1.93	4.43	0.01	0.23	0.02	0.25	0.06	0.02	0.09
3.3 Site Preparation - 2026	0.13	1.88	4.42	0.01	0.23	0.02	0.25	0.06	0.02	0.08
3.4 Building Construction - 2026	0.17	0.78	7.98	0.01	0.11	0.02	0.13	0.03	0.02	0.05
3.5 Paving - 2026	0.34	1.62	8.23	0.01	0.18	0.06	0.24	0.05	0.06	0.11
3.6 Architectural Coating - 2026	12.49	0.13	1.88	0.00	0.02	0.00	0.02	0.01	0.00	0.01
3.6 Architectural Coating - 2027	12.49	0.13	1.87	0.00	0.02	0.00	0.02	0.01	0.00	0.01
Daily Maximum Emissions	**12.49**	**1.93**	**8.23**	**0.02**	**1.97**	**0.06**	**2.00**	**1.02**	**0.06**	**1.05**

Regional Emissions	Onsite Emissions										Offsite Emissions									
Summer	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day										lb/day									
3.2 Grading - 2025	0.17	0.75	7.16	0.01	1.79	0.02	1.81	0.97	0.02	0.99	0.04	0.95	0.39	0.00	0.19	0.01	0.19	0.05	0.01	0.06
3.3 Site Preparation - 2025	0.09	0.39	3.99	0.01	0.01	0.01	0.02	0.00	0.01	0.01	0.04	1.50	0.44	0.01	0.22	0.01	0.23	0.06	0.01	0.07
3.3 Site Preparation - 2026	0.09	0.39	3.99	0.01	0.01	0.01	0.02	0.00	0.01	0.01	0.04	1.45	0.43	0.01	0.22	0.01	0.23	0.06	0.01	0.07
3.4 Building Construction - 2026	0.14	0.61	7.73	0.01	0.00	0.02	0.02	0.00	0.02	0.02	0.03	0.16	0.25	0.00	0.11	0.00	0.11	0.03	0.00	0.03
3.5 Paving - 2026	0.29	1.59	7.83	0.01	0.00	0.06	0.06	0.00	0.06	0.06	0.05	0.03	0.40	0.00	0.18	0.00	0.18	0.05	0.00	0.05
3.6 Architectural Coating - 2026	12.49	0.13	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.02	0.00	0.02	0.01	0.00	0.01
3.6 Architectural Coating - 2027	12.49	0.13	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.02	0.00	0.02	0.01	0.00	0.01

Summer	Regional Emissions (Onsite + Offsite)									
	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day									
3.2 Grading - 2025	0.21	1.69	7.54	0.02	1.97	0.03	2.00	1.02	0.03	1.05
3.3 Site Preparation - 2025	0.13	1.89	4.43	0.01	0.23	0.02	0.25	0.06	0.02	0.09
3.3 Site Preparation - 2026	0.13	1.84	4.42	0.01	0.23	0.02	0.25	0.06	0.02	0.08
3.4 Building Construction - 2026	0.17	0.77	7.98	0.01	0.11	0.02	0.13	0.03	0.02	0.05
3.5 Paving - 2026	0.34	1.62	8.23	0.01	0.18	0.06	0.24	0.05	0.06	0.11
3.6 Architectural Coating - 2026	12.49	0.13	1.88	0.00	0.02	0.00	0.02	0.01	0.00	0.01
3.6 Architectural Coating - 2027	12.49	0.13	1.87	0.00	0.02	0.00	0.02	0.01	0.00	0.01

Regional Emissions	Onsite Emissions										Offsite Emissions									
Winter	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day										lb/day									
3.2 Grading - 2025	0.17	0.75	7.16	0.01	1.79	0.02	1.81	0.97	0.02	0.99	0.04	0.97	0.39	0.00	0.19	0.01	0.19	0.05	0.01	0.06
3.3 Site Preparation - 2025	0.09	0.39	3.99	0.01	0.01	0.01	0.02	0.00	0.01	0.01	0.04	1.54	0.44	0.01	0.22	0.01	0.23	0.06	0.01	0.07
3.3 Site Preparation - 2026	0.09	0.39	3.99	0.01	0.01	0.01	0.02	0.00	0.01	0.01	0.04	1.49	0.44	0.01	0.22	0.01	0.23	0.06	0.01	0.07
3.4 Building Construction - 2026	0.14	0.61	7.73	0.01	0.00	0.02	0.02	0.00	0.02	0.02	0.03	0.17	0.25	0.00	0.11	0.00	0.11	0.03	0.00	0.03
3.5 Paving - 2026	0.29	1.59	7.83	0.01	0.00	0.06	0.06	0.00	0.06	0.06	0.05	0.03	0.39	0.00	0.18	0.00	0.18	0.05	0.00	0.05
3.6 Architectural Coating - 2026	12.49	0.13	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.02	0.00	0.02	0.01	0.00	0.01
3.6 Architectural Coating - 2027	12.49	0.13	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.02	0.00	0.02	0.01	0.00	0.01

Winter	Regional Emissions (Onsite + Offsite)									
	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Source	lb/day									
3.2 Grading - 2025	0.21	1.72	7.54	0.02	1.97	0.03	2.00	1.02	0.03	1.05
3.3 Site Preparation - 2025	0.13	1.93	4.43	0.01	0.23	0.02	0.25	0.06	0.02	0.09
3.3 Site Preparation - 2026	0.13	1.88	4.42	0.01	0.23	0.02	0.25	0.06	0.02	0.08
3.4 Building Construction - 2026	0.17	0.78	7.97	0.01	0.11	0.02	0.13	0.03	0.02	0.05
3.5 Paving - 2026	0.34	1.62	8.22	0.01	0.18	0.06	0.24	0.05	0.06	0.11
3.6 Architectural Coating - 2026	12.49	0.13	1.88	0.00	0.02	0.00	0.02	0.01	0.00	0.01
3.6 Architectural Coating - 2027	12.49	0.13	1.87	0.00	0.02	0.00	0.02	0.01	0.00	0.01

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

LOSSAN CCLF Later Phases Construction

San Luis Obispo County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.00	1000sqft	0.07	3,000.00	0
User Defined Industrial	2.90	User Defined Unit	0.07	2,900.00	0
User Defined Industrial	1.50	User Defined Unit	0.03	1,500.00	0
User Defined Industrial	2.20	User Defined Unit	0.05	2,200.00	0
User Defined Industrial	10.00	User Defined Unit	0.23	10,000.00	0
User Defined Industrial	1.90	User Defined Unit	0.04	1,900.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - 6 Buildings per Project Description

Construction Phase - Phase 2 Conservative Schedule

Grading - 9,200 CY of earthen materials to be hauled away from project site

Energy Use - No natural gas use. Planning assumption estimates for specialty use buildings.

Water And Wastewater - Special use facility adjustment

Solid Waste - Special use facility adjustment

Construction Off-road Equipment Mitigation - Tier 4 Equipment; Site watering during ground disturbance

Date: 5/25/2022 7:08 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Trips and VMT - Project-Specific Information

Off-road Equipment - Project-specific information

Off-road Equipment -

Off-road Equipment -

Energy Mitigation -

Vehicle Trips - Project-specific information

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	2.00	30.00
tblConstructionPhase	NumDays	1.00	75.00
tblConstructionPhase	NumDays	100.00	160.00
tblConstructionPhase	NumDays	5.00	40.00
tblConstructionPhase	NumDays	5.00	40.00

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblEnergyUse	LightingElect	0.00	1.94
tblEnergyUse	NT24NG	0.06	0.00
tblEnergyUse	T24E	0.00	1.94
tblEnergyUse	T24NG	16.14	0.00
tblGrading	AcresOfGrading	22.50	1.50
tblGrading	AcresOfGrading	28.13	0.50
tblGrading	MaterialExported	0.00	1,840.00
tblGrading	MaterialExported	0.00	7,360.00
tblLandUse	LandUseSquareFeet	0.00	1,500.00
tblLandUse	LandUseSquareFeet	0.00	1,900.00
tblLandUse	LandUseSquareFeet	0.00	10,000.00
tblLandUse	LandUseSquareFeet	0.00	2,200.00
tblLandUse	LandUseSquareFeet	0.00	2,900.00
tblLandUse	LotAcreage	0.00	0.03
tblLandUse	LotAcreage	0.00	0.04
tblLandUse	LotAcreage	0.00	0.23
tblLandUse	LotAcreage	0.00	0.05
tblLandUse	LotAcreage	0.00	0.07
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblTripsAndVMT	HaulingTripNumber	1,150.00	182.00
tblTripsAndVMT	HaulingTripNumber	0.00	728.00
tblVehicleTrips	ST_TR	2.21	6.63
tblVehicleTrips	SU_TR	0.70	2.10
tblVehicleTrips	WD_TR	9.74	29.22

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	0.8732	9.6792	5.7840	0.0183	4.7661	0.3564	5.1225	2.5402	0.3282	2.8684	0.0000	1,825.0702	1,825.0702	0.4579	0.1012	1,855.6445
2026	12.6328	5.6462	7.4276	0.0133	0.2444	0.2425	0.3973	0.0632	0.2231	0.2525	0.0000	1,365.3386	1,365.3386	0.3605	0.0991	1,401.2110
2027	12.6325	1.1483	1.8514	3.1200e-003	0.0198	0.0516	0.0714	5.2400e-003	0.0516	0.0568	0.0000	297.0376	297.0376	0.0157	3.4000e-004	297.5297
Maximum	**12.6328**	**9.6792**	**7.4276**	**0.0183**	**4.7661**	**0.3564**	**5.1225**	**2.5402**	**0.3282**	**2.8684**	**0.0000**	**1,825.0702**	**1,825.0702**	**0.4579**	**0.1012**	**1,855.6445**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	0.2107	1.8862	7.5449	0.0183	1.9718	0.0311	2.0028	1.0212	0.0307	1.0519	0.0000	1,825.0702	1,825.0702	0.4579	0.1012	1,855.6445
2026	12.4916	1.8360	8.2297	0.0133	0.2291	0.0586	0.2532	0.0610	0.0585	0.1057	0.0000	1,365.3386	1,365.3386	0.3605	0.0991	1,401.2110
2027	12.4913	0.1315	1.8747	3.1200e-003	0.0198	4.0400e-003	0.0238	5.2400e-003	4.0300e-003	9.2800e-003	0.0000	297.0376	297.0376	0.0157	3.4000e-004	297.5297
Maximum	**12.4916**	**1.8862**	**8.2297**	**0.0183**	**1.9718**	**0.0586**	**2.0028**	**1.0212**	**0.0585**	**1.0519**	**0.0000**	**1,825.0702**	**1,825.0702**	**0.4579**	**0.1012**	**1,855.6445**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**3.61**	**76.61**	**-17.17**	**0.00**	**55.86**	**85.59**	**59.22**	**58.31**	**84.53**	**63.28**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Date: 5/25/2022 7:08 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	10/6/2025	11/14/2025	5	30	
2	Site Preparation	Site Preparation	11/17/2025	2/27/2026	5	75	
3	Building Construction	Building Construction	3/2/2026	10/9/2026	5	160	
4	Paving	Paving	10/12/2026	12/4/2026	5	40	
5	Architectural Coating	Architectural Coating	12/7/2026	1/29/2027	5	40	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 32,250; Non-Residential Outdoor: 10,750; Striped Parking Area: 0 (Architectural

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	6.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Grading	Graders	1	6.00	187	0.41
Grading	Rubber Tired Dozers	1	6.00	247	0.40

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	3	8.00	0.00	182.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	728.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	9.00	4.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5809	0.0000	4.5809	2.4901	0.0000	2.4901			0.0000			0.0000
Off-Road	0.8350	8.7341	5.3948	0.0141		0.3484	0.3484		0.3205	0.3205		1,364.6987	1,364.6987	0.4414		1,375.7329
Total	**0.8350**	**8.7341**	**5.3948**	**0.0141**	**4.5809**	**0.3484**	**4.9293**	**2.4901**	**0.3205**	**2.8106**		**1,364.6987**	**1,364.6987**	**0.4414**		**1,375.7329**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0158	0.9317	0.1995	3.6200e-003	0.1061	7.7200e-003	0.1139	0.0291	7.3900e-003	0.0365		395.1712	395.1712	0.0151	0.0627	414.2234
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0225	0.0134	0.1897	6.3000e-004	0.0791	3.4000e-004	0.0794	0.0210	3.2000e-004	0.0213		65.2003	65.2003	1.4300e-003	1.5200e-003	65.6881
Total	**0.0382**	**0.9451**	**0.3892**	**4.2500e-003**	**0.1852**	**8.0600e-003**	**0.1933**	**0.0501**	**7.7100e-003**	**0.0578**		**460.3715**	**460.3715**	**0.0165**	**0.0642**	**479.9115**

Date: 5/25/2022 7:08 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.7865	0.0000	1.7865	0.9711	0.0000	0.9711			0.0000			0.0000
Off-Road	0.1725	0.7475	7.1557	0.0141		0.0230	0.0230		0.0230	0.0230	0.0000	1,364.6987	1,364.6987	0.4414		1,375.7329
Total	**0.1725**	**0.7475**	**7.1557**	**0.0141**	**1.7865**	**0.0230**	**1.8095**	**0.9711**	**0.0230**	**0.9941**	**0.0000**	**1,364.6987**	**1,364.6987**	**0.4414**		**1,375.7329**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0158	0.9317	0.1995	3.6200e-003	0.1061	7.7200e-003	0.1139	0.0291	7.3900e-003	0.0365		395.1712	395.1712	0.0151	0.0627	414.2234
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0225	0.0134	0.1897	6.3000e-004	0.0791	3.4000e-004	0.0794	0.0210	3.2000e-004	0.0213		65.2003	65.2003	1.4300e-003	1.5200e-003	65.6881
Total	**0.0382**	**0.9451**	**0.3892**	**4.2500e-003**	**0.1852**	**8.0600e-003**	**0.1933**	**0.0501**	**7.7100e-003**	**0.0578**		**460.3715**	**460.3715**	**0.0165**	**0.0642**	**479.9115**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0251	0.0000	0.0251	3.5000e-003	0.0000	3.5000e-003			0.0000			0.0000
Off-Road	0.3324	3.5938	2.8678	7.3000e-003		0.1240	0.1240		0.1141	0.1141		706.7216	706.7216	0.2286		712.4358
Total	**0.3324**	**3.5938**	**2.8678**	**7.3000e-003**	**0.0251**	**0.1240**	**0.1491**	**3.5000e-003**	**0.1141**	**0.1176**		**706.7216**	**706.7216**	**0.2286**		**712.4358**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0252	1.4907	0.3192	5.7900e-003	0.1698	0.0124	0.1822	0.0465	0.0118	0.0584		632.2739	632.2739	0.0241	0.1003	662.7574
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0140	8.3700e-003	0.1186	3.9000e-004	0.0494	2.2000e-004	0.0497	0.0131	2.0000e-004	0.0133		40.7502	40.7502	8.9000e-004	9.5000e-004	41.0551
Total	**0.0392**	**1.4991**	**0.4378**	**6.1800e-003**	**0.2192**	**0.0126**	**0.2318**	**0.0597**	**0.0120**	**0.0717**		**673.0241**	**673.0241**	**0.0250**	**0.1012**	**703.8125**

Date: 5/25/2022 7:08 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.8000e-003	0.0000	9.8000e-003	1.3600e-003	0.0000	1.3600e-003			0.0000			0.0000
Off-Road	0.0893	0.3871	3.9877	7.3000e-003		0.0119	0.0119		0.0119	0.0119	0.0000	706.7216	706.7216	0.2286		712.4358
Total	**0.0893**	**0.3871**	**3.9877**	**7.3000e-003**	**9.8000e-003**	**0.0119**	**0.0217**	**1.3600e-003**	**0.0119**	**0.0133**	**0.0000**	**706.7216**	**706.7216**	**0.2286**		**712.4358**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0252	1.4907	0.3192	5.7900e-003	0.1698	0.0124	0.1822	0.0465	0.0118	0.0584		632.2739	632.2739	0.0241	0.1003	662.7574
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0140	8.3700e-003	0.1186	3.9000e-004	0.0494	2.2000e-004	0.0497	0.0131	2.0000e-004	0.0133		40.7502	40.7502	8.9000e-004	9.5000e-004	41.0551
Total	**0.0392**	**1.4991**	**0.4378**	**6.1800e-003**	**0.2192**	**0.0126**	**0.2318**	**0.0597**	**0.0120**	**0.0717**		**673.0241**	**673.0241**	**0.0250**	**0.1012**	**703.8125**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0251	0.0000	0.0251	3.5000e-003	0.0000	3.5000e-003			0.0000			0.0000
Off-Road	0.3324	3.5938	2.8678	7.3000e-003		0.1240	0.1240		0.1141	0.1141		706.7216	706.7216	0.2286		712.4358
Total	**0.3324**	**3.5938**	**2.8678**	**7.3000e-003**	**0.0251**	**0.1240**	**0.1491**	**3.5000e-003**	**0.1141**	**0.1176**		**706.7216**	**706.7216**	**0.2286**		**712.4358**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0245	1.4413	0.3227	5.6500e-003	0.1698	0.0120	0.1819	0.0466	0.0115	0.0581		618.7875	618.7875	0.0246	0.0982	648.6593
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0133	7.5900e-003	0.1116	3.8000e-004	0.0494	2.0000e-004	0.0496	0.0131	1.9000e-004	0.0133		39.8295	39.8295	8.2000e-004	8.9000e-004	40.1159
Total	**0.0378**	**1.4489**	**0.4343**	**6.0300e-003**	**0.2193**	**0.0122**	**0.2315**	**0.0597**	**0.0117**	**0.0714**		**658.6170**	**658.6170**	**0.0254**	**0.0991**	**688.7752**

Date: 5/25/2022 7:08 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.8000e-003	0.0000	9.8000e-003	1.3600e-003	0.0000	1.3600e-003			0.0000			0.0000
Off-Road	0.0893	0.3871	3.9877	7.3000e-003		0.0119	0.0119		0.0119	0.0119	0.0000	706.7216	706.7216	0.2286		712.4358
Total	**0.0893**	**0.3871**	**3.9877**	**7.3000e-003**	**9.8000e-003**	**0.0119**	**0.0217**	**1.3600e-003**	**0.0119**	**0.0133**	**0.0000**	**706.7216**	**706.7216**	**0.2286**		**712.4358**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0245	1.4413	0.3227	5.6500e-003	0.1698	0.0120	0.1819	0.0466	0.0115	0.0581		618.7875	618.7875	0.0246	0.0982	648.6593
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0133	7.5900e-003	0.1116	3.8000e-004	0.0494	2.0000e-004	0.0496	0.0131	1.9000e-004	0.0133		39.8295	39.8295	8.2000e-004	8.9000e-004	40.1159
Total	**0.0378**	**1.4489**	**0.4343**	**6.0300e-003**	**0.2193**	**0.0122**	**0.2315**	**0.0597**	**0.0117**	**0.0714**		**658.6170**	**658.6170**	**0.0254**	**0.0991**	**688.7752**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5510	5.4820	7.0282	0.0114		0.2413	0.2413		0.2220	0.2220		1,105.5711	1,105.5711	0.3576		1,114.5102
Total	**0.5510**	**5.4820**	**7.0282**	**0.0114**		**0.2413**	**0.2413**		**0.2220**	**0.2220**		**1,105.5711**	**1,105.5711**	**0.3576**		**1,114.5102**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.3200e-003	0.1505	0.0496	5.6000e-004	0.0186	8.7000e-004	0.0195	5.3600e-003	8.4000e-004	6.1900e-003		60.3996	60.3996	1.4800e-003	8.8500e-003	63.0738
Worker	0.0240	0.0137	0.2009	6.8000e-004	0.0890	3.7000e-004	0.0893	0.0236	3.4000e-004	0.0239		71.6931	71.6931	1.4700e-003	1.6100e-003	72.2086
Total	**0.0283**	**0.1642**	**0.2505**	**1.2400e-003**	**0.1076**	**1.2400e-003**	**0.1088**	**0.0290**	**1.1800e-003**	**0.0301**		**132.0926**	**132.0926**	**2.9500e-003**	**0.0105**	**135.2824**

Date: 5/25/2022 7:08 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1397	0.6052	7.7261	0.0114		0.0186	0.0186		0.0186	0.0186	0.0000	1,105.5711	1,105.5711	0.3576		1,114.5102
Total	**0.1397**	**0.6052**	**7.7261**	**0.0114**		**0.0186**	**0.0186**		**0.0186**	**0.0186**	**0.0000**	**1,105.5711**	**1,105.5711**	**0.3576**		**1,114.5102**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.3200e-003	0.1505	0.0496	5.6000e-004	0.0186	8.7000e-004	0.0195	5.3600e-003	8.4000e-004	6.1900e-003		60.3996	60.3996	1.4800e-003	8.8500e-003	63.0738
Worker	0.0240	0.0137	0.2009	6.8000e-004	0.0890	3.7000e-004	0.0893	0.0236	3.4000e-004	0.0239		71.6931	71.6931	1.4700e-003	1.6100e-003	72.2086
Total	**0.0283**	**0.1642**	**0.2505**	**1.2400e-003**	**0.1076**	**1.2400e-003**	**0.1088**	**0.0290**	**1.1800e-003**	**0.0301**		**132.0926**	**132.0926**	**2.9500e-003**	**0.0105**	**135.2824**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5638	4.9206	7.0257	0.0113		0.2186	0.2186		0.2046	0.2046		1,036.2711	1,036.2711	0.3019		1,043.8179
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5638**	**4.9206**	**7.0257**	**0.0113**		**0.2186**	**0.2186**		**0.2046**	**0.2046**		**1,036.2711**	**1,036.2711**	**0.3019**		**1,043.8179**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0480	0.0273	0.4018	1.3700e-003	0.1780	7.4000e-004	0.1787	0.0472	6.8000e-004	0.0479		143.3861	143.3861	2.9400e-003	3.2100e-003	144.4172
Total	**0.0480**	**0.0273**	**0.4018**	**1.3700e-003**	**0.1780**	**7.4000e-004**	**0.1787**	**0.0472**	**6.8000e-004**	**0.0479**		**143.3861**	**143.3861**	**2.9400e-003**	**3.2100e-003**	**144.4172**

Date: 5/25/2022 7:08 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2882	1.5896	7.8279	0.0113		0.0579	0.0579		0.0579	0.0579	0.0000	1,036.2711	1,036.2711	0.3019		1,043.8179
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.2882**	**1.5896**	**7.8279**	**0.0113**		**0.0579**	**0.0579**		**0.0579**	**0.0579**	**0.0000**	**1,036.2711**	**1,036.2711**	**0.3019**		**1,043.8179**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0480	0.0273	0.4018	1.3700e-003	0.1780	7.4000e-004	0.1787	0.0472	6.8000e-004	0.0479		143.3861	143.3861	2.9400e-003	3.2100e-003	144.4172
Total	**0.0480**	**0.0273**	**0.4018**	**1.3700e-003**	**0.1780**	**7.4000e-004**	**0.1787**	**0.0472**	**6.8000e-004**	**0.0479**		**143.3861**	**143.3861**	**2.9400e-003**	**3.2100e-003**	**144.4172**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.4566					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**12.6274**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.3300e-003	3.0300e-003	0.0447	1.5000e-004	0.0198	8.0000e-005	0.0199	5.2400e-003	8.0000e-005	5.3200e-003		15.9318	15.9318	3.3000e-004	3.6000e-004	16.0464
Total	**5.3300e-003**	**3.0300e-003**	**0.0447**	**1.5000e-004**	**0.0198**	**8.0000e-005**	**0.0199**	**5.2400e-003**	**8.0000e-005**	**5.3200e-003**		**15.9318**	**15.9318**	**3.3000e-004**	**3.6000e-004**	**16.0464**

Date: 5/25/2022 7:08 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.4566					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**12.4863**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.3300e-003	3.0300e-003	0.0447	1.5000e-004	0.0198	8.0000e-005	0.0199	5.2400e-003	8.0000e-005	5.3200e-003		15.9318	15.9318	3.3000e-004	3.6000e-004	16.0464
Total	**5.3300e-003**	**3.0300e-003**	**0.0447**	**1.5000e-004**	**0.0198**	**8.0000e-005**	**0.0199**	**5.2400e-003**	**8.0000e-005**	**5.3200e-003**		**15.9318**	**15.9318**	**3.3000e-004**	**3.6000e-004**	**16.0464**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.4566					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**12.6274**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0600e-003	2.7700e-003	0.0423	1.5000e-004	0.0198	8.0000e-005	0.0199	5.2400e-003	7.0000e-005	5.3200e-003		15.5895	15.5895	3.0000e-004	3.4000e-004	15.6978
Total	**5.0600e-003**	**2.7700e-003**	**0.0423**	**1.5000e-004**	**0.0198**	**8.0000e-005**	**0.0199**	**5.2400e-003**	**7.0000e-005**	**5.3200e-003**		**15.5895**	**15.5895**	**3.0000e-004**	**3.4000e-004**	**15.6978**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.4566					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**12.4863**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0600e-003	2.7700e-003	0.0423	1.5000e-004	0.0198	8.0000e-005	0.0199	5.2400e-003	7.0000e-005	5.3200e-003		15.5895	15.5895	3.0000e-004	3.4000e-004	15.6978
Total	**5.0600e-003**	**2.7700e-003**	**0.0423**	**1.5000e-004**	**0.0198**	**8.0000e-005**	**0.0199**	**5.2400e-003**	**7.0000e-005**	**5.3200e-003**		**15.5895**	**15.5895**	**3.0000e-004**	**3.4000e-004**	**15.6978**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

LOSSAN CCLF Later Phases Construction

San Luis Obispo County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.00	1000sqft	0.07	3,000.00	0
User Defined Industrial	2.90	User Defined Unit	0.07	2,900.00	0
User Defined Industrial	1.50	User Defined Unit	0.03	1,500.00	0
User Defined Industrial	2.20	User Defined Unit	0.05	2,200.00	0
User Defined Industrial	10.00	User Defined Unit	0.23	10,000.00	0
User Defined Industrial	1.90	User Defined Unit	0.04	1,900.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - 6 Buildings per Project Description

Construction Phase - Phase 2 Conservative Schedule

Grading - 9,200 CY of earthen materials to be hauled away from project site

Energy Use - No natural gas use. Planning assumption estimates for specialty use buildings.

Water And Wastewater - Special use facility adjustment

Solid Waste - Special use facility adjustment

Construction Off-road Equipment Mitigation - Tier 4 Equipment; Site watering during ground disturbance

Date: 5/25/2022 7:09 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Trips and VMT - Project-Specific Information

Off-road Equipment - Project-specific information

Off-road Equipment -

Off-road Equipment -

Energy Mitigation -

Vehicle Trips - Project-specific information

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	2.00	30.00
tblConstructionPhase	NumDays	1.00	75.00
tblConstructionPhase	NumDays	100.00	160.00
tblConstructionPhase	NumDays	5.00	40.00
tblConstructionPhase	NumDays	5.00	40.00

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblEnergyUse	LightingElect	0.00	1.94
tblEnergyUse	NT24NG	0.06	0.00
tblEnergyUse	T24E	0.00	1.94
tblEnergyUse	T24NG	16.14	0.00
tblGrading	AcresOfGrading	22.50	1.50
tblGrading	AcresOfGrading	28.13	0.50
tblGrading	MaterialExported	0.00	1,840.00
tblGrading	MaterialExported	0.00	7,360.00
tblLandUse	LandUseSquareFeet	0.00	1,500.00
tblLandUse	LandUseSquareFeet	0.00	1,900.00
tblLandUse	LandUseSquareFeet	0.00	10,000.00
tblLandUse	LandUseSquareFeet	0.00	2,200.00
tblLandUse	LandUseSquareFeet	0.00	2,900.00
tblLandUse	LotAcreage	0.00	0.03
tblLandUse	LotAcreage	0.00	0.04
tblLandUse	LotAcreage	0.00	0.23
tblLandUse	LotAcreage	0.00	0.05
tblLandUse	LotAcreage	0.00	0.07
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblTripsAndVMT	HaulingTripNumber	1,150.00	182.00
tblTripsAndVMT	HaulingTripNumber	0.00	728.00
tblVehicleTrips	ST_TR	2.21	6.63
tblVehicleTrips	SU_TR	0.70	2.10
tblVehicleTrips	WD_TR	9.74	29.22

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	0.8749	9.7082	5.7830	0.0183	4.7661	0.3565	5.1225	2.5402	0.3282	2.8684	0.0000	1,822.6951	1,822.6951	0.4579	0.1014	1,853.3276
2026	12.6334	5.6533	7.4200	0.0133	0.2444	0.2425	0.3973	0.0632	0.2231	0.2525	0.0000	1,364.2373	1,364.2373	0.3606	0.0992	1,400.1599
2027	12.6331	1.1486	1.8507	3.1100e-003	0.0198	0.0516	0.0714	5.2400e-003	0.0516	0.0568	0.0000	296.3894	296.3894	0.0157	3.7000e-004	296.8910
Maximum	**12.6334**	**9.7082**	**7.4200**	**0.0183**	**4.7661**	**0.3565**	**5.1225**	**2.5402**	**0.3282**	**2.8684**	**0.0000**	**1,822.6951**	**1,822.6951**	**0.4579**	**0.1014**	**1,853.3276**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	0.2124	1.9309	7.5439	0.0183	1.9718	0.0311	2.0028	1.0212	0.0307	1.0519	0.0000	1,822.6951	1,822.6951	0.4579	0.1014	1,853.3276
2026	12.4922	1.8795	8.2221	0.0133	0.2291	0.0586	0.2533	0.0610	0.0585	0.1057	0.0000	1,364.2373	1,364.2373	0.3606	0.0992	1,400.1599
2027	12.4919	0.1319	1.8739	3.1100e-003	0.0198	4.0400e-003	0.0238	5.2400e-003	4.0300e-003	9.2800e-003	0.0000	296.3894	296.3894	0.0157	3.7000e-004	296.8910
Maximum	**12.4922**	**1.9309**	**8.2221**	**0.0183**	**1.9718**	**0.0586**	**2.0028**	**1.0212**	**0.0585**	**1.0519**	**0.0000**	**1,822.6951**	**1,822.6951**	**0.4579**	**0.1014**	**1,853.3276**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**3.61**	**76.12**	**-17.18**	**0.00**	**55.86**	**85.59**	**59.22**	**58.31**	**84.53**	**63.28**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	10/6/2025	11/14/2025	5	30	
2	Site Preparation	Site Preparation	11/17/2025	2/27/2026	5	75	
3	Building Construction	Building Construction	3/2/2026	10/9/2026	5	160	
4	Paving	Paving	10/12/2026	12/4/2026	5	40	
5	Architectural Coating	Architectural Coating	12/7/2026	1/29/2027	5	40	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 32,250; Non-Residential Outdoor: 10,750; Striped Parking Area: 0 (Architectural

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	6.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Grading	Graders	1	6.00	187	0.41
Grading	Rubber Tired Dozers	1	6.00	247	0.40

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	3	8.00	0.00	182.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	728.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	9.00	4.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5809	0.0000	4.5809	2.4901	0.0000	2.4901			0.0000			0.0000
Off-Road	0.8350	8.7341	5.3948	0.0141		0.3484	0.3484		0.3205	0.3205		1,364.6987	1,364.6987	0.4414		1,375.7329
Total	**0.8350**	**8.7341**	**5.3948**	**0.0141**	**4.5809**	**0.3484**	**4.9293**	**2.4901**	**0.3205**	**2.8106**		**1,364.6987**	**1,364.6987**	**0.4414**		**1,375.7329**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0150	0.9589	0.2024	3.6200e-003	0.1061	7.7400e-003	0.1139	0.0291	7.4000e-003	0.0365		395.5146	395.5146	0.0150	0.0627	414.5823
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0249	0.0152	0.1859	6.0000e-004	0.0791	3.4000e-004	0.0794	0.0210	3.2000e-004	0.0213		62.4819	62.4819	1.5500e-003	1.6500e-003	63.0123
Total	**0.0399**	**0.9741**	**0.3882**	**4.2200e-003**	**0.1852**	**8.0800e-003**	**0.1933**	**0.0501**	**7.7200e-003**	**0.0578**		**457.9965**	**457.9965**	**0.0166**	**0.0644**	**477.5947**

Date: 5/25/2022 7:09 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.7865	0.0000	1.7865	0.9711	0.0000	0.9711			0.0000			0.0000
Off-Road	0.1725	0.7475	7.1557	0.0141		0.0230	0.0230		0.0230	0.0230	0.0000	1,364.6987	1,364.6987	0.4414		1,375.7329
Total	**0.1725**	**0.7475**	**7.1557**	**0.0141**	**1.7865**	**0.0230**	**1.8095**	**0.9711**	**0.0230**	**0.9941**	**0.0000**	**1,364.6987**	**1,364.6987**	**0.4414**		**1,375.7329**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0150	0.9589	0.2024	3.6200e-003	0.1061	7.7400e-003	0.1139	0.0291	7.4000e-003	0.0365		395.5146	395.5146	0.0150	0.0627	414.5823
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0249	0.0152	0.1859	6.0000e-004	0.0791	3.4000e-004	0.0794	0.0210	3.2000e-004	0.0213		62.4819	62.4819	1.5500e-003	1.6500e-003	63.0123
Total	**0.0399**	**0.9741**	**0.3882**	**4.2200e-003**	**0.1852**	**8.0800e-003**	**0.1933**	**0.0501**	**7.7200e-003**	**0.0578**		**457.9965**	**457.9965**	**0.0166**	**0.0644**	**477.5947**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0251	0.0000	0.0251	3.5000e-003	0.0000	3.5000e-003			0.0000			0.0000
Off-Road	0.3324	3.5938	2.8678	7.3000e-003		0.1240	0.1240		0.1141	0.1141		706.7216	706.7216	0.2286		712.4358
Total	**0.3324**	**3.5938**	**2.8678**	**7.3000e-003**	**0.0251**	**0.1240**	**0.1491**	**3.5000e-003**	**0.1141**	**0.1176**		**706.7216**	**706.7216**	**0.2286**		**712.4358**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0240	1.5343	0.3238	5.7900e-003	0.1698	0.0124	0.1822	0.0465	0.0118	0.0584		632.8234	632.8234	0.0240	0.1004	663.3317
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0156	9.5000e-003	0.1162	3.7000e-004	0.0494	2.2000e-004	0.0497	0.0131	2.0000e-004	0.0133		39.0512	39.0512	9.7000e-004	1.0300e-003	39.3827
Total	**0.0395**	**1.5438**	**0.4400**	**6.1600e-003**	**0.2192**	**0.0126**	**0.2318**	**0.0597**	**0.0120**	**0.0717**		**671.8745**	**671.8745**	**0.0250**	**0.1014**	**702.7144**

Date: 5/25/2022 7:09 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.8000e-003	0.0000	9.8000e-003	1.3600e-003	0.0000	1.3600e-003			0.0000			0.0000
Off-Road	0.0893	0.3871	3.9877	7.3000e-003		0.0119	0.0119		0.0119	0.0119	0.0000	706.7216	706.7216	0.2286		712.4358
Total	**0.0893**	**0.3871**	**3.9877**	**7.3000e-003**	**9.8000e-003**	**0.0119**	**0.0217**	**1.3600e-003**	**0.0119**	**0.0133**	**0.0000**	**706.7216**	**706.7216**	**0.2286**		**712.4358**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0240	1.5343	0.3238	5.7900e-003	0.1698	0.0124	0.1822	0.0465	0.0118	0.0584		632.8234	632.8234	0.0240	0.1004	663.3317
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0156	9.5000e-003	0.1162	3.7000e-004	0.0494	2.2000e-004	0.0497	0.0131	2.0000e-004	0.0133		39.0512	39.0512	9.7000e-004	1.0300e-003	39.3827
Total	**0.0395**	**1.5438**	**0.4400**	**6.1600e-003**	**0.2192**	**0.0126**	**0.2318**	**0.0597**	**0.0120**	**0.0717**		**671.8745**	**671.8745**	**0.0250**	**0.1014**	**702.7144**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0251	0.0000	0.0251	3.5000e-003	0.0000	3.5000e-003			0.0000			0.0000
Off-Road	0.3324	3.5938	2.8678	7.3000e-003		0.1240	0.1240		0.1141	0.1141		706.7216	706.7216	0.2286		712.4358
Total	**0.3324**	**3.5938**	**2.8678**	**7.3000e-003**	**0.0251**	**0.1240**	**0.1491**	**3.5000e-003**	**0.1141**	**0.1176**		**706.7216**	**706.7216**	**0.2286**		**712.4358**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0232	1.4838	0.3272	5.6600e-003	0.1698	0.0121	0.1819	0.0466	0.0115	0.0581		619.3441	619.3441	0.0246	0.0983	649.2410
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0148	8.6100e-003	0.1095	3.6000e-004	0.0494	2.0000e-004	0.0496	0.0131	1.9000e-004	0.0133		38.1716	38.1716	8.9000e-004	9.7000e-004	38.4831
Total	**0.0381**	**1.4924**	**0.4367**	**6.0200e-003**	**0.2193**	**0.0123**	**0.2315**	**0.0597**	**0.0117**	**0.0714**		**657.5157**	**657.5157**	**0.0254**	**0.0992**	**687.7241**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.8000e-003	0.0000	9.8000e-003	1.3600e-003	0.0000	1.3600e-003			0.0000			0.0000
Off-Road	0.0893	0.3871	3.9877	7.3000e-003		0.0119	0.0119		0.0119	0.0119	0.0000	706.7216	706.7216	0.2286		712.4358
Total	**0.0893**	**0.3871**	**3.9877**	**7.3000e-003**	**9.8000e-003**	**0.0119**	**0.0217**	**1.3600e-003**	**0.0119**	**0.0133**	**0.0000**	**706.7216**	**706.7216**	**0.2286**		**712.4358**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0232	1.4838	0.3272	5.6600e-003	0.1698	0.0121	0.1819	0.0466	0.0115	0.0581		619.3441	619.3441	0.0246	0.0983	649.2410
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0148	8.6100e-003	0.1095	3.6000e-004	0.0494	2.0000e-004	0.0496	0.0131	1.9000e-004	0.0133		38.1716	38.1716	8.9000e-004	9.7000e-004	38.4831
Total	**0.0381**	**1.4924**	**0.4367**	**6.0200e-003**	**0.2193**	**0.0123**	**0.2315**	**0.0597**	**0.0117**	**0.0714**		**657.5157**	**657.5157**	**0.0254**	**0.0992**	**687.7241**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5510	5.4820	7.0282	0.0114		0.2413	0.2413		0.2220	0.2220		1,105.5711	1,105.5711	0.3576		1,114.5102
Total	**0.5510**	**5.4820**	**7.0282**	**0.0114**		**0.2413**	**0.2413**		**0.2220**	**0.2220**		**1,105.5711**	**1,105.5711**	**0.3576**		**1,114.5102**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.1800e-003	0.1558	0.0516	5.6000e-004	0.0186	8.8000e-004	0.0195	5.3600e-003	8.4000e-004	6.2000e-003		60.5142	60.5142	1.4700e-003	8.8700e-003	63.1954
Worker	0.0267	0.0155	0.1971	6.5000e-004	0.0890	3.7000e-004	0.0893	0.0236	3.4000e-004	0.0239		68.7089	68.7089	1.6000e-003	1.7500e-003	69.2696
Total	**0.0309**	**0.1713**	**0.2487**	**1.2100e-003**	**0.1076**	**1.2500e-003**	**0.1088**	**0.0290**	**1.1800e-003**	**0.0301**		**129.2231**	**129.2231**	**3.0700e-003**	**0.0106**	**132.4650**

Date: 5/25/2022 7:09 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1397	0.6052	7.7261	0.0114		0.0186	0.0186		0.0186	0.0186	0.0000	1,105.5711	1,105.5711	0.3576		1,114.5102
Total	**0.1397**	**0.6052**	**7.7261**	**0.0114**		**0.0186**	**0.0186**		**0.0186**	**0.0186**	**0.0000**	**1,105.5711**	**1,105.5711**	**0.3576**		**1,114.5102**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.1800e-003	0.1558	0.0516	5.6000e-004	0.0186	8.8000e-004	0.0195	5.3600e-003	8.4000e-004	6.2000e-003		60.5142	60.5142	1.4700e-003	8.8700e-003	63.1954
Worker	0.0267	0.0155	0.1971	6.5000e-004	0.0890	3.7000e-004	0.0893	0.0236	3.4000e-004	0.0239		68.7089	68.7089	1.6000e-003	1.7500e-003	69.2696
Total	**0.0309**	**0.1713**	**0.2487**	**1.2100e-003**	**0.1076**	**1.2500e-003**	**0.1088**	**0.0290**	**1.1800e-003**	**0.0301**		**129.2231**	**129.2231**	**3.0700e-003**	**0.0106**	**132.4650**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5638	4.9206	7.0257	0.0113		0.2186	0.2186		0.2046	0.2046		1,036.2711	1,036.2711	0.3019		1,043.8179
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5638**	**4.9206**	**7.0257**	**0.0113**		**0.2186**	**0.2186**		**0.2046**	**0.2046**		**1,036.2711**	**1,036.2711**	**0.3019**		**1,043.8179**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0534	0.0310	0.3943	1.3100e-003	0.1780	7.4000e-004	0.1787	0.0472	6.8000e-004	0.0479		137.4178	137.4178	3.1900e-003	3.5000e-003	138.5392
Total	**0.0534**	**0.0310**	**0.3943**	**1.3100e-003**	**0.1780**	**7.4000e-004**	**0.1787**	**0.0472**	**6.8000e-004**	**0.0479**		**137.4178**	**137.4178**	**3.1900e-003**	**3.5000e-003**	**138.5392**

Date: 5/25/2022 7:09 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2882	1.5896	7.8279	0.0113		0.0579	0.0579		0.0579	0.0579	0.0000	1,036.2711	1,036.2711	0.3019		1,043.8179
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.2882**	**1.5896**	**7.8279**	**0.0113**		**0.0579**	**0.0579**		**0.0579**	**0.0579**	**0.0000**	**1,036.2711**	**1,036.2711**	**0.3019**		**1,043.8179**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0534	0.0310	0.3943	1.3100e-003	0.1780	7.4000e-004	0.1787	0.0472	6.8000e-004	0.0479		137.4178	137.4178	3.1900e-003	3.5000e-003	138.5392
Total	**0.0534**	**0.0310**	**0.3943**	**1.3100e-003**	**0.1780**	**7.4000e-004**	**0.1787**	**0.0472**	**6.8000e-004**	**0.0479**		**137.4178**	**137.4178**	**3.1900e-003**	**3.5000e-003**	**138.5392**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.4566					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**12.6274**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.9300e-003	3.4500e-003	0.0438	1.5000e-004	0.0198	8.0000e-005	0.0199	5.2400e-003	8.0000e-005	5.3200e-003		15.2686	15.2686	3.5000e-004	3.9000e-004	15.3932
Total	**5.9300e-003**	**3.4500e-003**	**0.0438**	**1.5000e-004**	**0.0198**	**8.0000e-005**	**0.0199**	**5.2400e-003**	**8.0000e-005**	**5.3200e-003**		**15.2686**	**15.2686**	**3.5000e-004**	**3.9000e-004**	**15.3932**

Date: 5/25/2022 7:09 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.4566					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**12.4863**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.9300e-003	3.4500e-003	0.0438	1.5000e-004	0.0198	8.0000e-005	0.0199	5.2400e-003	8.0000e-005	5.3200e-003		15.2686	15.2686	3.5000e-004	3.9000e-004	15.3932
Total	**5.9300e-003**	**3.4500e-003**	**0.0438**	**1.5000e-004**	**0.0198**	**8.0000e-005**	**0.0199**	**5.2400e-003**	**8.0000e-005**	**5.3200e-003**		**15.2686**	**15.2686**	**3.5000e-004**	**3.9000e-004**	**15.3932**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.4566					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**12.6274**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6500e-003	3.1400e-003	0.0415	1.4000e-004	0.0198	8.0000e-005	0.0199	5.2400e-003	7.0000e-005	5.3200e-003		14.9413	14.9413	3.3000e-004	3.7000e-004	15.0591
Total	**5.6500e-003**	**3.1400e-003**	**0.0415**	**1.4000e-004**	**0.0198**	**8.0000e-005**	**0.0199**	**5.2400e-003**	**7.0000e-005**	**5.3200e-003**		**14.9413**	**14.9413**	**3.3000e-004**	**3.7000e-004**	**15.0591**

Date: 5/25/2022 7:09 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.4566					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**12.4863**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6500e-003	3.1400e-003	0.0415	1.4000e-004	0.0198	8.0000e-005	0.0199	5.2400e-003	7.0000e-005	5.3200e-003		14.9413	14.9413	3.3000e-004	3.7000e-004	15.0591
Total	**5.6500e-003**	**3.1400e-003**	**0.0415**	**1.4000e-004**	**0.0198**	**8.0000e-005**	**0.0199**	**5.2400e-003**	**7.0000e-005**	**5.3200e-003**		**14.9413**	**14.9413**	**3.3000e-004**	**3.7000e-004**	**15.0591**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

LOSSAN CCLF Later Phases Construction

San Luis Obispo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.00	1000sqft	0.07	3,000.00	0
User Defined Industrial	2.90	User Defined Unit	0.07	2,900.00	0
User Defined Industrial	1.50	User Defined Unit	0.03	1,500.00	0
User Defined Industrial	2.20	User Defined Unit	0.05	2,200.00	0
User Defined Industrial	10.00	User Defined Unit	0.23	10,000.00	0
User Defined Industrial	1.90	User Defined Unit	0.04	1,900.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - 6 Buildings per Project Description

Construction Phase - Phase 2 Conservative Schedule

Grading - 9,200 CY of earthen materials to be hauled away from project site

Energy Use - No natural gas use. Planning assumption estimates for specialty use buildings.

Water And Wastewater - Special use facility adjustment

Solid Waste - Special use facility adjustment

Construction Off-road Equipment Mitigation - Tier 4 Equipment; Site watering during ground disturbance

Date: 5/25/2022 7:10 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Trips and VMT - Project-Specific Information

Off-road Equipment - Project-specific information

Off-road Equipment -

Off-road Equipment -

Energy Mitigation -

Vehicle Trips - Project-specific information

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	2.00	30.00
tblConstructionPhase	NumDays	1.00	75.00
tblConstructionPhase	NumDays	100.00	160.00
tblConstructionPhase	NumDays	5.00	40.00
tblConstructionPhase	NumDays	5.00	40.00

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblEnergyUse	LightingElect	0.00	1.94
tblEnergyUse	NT24NG	0.06	0.00
tblEnergyUse	T24E	0.00	1.94
tblEnergyUse	T24NG	16.14	0.00
tblGrading	AcresOfGrading	22.50	1.50
tblGrading	AcresOfGrading	28.13	0.50
tblGrading	MaterialExported	0.00	1,840.00
tblGrading	MaterialExported	0.00	7,360.00
tblLandUse	LandUseSquareFeet	0.00	1,500.00
tblLandUse	LandUseSquareFeet	0.00	1,900.00
tblLandUse	LandUseSquareFeet	0.00	10,000.00
tblLandUse	LandUseSquareFeet	0.00	2,200.00
tblLandUse	LandUseSquareFeet	0.00	2,900.00
tblLandUse	LotAcreage	0.00	0.03
tblLandUse	LotAcreage	0.00	0.04
tblLandUse	LotAcreage	0.00	0.23
tblLandUse	LotAcreage	0.00	0.05
tblLandUse	LotAcreage	0.00	0.07
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblTripsAndVMT	HaulingTripNumber	1,150.00	182.00
tblTripsAndVMT	HaulingTripNumber	0.00	728.00
tblVehicleTrips	ST_TR	2.21	6.63
tblVehicleTrips	SU_TR	0.70	2.10
tblVehicleTrips	WD_TR	9.74	29.22

2.0 Emissions Summary

2.1 Overall Construction

Date: 5/25/2022 7:10 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	0.0192	0.2305	0.1412	5.0000e-004	0.0759	7.6000e-003	0.0835	0.0392	7.0000e-003	0.0462	0.0000	45.4412	45.4412	0.0100	2.3900e-003	46.4047
2026	0.1864	0.6690	0.8172	1.5700e-003	0.0175	0.0271	0.0446	4.5900e-003	0.0251	0.0297	0.0000	139.5058	139.5058	0.0367	2.7200e-003	141.2342
2027	0.1326	0.0121	0.0194	3.0000e-005	2.0000e-004	5.4000e-004	7.4000e-004	5.0000e-005	5.4000e-004	6.0000e-004	0.0000	2.8243	2.8243	1.5000e-004	0.0000	2.8290
Maximum	**0.1864**	**0.6690**	**0.8172**	**1.5700e-003**	**0.0759**	**0.0271**	**0.0835**	**0.0392**	**0.0251**	**0.0462**	**0.0000**	**139.5058**	**139.5058**	**0.0367**	**2.7200e-003**	**141.2342**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	5.2700e-003	0.0578	0.1861	5.0000e-004	0.0334	8.7000e-004	0.0343	0.0163	8.6000e-004	0.0172	0.0000	45.4412	45.4412	0.0100	2.3900e-003	46.4047
2026	0.1415	0.1353	0.9129	1.5700e-003	0.0169	3.3100e-003	0.0202	4.5100e-003	3.2900e-003	7.8000e-003	0.0000	139.5056	139.5056	0.0367	2.7200e-003	141.2341
2027	0.1312	1.3800e-003	0.0197	3.0000e-005	2.0000e-004	4.0000e-005	2.4000e-004	5.0000e-005	4.0000e-005	1.0000e-004	0.0000	2.8243	2.8243	1.5000e-004	0.0000	2.8290
Maximum	**0.1415**	**0.1353**	**0.9129**	**1.5700e-003**	**0.0334**	**3.3100e-003**	**0.0343**	**0.0163**	**3.2900e-003**	**0.0172**	**0.0000**	**139.5056**	**139.5056**	**0.0367**	**2.7200e-003**	**141.2341**

Date: 5/25/2022 7:10 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	17.83	78.67	-14.39	0.00	46.02	88.04	57.52	52.35	87.16	67.21	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
14	8-25-2025	11-24-2025	0.1669	0.0335
15	11-25-2025	2-24-2026	0.1800	0.0666
16	2-25-2026	5-24-2026	0.1927	0.0304
17	5-25-2026	8-24-2026	0.2046	0.0308
18	8-25-2026	11-24-2026	0.1898	0.0463
19	11-25-2026	2-24-2027	0.2857	0.2505
		Highest	0.2857	0.2505

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	10/6/2025	11/14/2025	5	30	
2	Site Preparation	Site Preparation	11/17/2025	2/27/2026	5	75	
3	Building Construction	Building Construction	3/2/2026	10/9/2026	5	160	
4	Paving	Paving	10/12/2026	12/4/2026	5	40	
5	Architectural Coating	Architectural Coating	12/7/2026	1/29/2027	5	40	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 32,250; Non-Residential Outdoor: 10,750; Striped Parking Area: 0 (Architectural

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	6.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Grading	Graders	1	6.00	187	0.41
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	3	8.00	0.00	182.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	728.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	9.00	4.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Date: 5/25/2022 7:10 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0687	0.0000	0.0687	0.0374	0.0000	0.0374	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0125	0.1310	0.0809	2.1000e-004		5.2300e-003	5.2300e-003		4.8100e-003	4.8100e-003	0.0000	18.5705	18.5705	6.0100e-003	0.0000	18.7207
Total	**0.0125**	**0.1310**	**0.0809**	**2.1000e-004**	**0.0687**	**5.2300e-003**	**0.0739**	**0.0374**	**4.8100e-003**	**0.0422**	**0.0000**	**18.5705**	**18.5705**	**6.0100e-003**	**0.0000**	**18.7207**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.3000e-004	0.0144	3.0100e-003	5.0000e-005	1.5600e-003	1.2000e-004	1.6700e-003	4.3000e-004	1.1000e-004	5.4000e-004	0.0000	5.3794	5.3794	2.0000e-004	8.5000e-004	5.6387
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4000e-004	2.2000e-004	2.7700e-003	1.0000e-005	1.1600e-003	1.0000e-005	1.1600e-003	3.1000e-004	0.0000	3.1000e-004	0.0000	0.8563	0.8563	2.0000e-005	2.0000e-005	0.8634
Total	**5.7000e-004**	**0.0147**	**5.7800e-003**	**6.0000e-005**	**2.7200e-003**	**1.3000e-004**	**2.8300e-003**	**7.4000e-004**	**1.1000e-004**	**8.5000e-004**	**0.0000**	**6.2357**	**6.2357**	**2.2000e-004**	**8.7000e-004**	**6.5022**

Date: 5/25/2022 7:10 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0268	0.0000	0.0268	0.0146	0.0000	0.0146	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.5900e-003	0.0112	0.1073	2.1000e-004		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004	0.0000	18.5705	18.5705	6.0100e-003	0.0000	18.7206
Total	**2.5900e-003**	**0.0112**	**0.1073**	**2.1000e-004**	**0.0268**	**3.4000e-004**	**0.0271**	**0.0146**	**3.4000e-004**	**0.0149**	**0.0000**	**18.5705**	**18.5705**	**6.0100e-003**	**0.0000**	**18.7206**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.3000e-004	0.0144	3.0100e-003	5.0000e-005	1.5600e-003	1.2000e-004	1.6700e-003	4.3000e-004	1.1000e-004	5.4000e-004	0.0000	5.3794	5.3794	2.0000e-004	8.5000e-004	5.6387
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4000e-004	2.2000e-004	2.7700e-003	1.0000e-005	1.1600e-003	1.0000e-005	1.1600e-003	3.1000e-004	0.0000	3.1000e-004	0.0000	0.8563	0.8563	2.0000e-005	2.0000e-005	0.8634
Total	**5.7000e-004**	**0.0147**	**5.7800e-003**	**6.0000e-005**	**2.7200e-003**	**1.3000e-004**	**2.8300e-003**	**7.4000e-004**	**1.1000e-004**	**8.5000e-004**	**0.0000**	**6.2357**	**6.2357**	**2.2000e-004**	**8.7000e-004**	**6.5022**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					9.4000e-004	0.0000	9.4000e-004	1.3000e-004	0.0000	1.3000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4800e-003	0.0593	0.0473	1.2000e-004		2.0500e-003	2.0500e-003		1.8800e-003	1.8800e-003	0.0000	10.5786	10.5786	3.4200e-003	0.0000	10.6641
Total	**5.4800e-003**	**0.0593**	**0.0473**	**1.2000e-004**	**9.4000e-004**	**2.0500e-003**	**2.9900e-003**	**1.3000e-004**	**1.8800e-003**	**2.0100e-003**	**0.0000**	**10.5786**	**10.5786**	**3.4200e-003**	**0.0000**	**10.6641**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.1000e-004	0.0254	5.3000e-003	1.0000e-004	2.7400e-003	2.0000e-004	2.9400e-003	7.5000e-004	2.0000e-004	9.5000e-004	0.0000	9.4677	9.4677	3.6000e-004	1.5000e-003	9.9241
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.5000e-004	1.9000e-003	1.0000e-005	7.9000e-004	0.0000	8.0000e-004	2.1000e-004	0.0000	2.1000e-004	0.0000	0.5887	0.5887	1.0000e-005	2.0000e-005	0.5936
Total	**6.4000e-004**	**0.0256**	**7.2000e-003**	**1.1000e-004**	**3.5300e-003**	**2.0000e-004**	**3.7400e-003**	**9.6000e-004**	**2.0000e-004**	**1.1600e-003**	**0.0000**	**10.0564**	**10.0564**	**3.7000e-004**	**1.5200e-003**	**10.5177**

Date: 5/25/2022 7:10 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.7000e-004	0.0000	3.7000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.4700e-003	6.3900e-003	0.0658	1.2000e-004		2.0000e-004	2.0000e-004		2.0000e-004	2.0000e-004	0.0000	10.5786	10.5786	3.4200e-003	0.0000	10.6641
Total	**1.4700e-003**	**6.3900e-003**	**0.0658**	**1.2000e-004**	**3.7000e-004**	**2.0000e-004**	**5.7000e-004**	**5.0000e-005**	**2.0000e-004**	**2.5000e-004**	**0.0000**	**10.5786**	**10.5786**	**3.4200e-003**	**0.0000**	**10.6641**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.1000e-004	0.0254	5.3000e-003	1.0000e-004	2.7400e-003	2.0000e-004	2.9400e-003	7.5000e-004	2.0000e-004	9.5000e-004	0.0000	9.4677	9.4677	3.6000e-004	1.5000e-003	9.9241
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.5000e-004	1.9000e-003	1.0000e-005	7.9000e-004	0.0000	8.0000e-004	2.1000e-004	0.0000	2.1000e-004	0.0000	0.5887	0.5887	1.0000e-005	2.0000e-005	0.5936
Total	**6.4000e-004**	**0.0256**	**7.2000e-003**	**1.1000e-004**	**3.5300e-003**	**2.0000e-004**	**3.7400e-003**	**9.6000e-004**	**2.0000e-004**	**1.1600e-003**	**0.0000**	**10.0564**	**10.0564**	**3.7000e-004**	**1.5200e-003**	**10.5177**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					9.4000e-004	0.0000	9.4000e-004	1.3000e-004	0.0000	1.3000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.9800e-003	0.0755	0.0602	1.5000e-004		2.6000e-003	2.6000e-003		2.4000e-003	2.4000e-003	0.0000	13.4637	13.4637	4.3500e-003	0.0000	13.5725
Total	**6.9800e-003**	**0.0755**	**0.0602**	**1.5000e-004**	**9.4000e-004**	**2.6000e-003**	**3.5400e-003**	**1.3000e-004**	**2.4000e-003**	**2.5300e-003**	**0.0000**	**13.4637**	**13.4637**	**4.3500e-003**	**0.0000**	**13.5725**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.0000e-004	0.0313	6.8100e-003	1.2000e-004	3.4900e-003	2.5000e-004	3.7400e-003	9.6000e-004	2.4000e-004	1.2000e-003	0.0000	11.7929	11.7929	4.7000e-004	1.8700e-003	12.3622
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8000e-004	1.8000e-004	2.2800e-003	1.0000e-005	1.0100e-003	0.0000	1.0200e-003	2.7000e-004	0.0000	2.7000e-004	0.0000	0.7324	0.7324	2.0000e-005	2.0000e-005	0.7383
Total	**7.8000e-004**	**0.0314**	**9.0900e-003**	**1.3000e-004**	**4.5000e-003**	**2.5000e-004**	**4.7600e-003**	**1.2300e-003**	**2.4000e-004**	**1.4700e-003**	**0.0000**	**12.5253**	**12.5253**	**4.9000e-004**	**1.8900e-003**	**13.1004**

Date: 5/25/2022 7:10 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.7000e-004	0.0000	3.7000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.8800e-003	8.1300e-003	0.0837	1.5000e-004		2.5000e-004	2.5000e-004		2.5000e-004	2.5000e-004	0.0000	13.4637	13.4637	4.3500e-003	0.0000	13.5725
Total	**1.8800e-003**	**8.1300e-003**	**0.0837**	**1.5000e-004**	**3.7000e-004**	**2.5000e-004**	**6.2000e-004**	**5.0000e-005**	**2.5000e-004**	**3.0000e-004**	**0.0000**	**13.4637**	**13.4637**	**4.3500e-003**	**0.0000**	**13.5725**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.0000e-004	0.0313	6.8100e-003	1.2000e-004	3.4900e-003	2.5000e-004	3.7400e-003	9.6000e-004	2.4000e-004	1.2000e-003	0.0000	11.7929	11.7929	4.7000e-004	1.8700e-003	12.3622
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8000e-004	1.8000e-004	2.2800e-003	1.0000e-005	1.0100e-003	0.0000	1.0200e-003	2.7000e-004	0.0000	2.7000e-004	0.0000	0.7324	0.7324	2.0000e-005	2.0000e-005	0.7383
Total	**7.8000e-004**	**0.0314**	**9.0900e-003**	**1.3000e-004**	**4.5000e-003**	**2.5000e-004**	**4.7600e-003**	**1.2300e-003**	**2.4000e-004**	**1.4700e-003**	**0.0000**	**12.5253**	**12.5253**	**4.9000e-004**	**1.8900e-003**	**13.1004**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0441	0.4386	0.5623	9.1000e-004		0.0193	0.0193		0.0178	0.0178	0.0000	80.2366	80.2366	0.0260	0.0000	80.8853
Total	**0.0441**	**0.4386**	**0.5623**	**9.1000e-004**		**0.0193**	**0.0193**		**0.0178**	**0.0178**	**0.0000**	**80.2366**	**80.2366**	**0.0260**	**0.0000**	**80.8853**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.4000e-004	0.0124	4.0500e-003	5.0000e-005	1.4600e-003	7.0000e-005	1.5300e-003	4.2000e-004	7.0000e-005	4.9000e-004	0.0000	4.3870	4.3870	1.1000e-004	6.4000e-004	4.5813
Worker	1.9400e-003	1.2100e-003	0.0157	5.0000e-005	6.9300e-003	3.0000e-005	6.9600e-003	1.8400e-003	3.0000e-005	1.8700e-003	0.0000	5.0222	5.0222	1.1000e-004	1.2000e-004	5.0623
Total	**2.2800e-003**	**0.0136**	**0.0197**	**1.0000e-004**	**8.3900e-003**	**1.0000e-004**	**8.4900e-003**	**2.2600e-003**	**1.0000e-004**	**2.3600e-003**	**0.0000**	**9.4092**	**9.4092**	**2.2000e-004**	**7.6000e-004**	**9.6436**

Date: 5/25/2022 7:10 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0112	0.0484	0.6181	9.1000e-004		1.4900e-003	1.4900e-003		1.4900e-003	1.4900e-003	0.0000	80.2365	80.2365	0.0260	0.0000	80.8852
Total	**0.0112**	**0.0484**	**0.6181**	**9.1000e-004**		**1.4900e-003**	**1.4900e-003**		**1.4900e-003**	**1.4900e-003**	**0.0000**	**80.2365**	**80.2365**	**0.0260**	**0.0000**	**80.8852**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.4000e-004	0.0124	4.0500e-003	5.0000e-005	1.4600e-003	7.0000e-005	1.5300e-003	4.2000e-004	7.0000e-005	4.9000e-004	0.0000	4.3870	4.3870	1.1000e-004	6.4000e-004	4.5813
Worker	1.9400e-003	1.2100e-003	0.0157	5.0000e-005	6.9300e-003	3.0000e-005	6.9600e-003	1.8400e-003	3.0000e-005	1.8700e-003	0.0000	5.0222	5.0222	1.1000e-004	1.2000e-004	5.0623
Total	**2.2800e-003**	**0.0136**	**0.0197**	**1.0000e-004**	**8.3900e-003**	**1.0000e-004**	**8.4900e-003**	**2.2600e-003**	**1.0000e-004**	**2.3600e-003**	**0.0000**	**9.4092**	**9.4092**	**2.2000e-004**	**7.6000e-004**	**9.6436**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0113	0.0984	0.1405	2.3000e-004		4.3700e-003	4.3700e-003		4.0900e-003	4.0900e-003	0.0000	18.8018	18.8018	5.4800e-003	0.0000	18.9387
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0113**	**0.0984**	**0.1405**	**2.3000e-004**		**4.3700e-003**	**4.3700e-003**		**4.0900e-003**	**4.0900e-003**	**0.0000**	**18.8018**	**18.8018**	**5.4800e-003**	**0.0000**	**18.9387**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.7000e-004	6.1000e-004	7.8300e-003	3.0000e-005	3.4700e-003	1.0000e-005	3.4800e-003	9.2000e-004	1.0000e-005	9.3000e-004	0.0000	2.5111	2.5111	6.0000e-005	6.0000e-005	2.5311
Total	**9.7000e-004**	**6.1000e-004**	**7.8300e-003**	**3.0000e-005**	**3.4700e-003**	**1.0000e-005**	**3.4800e-003**	**9.2000e-004**	**1.0000e-005**	**9.3000e-004**	**0.0000**	**2.5111**	**2.5111**	**6.0000e-005**	**6.0000e-005**	**2.5311**

Date: 5/25/2022 7:10 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.7600e-003	0.0318	0.1566	2.3000e-004		1.1600e-003	1.1600e-003		1.1600e-003	1.1600e-003	0.0000	18.8018	18.8018	5.4800e-003	0.0000	18.9387
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.7600e-003**	**0.0318**	**0.1566**	**2.3000e-004**		**1.1600e-003**	**1.1600e-003**		**1.1600e-003**	**1.1600e-003**	**0.0000**	**18.8018**	**18.8018**	**5.4800e-003**	**0.0000**	**18.9387**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.7000e-004	6.1000e-004	7.8300e-003	3.0000e-005	3.4700e-003	1.0000e-005	3.4800e-003	9.2000e-004	1.0000e-005	9.3000e-004	0.0000	2.5111	2.5111	6.0000e-005	6.0000e-005	2.5311
Total	**9.7000e-004**	**6.1000e-004**	**7.8300e-003**	**3.0000e-005**	**3.4700e-003**	**1.0000e-005**	**3.4800e-003**	**9.2000e-004**	**1.0000e-005**	**9.3000e-004**	**0.0000**	**2.5111**	**2.5111**	**6.0000e-005**	**6.0000e-005**	**2.5311**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1183					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.6200e-003	0.0109	0.0172	3.0000e-005		4.9000e-004	4.9000e-004		4.9000e-004	4.9000e-004	0.0000	2.4256	2.4256	1.3000e-004	0.0000	2.4289
Total	**0.1200**	**0.0109**	**0.0172**	**3.0000e-005**		**4.9000e-004**	**4.9000e-004**		**4.9000e-004**	**4.9000e-004**	**0.0000**	**2.4256**	**2.4256**	**1.3000e-004**	**0.0000**	**2.4289**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	3.0000e-005	4.1000e-004	0.0000	1.8000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1325	0.1325	0.0000	0.0000	0.1336
Total	**5.0000e-005**	**3.0000e-005**	**4.1000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**5.0000e-005**	**0.0000**	**5.0000e-005**	**0.0000**	**0.1325**	**0.1325**	**0.0000**	**0.0000**	**0.1336**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1183					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.8000e-004	1.2200e-003	0.0174	3.0000e-005		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005	0.0000	2.4256	2.4256	1.3000e-004	0.0000	2.4289
Total	**0.1186**	**1.2200e-003**	**0.0174**	**3.0000e-005**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**	**0.0000**	**2.4256**	**2.4256**	**1.3000e-004**	**0.0000**	**2.4289**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	3.0000e-005	4.1000e-004	0.0000	1.8000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1325	0.1325	0.0000	0.0000	0.1336
Total	**5.0000e-005**	**3.0000e-005**	**4.1000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**5.0000e-005**	**0.0000**	**5.0000e-005**	**0.0000**	**0.1325**	**0.1325**	**0.0000**	**0.0000**	**0.1336**

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1308					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.7900e-003	0.0120	0.0190	3.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004	0.0000	2.6809	2.6809	1.5000e-004	0.0000	2.6846
Total	**0.1326**	**0.0120**	**0.0190**	**3.0000e-005**		**5.4000e-004**	**5.4000e-004**		**5.4000e-004**	**5.4000e-004**	**0.0000**	**2.6809**	**2.6809**	**1.5000e-004**	**0.0000**	**2.6846**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	3.0000e-005	4.3000e-004	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1433	0.1433	0.0000	0.0000	0.1444
Total	**5.0000e-005**	**3.0000e-005**	**4.3000e-004**	**0.0000**	**2.0000e-004**	**0.0000**	**2.0000e-004**	**5.0000e-005**	**0.0000**	**5.0000e-005**	**0.0000**	**0.1433**	**0.1433**	**0.0000**	**0.0000**	**0.1444**

Date: 5/25/2022 7:10 PM

LOSSAN CCLF Later Phases Construction - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1308					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.1000e-004	1.3500e-003	0.0192	3.0000e-005		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005	0.0000	2.6809	2.6809	1.5000e-004	0.0000	2.6846
Total	**0.1311**	**1.3500e-003**	**0.0192**	**3.0000e-005**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**	**0.0000**	**2.6809**	**2.6809**	**1.5000e-004**	**0.0000**	**2.6846**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	3.0000e-005	4.3000e-004	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1433	0.1433	0.0000	0.0000	0.1444
Total	**5.0000e-005**	**3.0000e-005**	**4.3000e-004**	**0.0000**	**2.0000e-004**	**0.0000**	**2.0000e-004**	**5.0000e-005**	**0.0000**	**5.0000e-005**	**0.0000**	**0.1433**	**0.1433**	**0.0000**	**0.0000**	**0.1444**

Project Buildout Operations CalEEMod Files

Date: 5/25/2022 8:00 PM

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

LOSSAN CCLF Operations-Full Buildout 2027

San Luis Obispo County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.00	1000sqft	0.07	3,000.00	0
User Defined Industrial	2.90	User Defined Unit	0.07	2,900.00	0
User Defined Industrial	1.50	User Defined Unit	0.03	1,500.00	0
User Defined Industrial	2.20	User Defined Unit	0.05	2,200.00	0
User Defined Industrial	10.00	User Defined Unit	0.23	10,000.00	0
User Defined Industrial	1.90	User Defined Unit	0.04	1,900.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - 6 Buildings per Project Description

Construction Phase - Phase 2 Conservative Schedule

Grading - 9,200 CY of earthen materials to be hauled away from project site

Energy Use - No natural gas use. Planning assumption estimates for specialty use buildings.

Water And Wastewater - Special use facility adjustment

Solid Waste - Special use facility adjustment

Construction Off-road Equipment Mitigation - Tier 4 Equipment; Site watering during ground disturbance

Date: 5/25/2022 8:00 PM

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Trips and VMT - Project-Specific Information

Off-road Equipment - Project-specific information

Off-road Equipment -

Off-road Equipment -

Energy Mitigation -

Vehicle Trips -

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	2.00	30.00
tblConstructionPhase	NumDays	1.00	75.00
tblConstructionPhase	NumDays	100.00	160.00
tblConstructionPhase	NumDays	5.00	40.00
tblConstructionPhase	NumDays	5.00	40.00

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblEnergyUse	LightingElect	0.00	1.94
tblEnergyUse	NT24NG	0.06	0.00
tblEnergyUse	T24E	0.00	1.94
tblEnergyUse	T24NG	16.14	0.00
tblGrading	AcresOfGrading	22.50	1.50
tblGrading	AcresOfGrading	28.13	0.50
tblGrading	MaterialExported	0.00	1,840.00
tblGrading	MaterialExported	0.00	7,360.00
tblLandUse	LandUseSquareFeet	0.00	1,500.00
tblLandUse	LandUseSquareFeet	0.00	1,900.00
tblLandUse	LandUseSquareFeet	0.00	10,000.00
tblLandUse	LandUseSquareFeet	0.00	2,200.00
tblLandUse	LandUseSquareFeet	0.00	2,900.00
tblLandUse	LotAcreage	0.00	0.03
tblLandUse	LotAcreage	0.00	0.04
tblLandUse	LotAcreage	0.00	0.23
tblLandUse	LotAcreage	0.00	0.05
tblLandUse	LotAcreage	0.00	0.07
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblTripsAndVMT	HaulingTripNumber	1,150.00	182.00
tblTripsAndVMT	HaulingTripNumber	0.00	728.00

Date: 5/25/2022 8:00 PM

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.5968	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		4.7100e-003	4.7100e-003	1.0000e-005		5.0100e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0769	0.0856	0.6050	1.2400e-003	0.1401	1.1100e-003	0.1412	0.0374	1.0500e-003	0.0384		130.6725	130.6725	8.0900e-003	6.1900e-003	132.7207
Total	**0.6737**	**0.0856**	**0.6072**	**1.2400e-003**	**0.1401**	**1.1200e-003**	**0.1412**	**0.0374**	**1.0600e-003**	**0.0384**		**130.6772**	**130.6772**	**8.1000e-003**	**6.1900e-003**	**132.7257**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.5968	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		4.7100e-003	4.7100e-003	1.0000e-005		5.0100e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0769	0.0856	0.6050	1.2400e-003	0.1401	1.1100e-003	0.1412	0.0374	1.0500e-003	0.0384		130.6725	130.6725	8.0900e-003	6.1900e-003	132.7207
Total	**0.6737**	**0.0856**	**0.6072**	**1.2400e-003**	**0.1401**	**1.1200e-003**	**0.1412**	**0.0374**	**1.0600e-003**	**0.0384**		**130.6772**	**130.6772**	**8.1000e-003**	**6.1900e-003**	**132.7257**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0769	0.0856	0.6050	1.2400e-003	0.1401	1.1100e-003	0.1412	0.0374	1.0500e-003	0.0384		130.6725	130.6725	8.0900e-003	6.1900e-003	132.7207
Unmitigated	0.0769	0.0856	0.6050	1.2400e-003	0.1401	1.1100e-003	0.1412	0.0374	1.0500e-003	0.0384		130.6725	130.6725	8.0900e-003	6.1900e-003	132.7207

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	29.22	6.63	2.10	50,317	50,317
User Defined Industrial	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
Total	29.22	6.63	2.10	50,317	50,317

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	13.00	5.00	5.00	33.00	48.00	19.00	77	19	4
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

General Office Building	0.502926	0.057913	0.201381	0.142041	0.033535	0.008550	0.008361	0.005979	0.000919	0.000356	0.031380	0.000886	0.005774
User Defined Industrial	0.502926	0.057913	0.201381	0.142041	0.033535	0.008550	0.008361	0.005979	0.000919	0.000356	0.031380	0.000886	0.005774

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Date: 5/25/2022 8:00 PM

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Date: 5/25/2022 8:00 PM

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.5968	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		4.7100e-003	4.7100e-003	1.0000e-005		5.0100e-003
Unmitigated	0.5968	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		4.7100e-003	4.7100e-003	1.0000e-005		5.0100e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1365					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.0000e-004	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		4.7100e-003	4.7100e-003	1.0000e-005		5.0100e-003
Total	**0.5968**	**2.0000e-005**	**2.1900e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**		**4.7100e-003**	**4.7100e-003**	**1.0000e-005**		**5.0100e-003**

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1365					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.0000e-004	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		4.7100e-003	4.7100e-003	1.0000e-005		5.0100e-003
Total	**0.5968**	**2.0000e-005**	**2.1900e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**		**4.7100e-003**	**4.7100e-003**	**1.0000e-005**		**5.0100e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

LOSSAN CCLF Operations-Full Buildout 2027

San Luis Obispo County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.00	1000sqft	0.07	3,000.00	0
User Defined Industrial	2.90	User Defined Unit	0.07	2,900.00	0
User Defined Industrial	1.50	User Defined Unit	0.03	1,500.00	0
User Defined Industrial	2.20	User Defined Unit	0.05	2,200.00	0
User Defined Industrial	10.00	User Defined Unit	0.23	10,000.00	0
User Defined Industrial	1.90	User Defined Unit	0.04	1,900.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - 6 Buildings per Project Description

Construction Phase - Phase 2 Conservative Schedule

Grading - 9,200 CY of earthen materials to be hauled away from project site

Energy Use - No natural gas use. Planning assumption estimates for specialty use buildings.

Water And Wastewater - Special use facility adjustment

Solid Waste - Special use facility adjustment

Construction Off-road Equipment Mitigation - Tier 4 Equipment; Site watering during ground disturbance

Date: 5/25/2022 8:01 PM

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Trips and VMT - Project-Specific Information

Off-road Equipment - Project-specific information

Off-road Equipment -

Off-road Equipment -

Energy Mitigation -

Vehicle Trips -

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	2.00	30.00
tblConstructionPhase	NumDays	1.00	75.00
tblConstructionPhase	NumDays	100.00	160.00
tblConstructionPhase	NumDays	5.00	40.00
tblConstructionPhase	NumDays	5.00	40.00

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblEnergyUse	LightingElect	0.00	1.94
tblEnergyUse	NT24NG	0.06	0.00
tblEnergyUse	T24E	0.00	1.94
tblEnergyUse	T24NG	16.14	0.00
tblGrading	AcresOfGrading	22.50	1.50
tblGrading	AcresOfGrading	28.13	0.50
tblGrading	MaterialExported	0.00	1,840.00
tblGrading	MaterialExported	0.00	7,360.00
tblLandUse	LandUseSquareFeet	0.00	1,500.00
tblLandUse	LandUseSquareFeet	0.00	1,900.00
tblLandUse	LandUseSquareFeet	0.00	10,000.00
tblLandUse	LandUseSquareFeet	0.00	2,200.00
tblLandUse	LandUseSquareFeet	0.00	2,900.00
tblLandUse	LotAcreage	0.00	0.03
tblLandUse	LotAcreage	0.00	0.04
tblLandUse	LotAcreage	0.00	0.23
tblLandUse	LotAcreage	0.00	0.05
tblLandUse	LotAcreage	0.00	0.07
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblTripsAndVMT	HaulingTripNumber	1,150.00	182.00
tblTripsAndVMT	HaulingTripNumber	0.00	728.00

Date: 5/25/2022 8:01 PM

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.5968	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		4.7100e-003	4.7100e-003	1.0000e-005		5.0100e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0746	0.0920	0.6466	1.2000e-003	0.1401	1.1100e-003	0.1412	0.0374	1.0500e-003	0.0384		126.7081	126.7081	8.8100e-003	6.5400e-003	128.8777
Total	**0.6714**	**0.0920**	**0.6488**	**1.2000e-003**	**0.1401**	**1.1200e-003**	**0.1412**	**0.0374**	**1.0600e-003**	**0.0384**		**126.7128**	**126.7128**	**8.8200e-003**	**6.5400e-003**	**128.8827**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.5968	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		4.7100e-003	4.7100e-003	1.0000e-005		5.0100e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0746	0.0920	0.6466	1.2000e-003	0.1401	1.1100e-003	0.1412	0.0374	1.0500e-003	0.0384		126.7081	126.7081	8.8100e-003	6.5400e-003	128.8777
Total	**0.6714**	**0.0920**	**0.6488**	**1.2000e-003**	**0.1401**	**1.1200e-003**	**0.1412**	**0.0374**	**1.0600e-003**	**0.0384**		**126.7128**	**126.7128**	**8.8200e-003**	**6.5400e-003**	**128.8827**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0746	0.0920	0.6466	1.2000e-003	0.1401	1.1100e-003	0.1412	0.0374	1.0500e-003	0.0384		126.7081	126.7081	8.8100e-003	6.5400e-003	128.8777
Unmitigated	0.0746	0.0920	0.6466	1.2000e-003	0.1401	1.1100e-003	0.1412	0.0374	1.0500e-003	0.0384		126.7081	126.7081	8.8100e-003	6.5400e-003	128.8777

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	29.22	6.63	2.10	50,317	50,317
User Defined Industrial	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
Total	29.22	6.63	2.10	50,317	50,317

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	13.00	5.00	5.00	33.00	48.00	19.00	77	19	4
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.502926	0.057913	0.201381	0.142041	0.033535	0.008550	0.008361	0.005979	0.000919	0.000356	0.031380	0.000886	0.005774
User Defined Industrial	0.502926	0.057913	0.201381	0.142041	0.033535	0.008550	0.008361	0.005979	0.000919	0.000356	0.031380	0.000886	0.005774

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Date: 5/25/2022 8:01 PM

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.5968	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		4.7100e-003	4.7100e-003	1.0000e-005		5.0100e-003
Unmitigated	0.5968	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		4.7100e-003	4.7100e-003	1.0000e-005		5.0100e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1365					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.0000e-004	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		4.7100e-003	4.7100e-003	1.0000e-005		5.0100e-003
Total	**0.5968**	**2.0000e-005**	**2.1900e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**		**4.7100e-003**	**4.7100e-003**	**1.0000e-005**		**5.0100e-003**

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1365					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.0000e-004	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		4.7100e-003	4.7100e-003	1.0000e-005		5.0100e-003
Total	**0.5968**	**2.0000e-005**	**2.1900e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**		**4.7100e-003**	**4.7100e-003**	**1.0000e-005**		**5.0100e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

LOSSAN CCLF Operations-Full Buildout 2027

San Luis Obispo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.00	1000sqft	0.07	3,000.00	0
User Defined Industrial	2.90	User Defined Unit	0.07	2,900.00	0
User Defined Industrial	1.50	User Defined Unit	0.03	1,500.00	0
User Defined Industrial	2.20	User Defined Unit	0.05	2,200.00	0
User Defined Industrial	10.00	User Defined Unit	0.23	10,000.00	0
User Defined Industrial	1.90	User Defined Unit	0.04	1,900.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - 6 Buildings per Project Description

Construction Phase - Phase 2 Conservative Schedule

Grading - 9,200 CY of earthen materials to be hauled away from project site

Energy Use - No natural gas use. Planning assumption estimates for specialty use buildings.

Water And Wastewater - Special use facility adjustment

Solid Waste - Special use facility adjustment

Construction Off-road Equipment Mitigation - Tier 4 Equipment; Site watering during ground disturbance

Date: 5/25/2022 8:01 PM

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Trips and VMT - Project-Specific Information

Off-road Equipment - Project-specific information

Off-road Equipment -

Off-road Equipment -

Energy Mitigation -

Vehicle Trips -

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	2.00	30.00
tblConstructionPhase	NumDays	1.00	75.00
tblConstructionPhase	NumDays	100.00	160.00
tblConstructionPhase	NumDays	5.00	40.00
tblConstructionPhase	NumDays	5.00	40.00

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblEnergyUse	LightingElect	0.00	1.94
tblEnergyUse	NT24NG	0.06	0.00
tblEnergyUse	T24E	0.00	1.94
tblEnergyUse	T24NG	16.14	0.00
tblGrading	AcresOfGrading	22.50	1.50
tblGrading	AcresOfGrading	28.13	0.50
tblGrading	MaterialExported	0.00	1,840.00
tblGrading	MaterialExported	0.00	7,360.00
tblLandUse	LandUseSquareFeet	0.00	1,500.00
tblLandUse	LandUseSquareFeet	0.00	1,900.00
tblLandUse	LandUseSquareFeet	0.00	10,000.00
tblLandUse	LandUseSquareFeet	0.00	2,200.00
tblLandUse	LandUseSquareFeet	0.00	2,900.00
tblLandUse	LotAcreage	0.00	0.03
tblLandUse	LotAcreage	0.00	0.04
tblLandUse	LotAcreage	0.00	0.23
tblLandUse	LotAcreage	0.00	0.05
tblLandUse	LotAcreage	0.00	0.07
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblTripsAndVMT	HaulingTripNumber	1,150.00	182.00
tblTripsAndVMT	HaulingTripNumber	0.00	728.00

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1089	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	7.0000e-004	7.0000e-004	0.0000	0.0000	7.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	11.4073	11.4073	1.8500e-003	2.2000e-004	11.5201
Mobile	0.0101	0.0126	0.0863	1.7000e-004	0.0188	1.5000e-004	0.0190	5.0200e-003	1.4000e-004	5.1700e-003	0.0000	15.8961	15.8961	1.0700e-003	8.1000e-004	16.1635
Waste						0.0000	0.0000		0.0000	0.0000	0.5663	0.0000	0.5663	0.0335	0.0000	1.4031
Water						0.0000	0.0000		0.0000	0.0000	0.1692	0.3728	0.5419	0.0174	4.2000e-004	1.1022
Total	**0.1190**	**0.0126**	**0.0867**	**1.7000e-004**	**0.0188**	**1.5000e-004**	**0.0190**	**5.0200e-003**	**1.4000e-004**	**5.1700e-003**	**0.7355**	**27.6768**	**28.4123**	**0.0538**	**1.4500e-003**	**30.1896**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1089	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	7.0000e-004	7.0000e-004	0.0000	0.0000	7.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.8444	6.8444	1.1100e-003	1.3000e-004	6.9120
Mobile	0.0101	0.0126	0.0863	1.7000e-004	0.0188	1.5000e-004	0.0190	5.0200e-003	1.4000e-004	5.1700e-003	0.0000	15.8961	15.8961	1.0700e-003	8.1000e-004	16.1635
Waste						0.0000	0.0000		0.0000	0.0000	0.5663	0.0000	0.5663	0.0335	0.0000	1.4031
Water						0.0000	0.0000		0.0000	0.0000	0.1692	0.3728	0.5419	0.0174	4.2000e-004	1.1022
Total	**0.1190**	**0.0126**	**0.0867**	**1.7000e-004**	**0.0188**	**1.5000e-004**	**0.0190**	**5.0200e-003**	**1.4000e-004**	**5.1700e-003**	**0.7355**	**23.1139**	**23.8494**	**0.0531**	**1.3600e-003**	**25.5816**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e

Date: 5/25/2022 8:01 PM

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**16.49**	**16.06**	**1.37**	**6.21**	**15.26**

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0101	0.0126	0.0863	1.7000e-004	0.0188	1.5000e-004	0.0190	5.0200e-003	1.4000e-004	5.1700e-003	0.0000	15.8961	15.8961	1.0700e-003	8.1000e-004	16.1635
Unmitigated	0.0101	0.0126	0.0863	1.7000e-004	0.0188	1.5000e-004	0.0190	5.0200e-003	1.4000e-004	5.1700e-003	0.0000	15.8961	15.8961	1.0700e-003	8.1000e-004	16.1635

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	29.22	6.63	2.10	50,317	50,317
User Defined Industrial	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
Total	29.22	6.63	2.10	50,317	50,317

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	13.00	5.00	5.00	33.00	48.00	19.00	77	19	4
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.502926	0.057913	0.201381	0.142041	0.033535	0.008550	0.008361	0.005979	0.000919	0.000356	0.031380	0.000886	0.005774

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

User Defined Industrial	0.502926	0.057913	0.201381	0.142041	0.033535	0.008550	0.008361	0.005979	0.000919	0.000356	0.031380	0.000886	0.005774

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	6.8444	6.8444	1.1100e-003	1.3000e-004	6.9120
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	11.4073	11.4073	1.8500e-003	2.2000e-004	11.5201
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	51510	4.7659	7.7000e-004	9.0000e-005	4.8130
User Defined Industrial	11252	1.0411	1.7000e-004	2.0000e-005	1.0514
User Defined Industrial	38800	3.5899	5.8000e-004	7.0000e-005	3.6254
User Defined Industrial	5820	0.5385	9.0000e-005	1.0000e-005	0.5438
User Defined Industrial	7372	0.6821	1.1000e-004	1.0000e-005	0.6888
User Defined Industrial	8536	0.7898	1.3000e-004	2.0000e-005	0.7976

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total		**11.4073**	**1.8500e-003**	**2.2000e-004**	**11.5201**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	30906	2.8595	4.6000e-004	6.0000e-005	2.8878
User Defined Industrial	23280	2.1540	3.5000e-004	4.0000e-005	2.1753
User Defined Industrial	3492	0.3231	5.0000e-005	1.0000e-005	0.3263
User Defined Industrial	4423.2	0.4093	7.0000e-005	1.0000e-005	0.4133
User Defined Industrial	5121.6	0.4739	8.0000e-005	1.0000e-005	0.4786
User Defined Industrial	6751.2	0.6247	1.0000e-004	1.0000e-005	0.6308
Total		**6.8444**	**1.1100e-003**	**1.4000e-004**	**6.9120**

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.0 Area Detail

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1089	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	7.0000e-004	7.0000e-004	0.0000	0.0000	7.5000e-004
Unmitigated	0.1089	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	7.0000e-004	7.0000e-004	0.0000	0.0000	7.5000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0249					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0840					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.0000e-005	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	7.0000e-004	7.0000e-004	0.0000	0.0000	7.5000e-004
Total	**0.1089**	**0.0000**	**3.6000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**7.0000e-004**	**7.0000e-004**	**0.0000**	**0.0000**	**7.5000e-004**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0249					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0840					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.0000e-005	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	7.0000e-004	7.0000e-004	0.0000	0.0000	7.5000e-004
Total	**0.1089**	**0.0000**	**3.6000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**7.0000e-004**	**7.0000e-004**	**0.0000**	**0.0000**	**7.5000e-004**

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.5419	0.0174	4.2000e-004	1.1022
Unmitigated	0.5419	0.0174	4.2000e-004	1.1022

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	0.533201 / 0.326801	0.5419	0.0174	4.2000e-004	1.1022
User Defined Industrial	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.5419**	**0.0174**	**4.2000e-004**	**1.1022**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	0.533201 / 0.326801	0.5419	0.0174	4.2000e-004	1.1022
User Defined Industrial	0 / 0	0.0000	0.0000	0.0000	0.0000

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.5419**	**0.0174**	**4.2000e-004**	**1.1022**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.5663	0.0335	0.0000	1.4031
Unmitigated	0.5663	0.0335	0.0000	1.4031

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	2.79	0.5663	0.0335	0.0000	1.4031
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**0.5663**	**0.0335**	**0.0000**	**1.4031**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	2.79	0.5663	0.0335	0.0000	1.4031

LOSSAN CCLF Operations-Full Buildout 2027 - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**0.5663**	**0.0335**	**0.0000**	**1.4031**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

No Build (Existing) CalEEMod Files

LOSSAN CCLF No Build - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

LOSSAN CCLF No Build

San Luis Obispo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	0.55	1000sqft	0.01	548.00	0
User Defined Industrial	0.53	User Defined Unit	0.01	530.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - 548 sf office; 530 sf storage shed space

Construction Phase - No Build Condition, no construction activity

Grading - No construction activity

Trips and VMT - No construction activity

Architectural Coating - No construction activity

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	539.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,617.00	0.00
tblConstructionPhase	NumDays	5.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstructionPhase	NumDays	100.00	0.00
tblConstructionPhase	NumDays	10.00	0.00
tblConstructionPhase	NumDays	2.00	0.00
tblConstructionPhase	NumDays	5.00	0.00
tblConstructionPhase	NumDays	1.00	0.00
tblConstructionPhase	PhaseEndDate	7/7/2022	6/30/2022
tblConstructionPhase	PhaseEndDate	6/23/2022	2/3/2022
tblConstructionPhase	PhaseEndDate	1/31/2022	1/17/2022
tblConstructionPhase	PhaseEndDate	2/3/2022	2/1/2022
tblConstructionPhase	PhaseEndDate	6/30/2022	6/23/2022
tblConstructionPhase	PhaseEndDate	2/1/2022	1/31/2022
tblLandUse	LandUseSquareFeet	0.00	530.00
tblLandUse	LotAcreage	0.00	0.01
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	5.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00

2.0 Emissions Summary

LOSSAN CCLF No Build - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)

LOSSAN CCLF No Build - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	5.4600e-003	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.0000e-005	4.0000e-005	0.0000	0.0000	4.0000e-005
Energy	5.0000e-005	4.4000e-004	3.7000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	1.3443	1.3443	1.5000e-004	3.0000e-005	1.3557
Mobile	1.8400e-003	2.2900e-003	0.0157	3.0000e-005	3.4300e-003	3.0000e-005	3.4600e-003	9.2000e-004	3.0000e-005	9.4000e-004	0.0000	2.8015	2.8015	2.0000e-004	1.5000e-004	2.8503
Waste						0.0000	0.0000		0.0000	0.0000	0.1035	0.0000	0.1035	6.1200e-003	0.0000	0.2565
Water						0.0000	0.0000		0.0000	0.0000	0.0310	0.0683	0.0994	3.2000e-003	8.0000e-005	0.2021
Total	**7.3500e-003**	**2.7300e-003**	**0.0161**	**3.0000e-005**	**3.4300e-003**	**6.0000e-005**	**3.4900e-003**	**9.2000e-004**	**6.0000e-005**	**9.7000e-004**	**0.1345**	**4.2142**	**4.3487**	**9.6700e-003**	**2.6000e-004**	**4.6647**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	5.4600e-003	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.0000e-005	4.0000e-005	0.0000	0.0000	4.0000e-005
Energy	5.0000e-005	4.4000e-004	3.7000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	1.3443	1.3443	1.5000e-004	3.0000e-005	1.3557
Mobile	1.8400e-003	2.2900e-003	0.0157	3.0000e-005	3.4300e-003	3.0000e-005	3.4600e-003	9.2000e-004	3.0000e-005	9.4000e-004	0.0000	2.8015	2.8015	2.0000e-004	1.5000e-004	2.8503
Waste						0.0000	0.0000		0.0000	0.0000	0.1035	0.0000	0.1035	6.1200e-003	0.0000	0.2565
Water						0.0000	0.0000		0.0000	0.0000	0.0310	0.0683	0.0994	3.2000e-003	8.0000e-005	0.2021
Total	**7.3500e-003**	**2.7300e-003**	**0.0161**	**3.0000e-005**	**3.4300e-003**	**6.0000e-005**	**3.4900e-003**	**9.2000e-004**	**6.0000e-005**	**9.7000e-004**	**0.1345**	**4.2142**	**4.3487**	**9.6700e-003**	**2.6000e-004**	**4.6647**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/18/2022	1/17/2022	5	0	
2	Site Preparation	Site Preparation	2/1/2022	1/31/2022	5	0	
3	Grading	Grading	2/2/2022	2/1/2022	5	0	

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4	Building Construction	Building Construction	2/4/2022	2/3/2022	5	0	
5	Paving	Paving	6/24/2022	6/23/2022	5	0	
6	Architectural Coating	Architectural Coating	7/1/2022	6/30/2022	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Grading	Graders	1	6.00	187	0.41
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37

LOSSAN CCLF No Build - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Paving	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Paving	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

LOSSAN CCLF No Build - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.8400e-003	2.2900e-003	0.0157	3.0000e-005	3.4300e-003	3.0000e-005	3.4600e-003	9.2000e-004	3.0000e-005	9.4000e-004	0.0000	2.8015	2.8015	2.0000e-004	1.5000e-004	2.8503
Unmitigated	1.8400e-003	2.2900e-003	0.0157	3.0000e-005	3.4300e-003	3.0000e-005	3.4600e-003	9.2000e-004	3.0000e-005	9.4000e-004	0.0000	2.8015	2.8015	2.0000e-004	1.5000e-004	2.8503

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	5.34	1.21	0.38	9,191	9,191
User Defined Industrial	0.00	0.00	0.00		
Total	5.34	1.21	0.38	9,191	9,191

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	13.00	5.00	5.00	33.00	48.00	19.00	77	19	4
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.502926	0.057913	0.201381	0.142041	0.033535	0.008550	0.008361	0.005979	0.000919	0.000356	0.031380	0.000886	0.005774
User Defined Industrial	0.502926	0.057913	0.201381	0.142041	0.033535	0.008550	0.008361	0.005979	0.000919	0.000356	0.031380	0.000886	0.005774

5.0 Energy Detail

LOSSAN CCLF No Build - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.8706	0.8706	1.4000e-004	2.0000e-005	0.8792
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.8706	0.8706	1.4000e-004	2.0000e-005	0.8792
NaturalGas Mitigated	5.0000e-005	4.4000e-004	3.7000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.4737	0.4737	1.0000e-005	1.0000e-005	0.4766
NaturalGas Unmitigated	5.0000e-005	4.4000e-004	3.7000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.4737	0.4737	1.0000e-005	1.0000e-005	0.4766

LOSSAN CCLF No Build - San Luis Obispo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	8877.6	5.0000e-005	4.4000e-004	3.7000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.4737	0.4737	1.0000e-005	1.0000e-005	0.4766
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**5.0000e-005**	**4.4000e-004**	**3.7000e-004**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.4737**	**0.4737**	**1.0000e-005**	**1.0000e-005**	**0.4766**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	8877.6	5.0000e-005	4.4000e-004	3.7000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.4737	0.4737	1.0000e-005	1.0000e-005	0.4766
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**5.0000e-005**	**4.4000e-004**	**3.7000e-004**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.4737**	**0.4737**	**1.0000e-005**	**1.0000e-005**	**0.4766**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	9409.16	0.8706	1.4000e-004	2.0000e-005	0.8792
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**0.8706**	**1.4000e-004**	**2.0000e-005**	**0.8792**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	9409.16	0.8706	1.4000e-004	2.0000e-005	0.8792
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**0.8706**	**1.4000e-004**	**2.0000e-005**	**0.8792**

6.0 Area Detail

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	5.4600e-003	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.0000e-005	4.0000e-005	0.0000	0.0000	4.0000e-005
Unmitigated	5.4600e-003	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.0000e-005	4.0000e-005	0.0000	0.0000	4.0000e-005

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.2500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	4.2100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.0000e-005	4.0000e-005	0.0000	0.0000	4.0000e-005
Total	**5.4600e-003**	**0.0000**	**2.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**4.0000e-005**	**4.0000e-005**	**0.0000**	**0.0000**	**4.0000e-005**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.2500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	4.2100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.0000e-005	4.0000e-005	0.0000	0.0000	4.0000e-005
Total	**5.4600e-003**	**0.0000**	**2.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**4.0000e-005**	**4.0000e-005**	**0.0000**	**0.0000**	**4.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0994	3.2000e-003	8.0000e-005	0.2021
Unmitigated	0.0994	3.2000e-003	8.0000e-005	0.2021

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	0.0977536 / 0.0599135	0.0994	3.2000e-003	8.0000e-005	0.2021
User Defined Industrial	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0994**	**3.2000e-003**	**8.0000e-005**	**0.2021**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	0.0977536 / 0.0599135	0.0994	3.2000e-003	8.0000e-005	0.2021
User Defined Industrial	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0994**	**3.2000e-003**	**8.0000e-005**	**0.2021**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.1035	6.1200e-003	0.0000	0.2565
Unmitigated	0.1035	6.1200e-003	0.0000	0.2565

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	0.51	0.1035	6.1200e-003	0.0000	0.2565
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**0.1035**	**6.1200e-003**	**0.0000**	**0.2565**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	0.51	0.1035	6.1200e-003	0.0000	0.2565
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**0.1035**	**6.1200e-003**	**0.0000**	**0.2565**

9.0 Operational Offroad

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

LOSSAN CCLF No Build

San Luis Obispo County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	0.55	1000sqft	0.01	548.00	0
User Defined Industrial	0.53	User Defined Unit	0.01	530.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - 548 sf office; 530 sf storage shed space

Construction Phase - No Build Condition, no construction activity

Grading - No construction activity

Trips and VMT - No construction activity

Architectural Coating - No construction activity

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	539.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,617.00	0.00
tblConstructionPhase	NumDays	5.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstructionPhase	NumDays	100.00	0.00
tblConstructionPhase	NumDays	10.00	0.00
tblConstructionPhase	NumDays	2.00	0.00
tblConstructionPhase	NumDays	5.00	0.00
tblConstructionPhase	NumDays	1.00	0.00
tblConstructionPhase	PhaseEndDate	7/7/2022	6/30/2022
tblConstructionPhase	PhaseEndDate	6/23/2022	2/3/2022
tblConstructionPhase	PhaseEndDate	1/31/2022	1/17/2022
tblConstructionPhase	PhaseEndDate	2/3/2022	2/1/2022
tblConstructionPhase	PhaseEndDate	6/30/2022	6/23/2022
tblConstructionPhase	PhaseEndDate	2/1/2022	1/31/2022
tblLandUse	LandUseSquareFeet	0.00	530.00
tblLandUse	LotAcreage	0.00	0.01
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	5.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00

2.0 Emissions Summary

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	1.8619	0.0000	0.0000	1.7349	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.8619**	**0.0000**	**0.0000**	**1.7349**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	1.8619	0.0000	0.0000	1.7349	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.8619**	**0.0000**	**0.0000**	**1.7349**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0299	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Energy	2.6000e-004	2.3800e-003	2.0000e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		2.8614	2.8614	5.0000e-005	5.0000e-005	2.8784
Mobile	0.0140	0.0156	0.1099	2.3000e-004	0.0256	2.0000e-004	0.0258	6.8200e-003	1.9000e-004	7.0100e-003		23.0227	23.0227	1.4800e-003	1.1300e-003	23.3968
Total	**0.0442**	**0.0180**	**0.1120**	**2.4000e-004**	**0.0256**	**3.8000e-004**	**0.0260**	**6.8200e-003**	**3.7000e-004**	**7.1900e-003**		**25.8844**	**25.8844**	**1.5300e-003**	**1.1800e-003**	**26.2755**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0299	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Energy	2.6000e-004	2.3800e-003	2.0000e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		2.8614	2.8614	5.0000e-005	5.0000e-005	2.8784
Mobile	0.0140	0.0156	0.1099	2.3000e-004	0.0256	2.0000e-004	0.0258	6.8200e-003	1.9000e-004	7.0100e-003		23.0227	23.0227	1.4800e-003	1.1300e-003	23.3968
Total	**0.0442**	**0.0180**	**0.1120**	**2.4000e-004**	**0.0256**	**3.8000e-004**	**0.0260**	**6.8200e-003**	**3.7000e-004**	**7.1900e-003**		**25.8844**	**25.8844**	**1.5300e-003**	**1.1800e-003**	**26.2755**

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/18/2022	1/17/2022	5	0	
2	Site Preparation	Site Preparation	2/1/2022	1/31/2022	5	0	
3	Grading	Grading	2/2/2022	2/1/2022	5	0	
4	Building Construction	Building Construction	2/4/2022	2/3/2022	5	0	
5	Paving	Paving	6/24/2022	6/23/2022	5	0	
6	Architectural Coating	Architectural Coating	7/1/2022	6/30/2022	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading	Graders	1	6.00	187	0.41
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Paving	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Paving	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0140	0.0156	0.1099	2.3000e-004	0.0256	2.0000e-004	0.0258	6.8200e-003	1.9000e-004	7.0100e-003		23.0227	23.0227	1.4800e-003	1.1300e-003	23.3968
Unmitigated	0.0140	0.0156	0.1099	2.3000e-004	0.0256	2.0000e-004	0.0258	6.8200e-003	1.9000e-004	7.0100e-003		23.0227	23.0227	1.4800e-003	1.1300e-003	23.3968

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	5.34	1.21	0.38	9,191	9,191
User Defined Industrial	0.00	0.00	0.00		
Total	5.34	1.21	0.38	9,191	9,191

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	13.00	5.00	5.00	33.00	48.00	19.00	77	19	4
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.502926	0.057913	0.201381	0.142041	0.033535	0.008550	0.008361	0.005979	0.000919	0.000356	0.031380	0.000886	0.005774
User Defined Industrial	0.502926	0.057913	0.201381	0.142041	0.033535	0.008550	0.008361	0.005979	0.000919	0.000356	0.031380	0.000886	0.005774

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	2.6000e-004	2.3800e-003	2.0000e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		2.8614	2.8614	5.0000e-005	5.0000e-005	2.8784
NaturalGas Unmitigated	2.6000e-004	2.3800e-003	2.0000e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		2.8614	2.8614	5.0000e-005	5.0000e-005	2.8784

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	24.3222	2.6000e-004	2.3800e-003	2.0000e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		2.8614	2.8614	5.0000e-005	5.0000e-005	2.8784
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**2.6000e-004**	**2.3800e-003**	**2.0000e-003**	**1.0000e-005**		**1.8000e-004**	**1.8000e-004**		**1.8000e-004**	**1.8000e-004**		**2.8614**	**2.8614**	**5.0000e-005**	**5.0000e-005**	**2.8784**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	0.0243222	2.6000e-004	2.3800e-003	2.0000e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		2.8614	2.8614	5.0000e-005	5.0000e-005	2.8784
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**2.6000e-004**	**2.3800e-003**	**2.0000e-003**	**1.0000e-005**		**1.8000e-004**	**1.8000e-004**		**1.8000e-004**	**1.8000e-004**		**2.8614**	**2.8614**	**5.0000e-005**	**5.0000e-005**	**2.8784**

6.0 Area Detail

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0299	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Unmitigated	0.0299	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.8400e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0231					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Total	**0.0299**	**0.0000**	**1.1000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.4000e-004**	**2.4000e-004**	**0.0000**		**2.5000e-004**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.8400e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0231					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Total	**0.0299**	**0.0000**	**1.1000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.4000e-004**	**2.4000e-004**	**0.0000**		**2.5000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

LOSSAN CCLF No Build - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

LOSSAN CCLF No Build

San Luis Obispo County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	0.55	1000sqft	0.01	548.00	0
User Defined Industrial	0.53	User Defined Unit	0.01	530.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.2	**Precipitation Freq (Days)**	44
Climate Zone	4			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - 548 sf office; 530 sf storage shed space

Construction Phase - No Build Condition, no construction activity

Grading - No construction activity

Trips and VMT - No construction activity

Architectural Coating - No construction activity

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	539.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,617.00	0.00
tblConstructionPhase	NumDays	5.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstructionPhase	NumDays	100.00	0.00
tblConstructionPhase	NumDays	10.00	0.00
tblConstructionPhase	NumDays	2.00	0.00
tblConstructionPhase	NumDays	5.00	0.00
tblConstructionPhase	NumDays	1.00	0.00
tblConstructionPhase	PhaseEndDate	7/7/2022	6/30/2022
tblConstructionPhase	PhaseEndDate	6/23/2022	2/3/2022
tblConstructionPhase	PhaseEndDate	1/31/2022	1/17/2022
tblConstructionPhase	PhaseEndDate	2/3/2022	2/1/2022
tblConstructionPhase	PhaseEndDate	6/30/2022	6/23/2022
tblConstructionPhase	PhaseEndDate	2/1/2022	1/31/2022
tblLandUse	LandUseSquareFeet	0.00	530.00
tblLandUse	LotAcreage	0.00	0.01
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	5.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00

2.0 Emissions Summary

LOSSAN CCLF No Build - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	1.8619	0.0000	0.0000	1.7349	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.8619**	**0.0000**	**0.0000**	**1.7349**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	1.8619	0.0000	0.0000	1.7349	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.8619**	**0.0000**	**0.0000**	**1.7349**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

LOSSAN CCLF No Build - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0299	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Energy	2.6000e-004	2.3800e-003	2.0000e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		2.8614	2.8614	5.0000e-005	5.0000e-005	2.8784
Mobile	0.0136	0.0168	0.1175	2.2000e-004	0.0256	2.0000e-004	0.0258	6.8200e-003	1.9000e-004	7.0100e-003		22.3319	22.3319	1.6100e-003	1.1900e-003	22.7282
Total	**0.0438**	**0.0192**	**0.1196**	**2.3000e-004**	**0.0256**	**3.8000e-004**	**0.0260**	**6.8200e-003**	**3.7000e-004**	**7.1900e-003**		**25.1936**	**25.1936**	**1.6600e-003**	**1.2400e-003**	**25.6069**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0299	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Energy	2.6000e-004	2.3800e-003	2.0000e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		2.8614	2.8614	5.0000e-005	5.0000e-005	2.8784
Mobile	0.0136	0.0168	0.1175	2.2000e-004	0.0256	2.0000e-004	0.0258	6.8200e-003	1.9000e-004	7.0100e-003		22.3319	22.3319	1.6100e-003	1.1900e-003	22.7282
Total	**0.0438**	**0.0192**	**0.1196**	**2.3000e-004**	**0.0256**	**3.8000e-004**	**0.0260**	**6.8200e-003**	**3.7000e-004**	**7.1900e-003**		**25.1936**	**25.1936**	**1.6600e-003**	**1.2400e-003**	**25.6069**

LOSSAN CCLF No Build - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/18/2022	1/17/2022	5	0	
2	Site Preparation	Site Preparation	2/1/2022	1/31/2022	5	0	
3	Grading	Grading	2/2/2022	2/1/2022	5	0	
4	Building Construction	Building Construction	2/4/2022	2/3/2022	5	0	
5	Paving	Paving	6/24/2022	6/23/2022	5	0	
6	Architectural Coating	Architectural Coating	7/1/2022	6/30/2022	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading	Graders	1	6.00	187	0.41
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Paving	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Paving	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

LOSSAN CCLF No Build - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0136	0.0168	0.1175	2.2000e-004	0.0256	2.0000e-004	0.0258	6.8200e-003	1.9000e-004	7.0100e-003		22.3319	22.3319	1.6100e-003	1.1900e-003	22.7282
Unmitigated	0.0136	0.0168	0.1175	2.2000e-004	0.0256	2.0000e-004	0.0258	6.8200e-003	1.9000e-004	7.0100e-003		22.3319	22.3319	1.6100e-003	1.1900e-003	22.7282

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	5.34	1.21	0.38	9,191	9,191
User Defined Industrial	0.00	0.00	0.00		
Total	5.34	1.21	0.38	9,191	9,191

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	13.00	5.00	5.00	33.00	48.00	19.00	77	19	4
User Defined Industrial	13.00	5.00	5.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.502926	0.057913	0.201381	0.142041	0.033535	0.008550	0.008361	0.005979	0.000919	0.000356	0.031380	0.000886	0.005774
User Defined Industrial	0.502926	0.057913	0.201381	0.142041	0.033535	0.008550	0.008361	0.005979	0.000919	0.000356	0.031380	0.000886	0.005774

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	2.6000e-004	2.3800e-003	2.0000e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		2.8614	2.8614	5.0000e-005	5.0000e-005	2.8784
NaturalGas Unmitigated	2.6000e-004	2.3800e-003	2.0000e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		2.8614	2.8614	5.0000e-005	5.0000e-005	2.8784

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	24.3222	2.6000e-004	2.3800e-003	2.0000e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		2.8614	2.8614	5.0000e-005	5.0000e-005	2.8784
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**2.6000e-004**	**2.3800e-003**	**2.0000e-003**	**1.0000e-005**		**1.8000e-004**	**1.8000e-004**		**1.8000e-004**	**1.8000e-004**		**2.8614**	**2.8614**	**5.0000e-005**	**5.0000e-005**	**2.8784**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	0.0243222	2.6000e-004	2.3800e-003	2.0000e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		2.8614	2.8614	5.0000e-005	5.0000e-005	2.8784
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**2.6000e-004**	**2.3800e-003**	**2.0000e-003**	**1.0000e-005**		**1.8000e-004**	**1.8000e-004**		**1.8000e-004**	**1.8000e-004**		**2.8614**	**2.8614**	**5.0000e-005**	**5.0000e-005**	**2.8784**

6.0 Area Detail

LOSSAN CCLF No Build - San Luis Obispo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0299	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Unmitigated	0.0299	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.8400e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0231					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Total	**0.0299**	**0.0000**	**1.1000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.4000e-004**	**2.4000e-004**	**0.0000**		**2.5000e-004**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.8400e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0231					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Total	**0.0299**	**0.0000**	**1.1000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.4000e-004**	**2.4000e-004**	**0.0000**		**2.5000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Emissions Results Summary

Tier-4 Locomotive Emissions Factors

Method	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2
g/bhp-hr	1.28	0.04	1.00		0.015		
g/gallon				0.09			10217.28

Locomotive Emissions Factors (g/gal)

Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2
All	26.62	0.88	20.80	0.09	0.31	0.30	10217.28

Source:
Derived from *Emissions Factors for Locomotives* (April 2009), USEPA
Available: https://nepis.epa.gov/Exe/ZyPDF.cgi/P100500B.PDF?Dockey=P100500B.PDF

Idle Fuel Use Estimates

Trains	Trains per Day	Locos per Train	Locos per Day	Start-Up Duration per Loco (hr)	Shut Down Duration per Loco (hr)	Total Idle Time per Loco (hr)	Fuel Consumption per Idle hour (gal/hr)	Daily Total Fuel Use (gal/day)
Year 2025	2	1	2	1.00	0.50	1.50	15.0	45.0
Years 2026-2031	3	1	3	1.00	0.50	1.50	15.0	67.5
Years 2032-2055	4	1	4	1.00	0.50	1.50	15.0	90.0

Source: Train count and idle estimates provided by HDR; idle fuel rate from Link Union Station EIR.

Daily Idling Emissions (lb/day) = Daily Fuel Consumption (gal/day) x Emission Factor (g/gal) x Conversion Factor (1lb/453.592g)

Spur/Wash/Track Daily Emisions (lb/day) = Locos/day x Travel Time (hr)/Loco x Emission Factor (g/gal) x Fuel Consumption Rate (gal/hr) x Conversion Factor (1lb/453.592g)

Locomotive Idling	Daily Emissions (lb/day)							Metric tons/year	
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2	Renewable Diesel Tailpipe Reduction
2025	2.64	0.09	2.06	0.01	0.03	0.03	1013.64	167.82	0.0%
2026-2031	3.96	0.13	3.10	0.01	0.05	0.05	1520.46	251.73	
2032-2055	5.28	0.17	4.13	0.02	0.06	0.06	2027.27	335.64	

Locomotive Spur Movement	Daily Emissions (lb/day)							Metric tons/year	
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2	
2025	0.088	0.003	0.069	0.000	0.001	0.001	33.70	5.58	
2026-2031	0.132	0.004	0.103	0.000	0.002	0.001	50.55	8.37	
2032-2055	0.176	0.006	0.137	0.001	0.002	0.002	67.40	11.16	

Fuel Consumption Rate (gal/hr) @ 5 mph:	20
Distance (miles):	0.187
Speed (mph):	5
Travel time per loco (hours/loco):	0.0374
Travel time per loco (min/loco):	2.244

Notes:
Assumes 20 gallons per hour traveling at 5 mph.

Locomotive Wash Movement	Daily Emissions (lb/day)							Metric tons/year	
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2	
2025	0.46	0.02	0.36	0.002	0.005	0.005	178.40	29.54	
2026-2031	0.70	0.02	0.54	0.002	0.008	0.008	267.60	44.30	
2032-2055	0.93	0.03	0.73	0.003	0.011	0.011	356.80	59.07	

Fuel Consumption Rate (gal/hr) @ 3 mph:	20
Distance (miles):	0.594
Speed (mph):	3
Travel time per loco (hours/loco):	0.198
Travel time per loco (min/loco):	11.88

Notes:
Assumes 20 gallons per hour traveling at 3 mph.

Locomotive Track Movement	Daily Emissions (lb/day)							Metric tons/year	
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2	
2025	0.11	0.00	0.09	0.000	0.001	0.001	42.95	7.11	
2026-2031	0.17	0.01	0.13	0.001	0.002	0.002	64.42	10.67	
2032-2055	0.22	0.01	0.17	0.001	0.003	0.003	85.90	14.22	

Fuel Consumption Rate (gal/hr) @ 3 mph:	20
Distance (miles):	0.143
Speed (mph):	3
Travel time per loco (hours/loco):	0.048
Travel time per loco (min/loco):	2.86

Notes:
Assumes 20 gallons per hour traveling at 3 mph.

Total Full Buildout GHG Emissions (MT/yr)	420.09

DPM Emissions in Pounds per Day

Residential	Years	Idle[1]	Spur	Wash	Track[2]
3rd Trimester	2025	0.031	0.001	0.005	0.001
0<2	2025-26	0.039	0.001	0.007	0.002
2<16	2027-40	0.056	0.002	0.010	0.002
16<30	2041-55	0.062	0.002	0.011	0.003

Emission Rates for AERMOD		Emission Rate (g/s)									
Age Bin	Years	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
3rd Trimester	2025	1.08E-04	1.08E-04	1.08E-04	1.08E-04	1.44E-05	7.63E-05	4.59E-06	4.59E-06	4.59E-06	4.59E-06
0<2	2025-26	1.35E-04	1.35E-04	1.35E-04	1.35E-04	1.80E-05	9.53E-05	5.74E-06	5.74E-06	5.74E-06	5.74E-06
2<16	2027-40	1.97E-04	1.97E-04	1.97E-04	1.97E-04	2.62E-05	1.39E-04	8.36E-06	8.36E-06	8.36E-06	8.36E-06
16<30	2041-55	2.17E-04	2.17E-04	2.17E-04	2.17E-04	2.88E-05	1.53E-04	9.18E-06	9.18E-06	9.18E-06	9.18E-06

Activity hours/day:	9
Seconds per hour:	3600
grams/pounds:	453.592

SPUR/WASH Emission Rate (grams/sec) = Daily Emissions (lb/day) / Daily Operation Duration (hours/day) / Conversion Factor (1hr/3600 sec) x Conversion Factor (453.592 g / 1 lb)

IDLE/TRACK Emission Rate (grams/sec) = Daily Emissions (lb/day) / Daily Operation Duration (hours/day) / Conversion Factor (1hr/3600 sec) x Conversion Factor (453.592 g / 1 lb) / # of AERMOD Sources

Tier-4 Locomotive Emissions Factors

Method	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2
g/bhp-hr	1.28	0.04	1.00		0.015		
g/gallon				0.09			10217.28

Locomotive Emissions Factors (g/gal)

Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2
All	26.62	0.88	20.80	0.09	0.31	0.30	10217.28

Source:
Derived from *Emissions Factors for Locomotives* (April 2009), USEPA
Available: https://nepis.epa.gov/Exe/ZyPDF.cgi/P100500B.PDF?Dockey=P100500B.PDF

Idle Fuel Use Estimates

Trains	Trains per Day	Locos per Train	Locos per Day	Start-Up Duration per Loco (hr)	Shut Down Duration per Loco (hr)	Total Idle Time per Loco (hr)	Fuel Consumption per Idle hour (gal/hr)	Daily Total Fuel Use (gal/day)
Year 2025	2	1	2	1.00	0.50	1.50	15.0	45.0
Years 2026-2031	3	1	3	1.00	0.50	1.50	15.0	67.5
Years 2032-2055	4	1	4	1.00	0.50	1.50	15.0	90.0

Source: Train count and idle estimates provided by HDR; idle fuel rate from Link Union Station EIR.

Daily Idling Emissions (lb/day) = Daily Fuel Consumption (gal/day) x Emission Factor (g/gal) x Conversion Factor (1lb/453.592g)

Spur/Wash/Track Daily Emisions (lb/day) = Locos/day x Travel Time (hr)/Loco x Emission Factor (g/gal) x Fuel Consumption Rate (gal/hr) x Conversion Factor (1lb/453.592g)

Locomotive Idling	Daily Emissions (lb/day)							Metric tons/year	
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2	Renewable Diesel GHG Tailpipe Reduction
2025	2.64	0.09	2.06	0.01	0.03	0.03	1013.64	161.05	4.0%
2026-2031	3.96	0.13	3.10	0.01	0.05	0.05	1520.46	241.58	
2032-2055	5.28	0.17	4.13	0.02	0.06	0.06	2027.27	322.11	

Locomotive Spur Movement	Daily Emissions (lb/day)							Metric tons/year	
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2	Fuel Consumption Rate (gal/hr) @ 5 mph: 20
2025	0.088	0.003	0.069	0.000	0.001	0.001	33.70	5.35	Distance (miles): 0.187
2026-2031	0.132	0.004	0.103	0.000	0.002	0.001	50.55	8.03	Speed (mph): 5
2032-2055	0.176	0.006	0.137	0.001	0.002	0.002	67.40	10.71	Travel time per loco (hours/loco): 0.0374
									Travel time per loco (min/loco): 2.244

Notes:
Assumes 20 gallons per hour traveling at 5 mph.

Locomotive Wash Movement	Daily Emissions (lb/day)							Metric tons/year	
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2	Fuel Consumption Rate (gal/hr) @ 3 mph: 20
2025	0.46	0.02	0.36	0.002	0.005	0.005	178.40	28.35	Distance (miles): 0.594
2026-2031	0.70	0.02	0.54	0.002	0.008	0.008	267.60	42.52	Speed (mph): 3
2032-2055	0.93	0.03	0.73	0.003	0.011	0.011	356.80	56.69	Travel time per loco (hours/loco): 0.198
									Travel time per loco (min/loco): 11.88

Notes:
Assumes 20 gallons per hour traveling at 3 mph.

Locomotive Track Movement	Daily Emissions (lb/day)							Metric tons/year	
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2	Fuel Consumption Rate (gal/hr) @ 3 mph: 20
2025	0.11	0.00	0.09	0.000	0.001	0.001	42.95	6.82	Distance (miles): 0.143
2026-2031	0.17	0.01	0.13	0.001	0.002	0.002	64.42	10.24	Speed (mph): 3
2032-2055	0.22	0.01	0.17	0.001	0.003	0.003	85.90	13.65	Travel time per loco (hours/loco): 0.048
									Travel time per loco (min/loco): 2.86

Notes:
Assumes 20 gallons per hour traveling at 3 mph.

Total Full Buildout GHG Emissions (MT/yr)	403.15

DPM Emissions in Pounds per Day

Residential	Years	Idle[1]	Spur	Wash	Track[2]
3rd Trimester	2025	0.031	0.001	0.005	0.001
0<2	2025-26	0.039	0.001	0.007	0.002
2<16	2027-40	0.056	0.002	0.010	0.002
16<30	2041-55	0.062	0.002	0.011	0.003

Emission Rates for AERMOD

		Emission Rate (g/s)									
Age Bin	**Years**	**IDLE_1**	**IDLE_2**	**IDLE_3**	**IDLE_4**	**SPUR**	**WASH**	**TRACK_1**	**TRACK_2**	**TRACK_3**	**TRACK_4**
3rd Trimester	2025	1.08E-04	1.08E-04	1.08E-04	1.08E-04	1.44E-05	7.63E-05	4.59E-06	4.59E-06	4.59E-06	4.59E-06
0<2	2025-26	1.35E-04	1.35E-04	1.35E-04	1.35E-04	1.80E-05	9.53E-05	5.74E-06	5.74E-06	5.74E-06	5.74E-06
2<16	2027-40	1.97E-04	1.97E-04	1.97E-04	1.97E-04	2.62E-05	1.39E-04	8.36E-06	8.36E-06	8.36E-06	8.36E-06
16<30	2041-55	2.17E-04	2.17E-04	2.17E-04	2.17E-04	2.88E-05	1.53E-04	9.18E-06	9.18E-06	9.18E-06	9.18E-06

Activity hours/day:	9
Seconds per hour:	3600
grams/pounds:	453.592

SPUR/WASH Emission Rate (grams/sec) = Daily Emissions (lb/day) / Daily Operation Duration (hours/day) / Conversion Factor (1hr/3600 sec) x Conversion Factor (453.592 g / 1 lb)

IDLE/TRACK Emission Rate (grams/sec) = Daily Emissions (lb/day) / Daily Operation Duration (hours/day) / Conversion Factor (1hr/3600 sec) x Conversion Factor (453.592 g / 1 lb) / # of AERMOD Sources

Tier-4 Locomotive Emissions Factors

Method	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2
g/bhp-hr	1.28	0.04	1.00		0.02		
g/gallon				0.09			10217.28

Locomotive Emissions Factors (g/gal)

Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2
All	26.62	0.88	20.80	0.09	0.31	0.30	10217.28

Source:
Derived from *Emissions Factors for Locomotives* (April 2009), USEPA
Available: https://nepis.epa.gov/Exe/ZyPDF.cgi/P100500B.PDF?Dockey=P100500B.PDF

Idle Fuel Use Estimates

Trains	Trains per Day	Locos per Train	Locos per Day	Start-Up Duration per Loco (hr)	Shut Down Duration per Loco (hr)	Total Idle Time per Loco (hr)	Fuel Consumption per Idle hour (gal/hr)	Daily Total Fuel Use (gal/day)
Existing	1	1	1	1.00	0.50	1.50	15.0	22.50

Source: Train count and idle estimates provided by HDR; idle fuel rate from Link Union Station EIR.

Daily Idling Emissions (lb/day) = Daily Fuel Consumption (gal/day) x Emission Factor (g/gal) x Conversion Factor (1lb/453.592g)

Spur/Wash/Track Daily Emisions (lb/day) = Locos/day x Travel Time (hr)/Loco x Emission Factor (g/gal) x Fuel Consumption Rate (gal/hr) x Conversion Factor (1lb/453.592g)

Locomotive Idling	Daily Emissions (lb/day)							Metric tons/year
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2
Existing	1.32	0.04	1.03	0.00	0.02	0.02	506.82	83.91

Locomotive Spur Movement	Daily Emissions (lb/day)							Metric tons/year
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2
Existing	0.044	0.001	0.034	0.000	0.001	0.000	16.85	2.79

Fuel Consumption Rate (gal/hr) @ 5 mph:	20
Distance (miles):	0.187
Speed (mph):	5
Travel time per loco (hours/loco):	0.0374
Travel time per loco (min/loco):	2.244

Notes:
Assumes 20 gallons per hour traveling at 5 mph.

Locomotive Wash Movement	Daily Emissions (lb/day)							Metric tons/year
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2
Existing	0.23	0.01	0.18	0.001	0.003	0.003	89.20	14.77

Fuel Consumption Rate (gal/hr) @ 3 mph:	20
Distance (miles):	0.594
Speed (mph):	3
Travel time per loco (hours/loco):	0.198
Travel time per loco (min/loco):	11.88

Notes:
Assumes 20 gallons per hour traveling at 3 mph.

Locomotive Track Movement	Daily Emissions (lb/day)							Metric tons/year
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2
Existing	0.06	0.00	0.04	0.000	0.001	0.001	21.47	3.56

Fuel Consumption Rate (gal/hr) @ 3 mph:	20
Distance (miles):	0.143
Speed (mph):	3
Travel time per loco (hours/loco):	0.048
Travel time per loco (min/loco):	2.86

Total Existing GHG Emissions (MT/yr)	105.02

Notes:
Assumes 20 gallons per hour traveling at 3 mph.

CONSTRUCTION ANALYSIS

CRITERIA POLLUTANT EMISSIONS

	Daily Emissions (lb/day)									
Construction Scenario	**ROG**	**NOX**	**CO**	**SO2**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**
Phase 1 Construction	0.75	5.64	30.95	0.06	5.77	0.088	5.86	3.03	0.09	3.12
Phase 2 Construction (Later Phases)	12.49	1.93	8.23	0.02	1.97	0.059	2.00	1.02	0.06	1.05

*Values represent the maximum values of the Summer and Winter CalEEMod files

	Daily Emissions (lb/day)		
Construction Scenario	**ROG + NOx**	**DPM**	**PM10 Total**
Phase 1 Construction	6.38	0.088	5.86
Phase 2 Construction (Later Phases)	14.42	0.059	2.00
SLOAPCD Daily Threshold	137	7	-
Exceeds Threshold?	**No**	**No**	**No**

Quarterly Thresholds	Quarterly Emissions (tons/qtr)				
Construction Scenario	**ROG + NOx**	**DPM**	**PM10 Total**	**Days per Quarter**	90
Phase 1 Construction	0.29	0.004	0.26		
Phase 2 Construction (Later Phases)	0.65	0.003	0.09		
SLOAPCD Quarterly Threshold	2.5	0.13	2.5		
Exceeds Threshold?	**No**	**No**	**No**		

	ROG	NO_X	ROG + NO_X		CO	SO_2	PM10		DPM	
Construction Scenario	**PPD**	**PPD**	**PPD**	**TPQ**	**PPD**	**PPD**	**PPD**	**TPQ**	**PPD**	**TPQ**
Phase 1 Construction	0.75	5.64	6.38	0.29	30.95	0.06	5.86	0.26	0.09	0.004
Phase 2 Construction (Later Phases)	12.49	1.93	14.42	0.65	8.23	0.02	2.00	0.09	0.06	0.003
SLOAPCD Threshold	n/a	n/a	137	2.5	n/a	n/a	n/a	2.5	7	0.13
Exceeds Threshold?	-	-	**No**	**No**	-	-	-	**No**	**No**	**No**

GREENHOUSE GAS EMISSIONS

	Unmitigated
Construction Phase	**$MTCO_2e$**
Phase 1 Construction	569.09
Later Phases Construction	190.47
Total Construction	**759.55**
30-year Amortization	25.32

OPERATIONS ANALYSIS

CRITERIA POLLUTANT EMISSIONS

EXISTING CONDITIONS

EXISTING EMISSIONS-SUMMER	Daily Emissions (lb/day)									
Operations	**ROG**	**NOX**	**CO**	**SO2**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**
Existing Facility (Area, Mobile, Energy)	0.044	0.018	0.112	0.000	0.026	0.000	0.026	0.007	0.000	0.007
Locomotives	0.054	1.291	1.653	0.006	0.000	0.019	0.019	0.000	0.019	0.019
Total Existing Emissions	0.099	1.309	1.765	0.006	0.026	0.020	0.045	0.007	0.019	0.026

EXISTING EMISSIONS-WINTER	Daily Emissions (lb/day)									
Operations	**ROG**	**NOX**	**CO**	**SO2**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**
Existing Facility (Area, Mobile, Energy)	0.044	0.019	0.120	0.000	0.026	0.000	0.026	0.007	0.000	0.007
Locomotives	0.054	1.291	1.653	0.006	0.000	0.019	0.019	0.000	0.019	0.019
Total Existing Emissions	**0.098**	**1.311**	**1.773**	**0.006**	**0.026**	**0.020**	**0.045**	**0.007**	**0.019**	**0.026**

EXISTING EMISSIONS-MAXIMUM	Daily Emissions (lb/day)									
Operations	**ROG**	**NOX**	**CO**	**SO2**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**
Existing Facility (Area, Mobile, Energy)	0.044	0.019	0.120	0.000	0.026	0.000	0.026	0.007	0.000	0.007
Locomotives	0.054	1.291	1.653	0.006	0.000	0.019	0.019	0.000	0.019	0.019
Total Existing Emissions	**0.099**	**1.311**	**1.773**	**0.006**	**0.026**	**0.020**	**0.045**	**0.007**	**0.019**	**0.026**

Notes:
Existing facility would have 1 locomotive per day

PROJECT FULL BUILDOUT

PROJECT BUILDOUT EMISSIONS-SUMMER	Daily Emissions (lb/day)									
Operations	**ROG**	**NOX**	**CO**	**SO2**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**
Project Facility (Area, Mobile, Energy)	0.674	0.086	0.607	0.001	0.140	0.001	0.141	0.037	0.001	0.038
Locomotives	0.218	5.165	6.612	0.023	0.000	0.077	0.077	0.000	0.075	0.075
Total Project Emissions	**0.891**	**5.251**	**7.219**	**0.025**	**0.140**	**0.079**	**0.219**	**0.037**	**0.076**	**0.114**

PROJECT BUILDOUT EMISSIONS-WINTER	Daily Emissions (lb/day)									
Operations	**ROG**	**NOX**	**CO**	**SO2**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**
Project Facility (Area, Mobile, Energy)	0.67	0.09	0.65	0.00	0.14	0.00	0.14	0.04	0.00	0.04
Locomotives	0.22	5.17	6.61	0.02	0.00	0.08	0.08	0.00	0.08	0.08
Total Project Emissions	**0.89**	**5.26**	**7.26**	**0.02**	**0.14**	**0.08**	**0.22**	**0.04**	**0.08**	**0.11**

PROJECT BUILDOUT EMISSIONS-MAXIMUM	Daily Emissions (lb/day)									
Operations	**ROG**	**NOX**	**CO**	**SO2**	**PM10 Fugitive**	**PM10 Exhaust**	**PM10 Total**	**PM2.5 Fugitive**	**PM2.5 Exhaust**	**PM2.5 Total**
Project Facility (Area, Mobile, Energy)	0.67	0.09	0.65	0.00	0.14	0.00	0.14	0.04	0.00	0.04
Locomotives	0.22	5.17	6.61	0.02	0.00	0.08	0.08	0.00	0.08	0.08
Total Project Emissions	**0.89**	**5.26**	**7.26**	**0.02**	**0.14**	**0.08**	**0.22**	**0.04**	**0.08**	**0.11**
Total Existing Emissions	0.10	1.31	1.77	0.01	0.03	0.02	0.05	0.01	0.02	0.03
Net Project Emissions	**0.79**	**3.95**	**5.49**	**0.02**	**0.11**	**0.06**	**0.17**	**0.03**	**0.06**	**0.09**

Notes:
At Full Buildout, project would have 4 locomotives per day

Daily Thresholds	Daily Emissions (lb/day)			
Operations	**ROG + NOx**	**DPM**	**PM10 Total**	**CO**
Net Project Increase	4.74	0.059	0.17	5.49
SLOAPCD Daily Threshold	25	1.25	25	550
Exceeds Threshold?	**No**	**No**	**No**	**No**

Annual Thresholds	Annual Emissions (tons/year)	
Operations	**ROG + NOx**	**PM10 Total**
Net Project Increase	0.86	0.03
SLOAPCD Annual Threshold	25	25
Exceeds Threshold?	**No**	**No**

*Assumes 365 days of operation per year

GREENHOUSE GAS EMISSIONS

EXISTING EMISSIONS-ANNUAL	
Operations	**$MTCO_2e/yr$**
Existing Facility (Area, Mobile, Energy)	4.7
Locomotives	105.0
Total Existing Emissions	**109.69**

		Mitigated	
PROJECT BUILDOUT ANNUAL GHG EMISSIONS	**Unmitigated**	**With Renewable Diesel for Locomotives**	**With Renewable Diesel for Locomotives & Solar Panels**
Operations	**$MTCO_2e/yr$**	**$MTCO_2e/yr$**	**$MTCO_2e/yr$**
Project Facility (Area, Mobile, Energy)	30.19	30.19	25.58
Locomotives (Idling/Movements)	420.09	403.15	403.15
Construction (Amortized 30-years)	25.32	25.32	25.32
Total Project Emissions	**475.60**	**458.66**	**454.05**
Total Existing Emissions	109.69	109.69	109.69
Net Project Emissions	**365.91**	**348.97**	**344.36**
Service Population (Employees)	65	65	65
Emissions per Employee	5.63	5.37	5.30
Efficiency Threshold	0.70	0.70	0.70
Exceeds Threshold?	**Yes**	**Yes**	**Yes**

# of GHG Offsets Needed (MT)
300

Net Project Emissions	**44.36**
Service Population (Employees)	65
Emissions per Employee	0.68
Efficiency Threshold	0.70
Exceeds Threshold?	**No**

Mitigation Measures included:
-Renewable diesel (RD) to be used in Project Locomotives, locomotive at existing facility assumed to not use renewable diesel.
-Installation of solar panels to offset 40% of Project electricity consumption.

Locomotive Testing Results

		CO2 Emission Factors Test Cycle (g/bhp-hr)	
Test Fuel	**Fuel Description**	**Line Haul**	**Switching**
EPA Diesel	100% USEPA Certified Diesel	536.8	597.7
CARB Diesel	100% CARB Diesel	521.5	559.9
C50R30B20	50% CARB Diesel/30% Renewable Diesel/20% Biodiesel	515.2	551.0
C50R50	50% CARB Diesel/50% Renewable Diesel	512.7	551.5
R100	100% Renewable Diesel	501.0	538.2

Reduction between CARB Diesel and R100	**-4.1%**	**-4.0%**

Notes:

Source: Table 8 and Table 9, Renewable Diesel Fuel Effects on Exhaust Emissions from a Tier 3 GE ES44C4 Locomotive
https://ww2.arb.ca.gov/sites/default/files/2021-11/Renewable_Diesel_Fuel_Effects_Locomotive_Exhaust_Emissions.pdf

Testing was conducted using a 4500 HP US EPA Tier 3 GE ES44C4 locomotive provided by BNSF.

Health Risk Assessment Methodology

Health Risk Assessment

Overview

Diesel exhaust emissions, specifically diesel particulate matter (DPM), is considered a toxic air contaminant (TAC) by the California Air Resources Board (CARB). As such, this air toxics human health risk assessment (HRA) was conducted to assess the health risk to nearby residential uses associated with the proposed project. A health risk assessment consists of three parts: (1) a TAC emissions inventory, (2) air dispersion modeling to evaluate off-site concentrations of TAC emissions, and (3) assessment of risks associated with predicted concentrations.

Uncertainty in Risk Assessment

There is a great deal of uncertainty associated with the process of risk assessment. The uncertainty arises from lack of data in many areas necessitating the use of assumptions. The assumptions used in the OEHHA guidelines are designed to err on the side of health protection in order to avoid underestimation of risk to the public. Sources of uncertainty, which may overestimate or underestimate risk, include: 1) extrapolation of toxicity data in animals to humans, 2) uncertainty in the estimation of emissions, 3) uncertainty in the air dispersion models, and 4) uncertainty in the exposure estimates. In addition to uncertainty, there is a natural range or variability in measured parameters defining the exposure scenario. Scientific studies with representative sampling and large enough sample sizes can characterize this variability. In the specific context of a Hot Spots risk assessment, the source of variability with the greatest quantitative impact is variation among the human population in such properties as height, weight, food consumption, breathing rates, and susceptibility to chemical toxicants (OEHHA, 2015).

Methodology

Model Selection

Dispersion modeling was performed using the United Stated Environmental Protection Agency developed AERMOD gaussian plume dispersion model, version 10.10.1. See model output sheets for model setup parameters.

Modeled Sources

Pacific Surfliner trains using the layover facility would always be north facing (i.e., locomotives would be on the north end of trains). Trains would enter the layover facility from the north, after making their final stops at the San Luis Obispo Train Station. Trains would leave the layover facility heading north to the San Luis Obispo Train Station for their first stop prior to heading south on their journeys to San Diego. Point sources were used to represent locomotive idle locations, and line sources were used to represent locomotive movements about the site. Emissions sources are illustrated on the figure "Source and Building Placements," attached.

Source Parameters

Locomotive stack release height, diameter, exit velocity, and exit temperature were obtained from the Metrolink *Health Risk Assessment for the Central Maintenance Facility* (Metrolink, 2014) for the locomotive engine model most representative of the Pacific Surfliner locomotive fleet at the appropriate engine throttle settings.

Emissions Rates

The Pacific Surfliner fleet consists of Siemens Charger ALC-42 locomotives that meet USEPA Tier-4 emissions standards. Locomotive emissions were calculated per the United States Environmental Protection Agency (USEPA) publication *Emission Factors for Locomotives* (EPA, 2009) using Tier-4 emissions factors and fuel consumption rates.

Exposure Assessment and Risk Calculation

This HRA was conducted per the California Office of Environmental Health Hazard Assessment (OEHHA) publication *Risk Assessment Guidelines: Guidance Manual for Preparation of Health Risk Assessments* (OEHHA, 2015).

References

California Office of Environmental Health Hazzard Assessment (OEHHA). 2015. Risk Assessment Guidelines: Guidance Manual for Preparation of Health Risk Assessments. February. Available: https://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf

Metrolink. 2014. Health Risk Assessment for the Central Maintenance Facility. November. Available: https://metrolinktrains.com/globalassets/news/metrolink-news/cmf-hra-2014.pdf

United States Environmental Protection Agency (USEPA). 2009. Emission Factors for Locomotives. April. Available: https://nepis.epa.gov/Exe/ZyPDF.cgi/P100500B.PDF?Dockey=P100500B.PDF

Attachments

- Health Risk Assessment Cancer Risk Calculations
- Emissions Summary
- Source and Building Placements
- Receptor Placements
- AERMOD model outputs

PROJECT TITLE:

LOSSAN CCLF DPM HRA
Source and Building Placements



COMMENTS:

SOURCES:
10

RECEPTORS:
1120

COMPANY NAME:
ERPinc (www.erpinc.com)

MODELER:
Keith Cooper

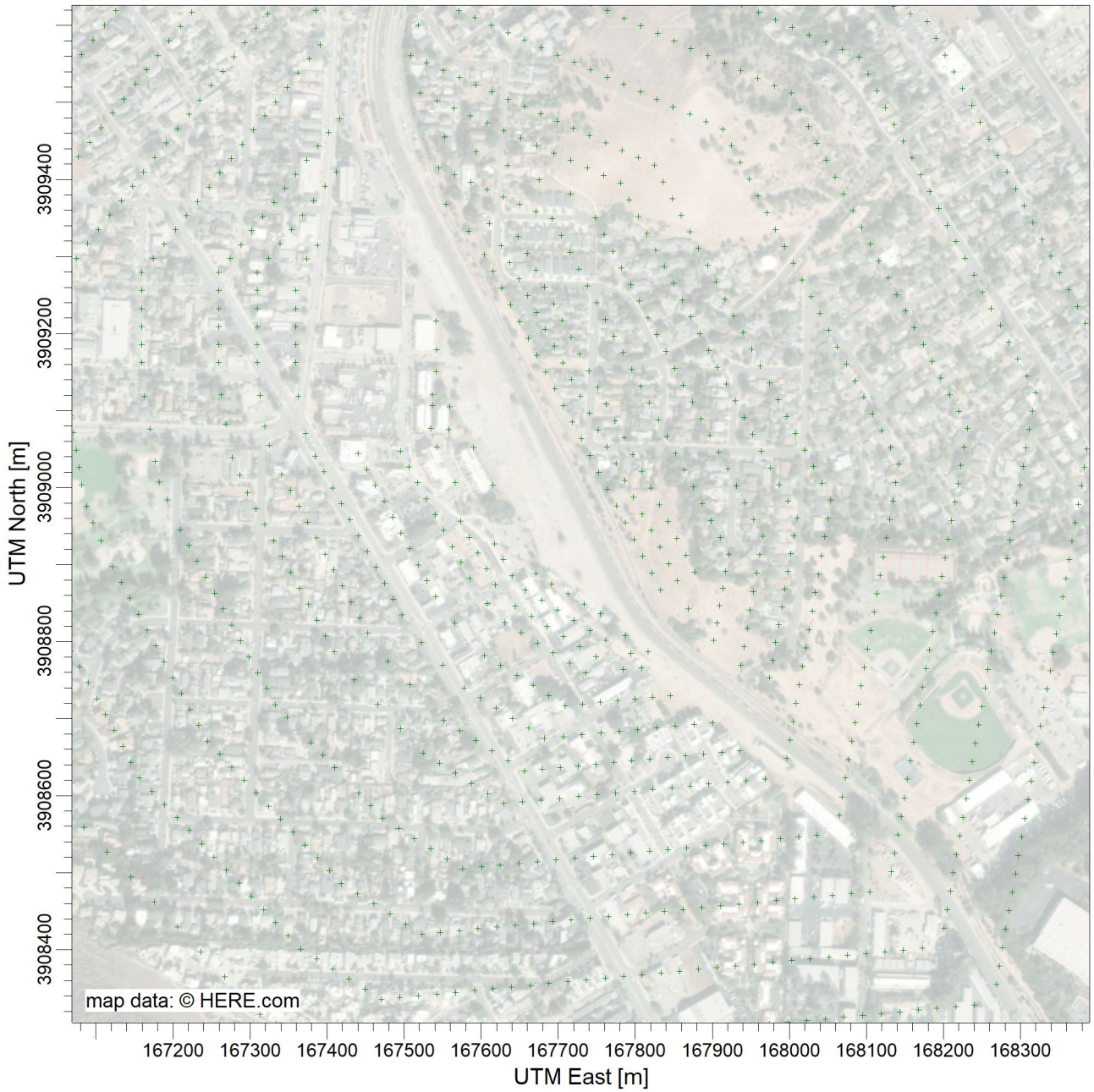
DATE:
10/28/2021

SCALE: 1:4,066
0 0.1 km

PROJECT NO.:

PROJECT TITLE:

LOSSAN CCLF DPM HRA
Receptor Placements



COMMENTS:	SOURCES:	COMPANY NAME:	
	4	**ERPinc (www.erpinc.com)**	
	RECEPTORS:	MODELER:	
	1114	**Keith Cooper**	
		SCALE: 1:8,310 0 0.3 km	
		DATE:	PROJECT NO.:
		10/19/2021	

LOSSAN Rail Corridor Agency: Central Coast Layover Facility Project

Health Risk Assessment Methodology

Purpose

The health risk assessment (HRA) evaluated potential health impacts from exposure to diesel particulate matter (DPM) during operation of the proposed Central Coast Layover Facility (CCLF). DPM emissions would be generated from locomotives idling during operations at the proposed CCLF. The HRA evaluated potential cancer risk and chronic (non-cancer) risk health impacts from exposure to DPM. Cancer risk and chronic (non-cancer) risk were evaluated at residential receptors. Although commercial and school uses were present within ¼-mile of the proposed CCLF, the HRA focused on residential uses only. This is because locomotive idling would generally occur between the hours of 9 PM and 6 AM, when workers and students would not be present.

Emission Sources

Each train overnighting at the CCLF would idle up to 90 minutes per day, approximately 60 minutes at shutdown and 30 minutes for startup. Two trains would overnight at the CCLF at completion of Phase 1 construction. This number is estimated to increase to three trains in five years, then to four trains in ten years.

Dispersion Modeling

Dispersion modeling was conducted for the HRA using American Meteorological Society/EPA Regulatory Model, AERMOD, version 21112. AERMOD was used to estimate DPM concentrations at offsite residential receptors. DPM emissions for train idling while arriving/departing the CCLF were modeled as line-area sources and overnight idling activities at the CCLF were modeled as point sources. For the HRA, all sources used a unitized emission rate approach to estimate actual concentrations. To reduce the number of modeling runs required, each source was modeled with a unit emission rate (1 g/s). Model outputs were a dispersion factor with units of concentration per unit emissions ([μg/m^3]/[g/s]). Following this approach, annual average ground-level concentrations (GLCs) resulted from multiplying the dispersion factor by an annual average emission rate (BAAQMD 2012). The source parameters are provided below in Table 1 and Table 2. Table 3 provides additional details used in the dispersion modeling.

Table 1: Source Parameters for Locomotive Idling during Arrival/Departure

Source Type	Release Height (m)	Length of Side (m)
Line-Area	23.2	10.0

Table 2: Source Parameters for Locomotive Idling during Overnight

Source Type	Release Height (m)	Stack Diameter (m)	Stack Exit Temperature (K)	Stack Exit Flow Rate (CFM)
Point	4.6	0.66	351	2753.3

Table 3: Additional Modeling Details

CONTROL PATHWAY	**Dispersion Options:**	DEFAULT
	Pollutant/Averaging:	PM10/ANNUAL
	Terrain Options:	DEFAULT-ELEVATED
SOURCE PATHWAY	**Population:**	47,302
	Variable Emissions:	9 Hours (9PM to 6AM)-7 days per week
RECEPTOR PATHWAY	**Receptor Grid Type:**	Tiered Fenceline Grid
	Tier 1:	25-meter spacing
	Tier 2:	50-meter spacing
	Tier 3:	100-meter spacing
	Receptor Height (m):	0 (ground-level)
METEOROLOGY PATHWAY	**Met Station:**	CARB Station ID 722897: SAN LUIS COUNTY REGIONAL AIRPORT
	Met Years:	2009-2013
	Met Station Elevation (m):	61
TERRAIN DATA	USGS NED 1 (USA, Canada, Mexico) ~30m	
AERMOD VERSION	AERMOD Executable 21112	

Health Risk Methodology

The health risk calculations were conducted in accordance with guidance from the Office of Environmental Health Hazard Assessment's (OEHHA) Air Toxics Hot Spots Program Guidance Manual for the Preparation of Risk Assessments (OEHHA Guidelines) (OEHHA 2015). The OEHHA Guidelines were revised in 2015 to incorporate age sensitivity factors, which account for increased sensitivity to carcinogens during early-in-life exposure. Health risks were estimated using a spreadsheet methodology that incorporated methodologies and parameters consistent with OEHHA Guidelines. Residential cancer risk was based on a 30-year exposure beginning in the 3rd trimester of pregnancy. Table 4 provides the exposure parameters for each age bin to estimate cancer risk.

Table 4: Exposure Parameters per Age Group

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]	DBR	361	1,090	745	335
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	2	14	14
Averaging Time for Lifetime (years)[4]	AT	70	70	70	70
Fraction of Time at Home (unitless)[5]	FAH	0.85	0.85	0.72	0.73
Cancer Conversion Factor (unitless)[6]	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF[7]	1.1	1.1	1.1	1.1

[1] OEHHA 2015, Table 5.7, 95th percentile for all age groups.
[2] Based on 350 days per year.
[3] OEHHA 2015, Table 8.3.
[4] Averaging time is always 70 years.
[5] OEHHA 2015, Table 8.4
[6] Conversion factor used to convert cancer risk to chances per million.
[7] OEHHA 2015, Table 7.1.

Results Summary

Table 5 provides the results of the HRA. As shown in Table 5, cancer risk and chronic risk would not exceed the San Luis Obispo Air Pollution Control District's significance thresholds.

Table 5: Project Cancer Risk Summary

	Cancer Risk (per million)	Chronic Hazard Index
Residential MEI	4.93	0.002
SLOAPCD Significance Threshold	10	1.0
Exceeds Thresholds?	**No**	**No**
MEI = maximally exposed individual		

References

Bay Area Air Quality Management District (BAAQMD). 2012. Recommended Methods for Screening and Modeling Local Risk and Hazards, Version 3.0. May. Available at: https://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/risk-modeling-approach-may-2012.pdf?la=en&rev=3ed5e81662784057941d97b851900d19. Accessed: February 22, 2022.

Office of Environmental Health Hazard Assessment (OEHHA). 2015. Risk Assessment Guidelines-Guidance Manual for the Preparations of Health Risk Assessments. February. Available at: https://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf. Accessed: February 22, 2022.

Health Risk Assessment Calculations

Locomotive DPM Emissions

Tier-4 Locomotive Emissions Factors

Method	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2
g/bhp-hr	1.28	0.04	1.00		0.015		
g/gallon				0.09			10217.28

Locomotive Emissions Factors (g/gal)

Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2
All	26.62	0.88	20.80	0.09	0.31	0.30	10217.28

Source:
Derived from *Emissions Factors for Locomotives* (April 2009), USEPA
Available: https://nepis.epa.gov/Exe/ZyPDF.cgi/P100500B.PDF?Dockey=P100500B.PDF

Idle Fuel Use Estimates

Trains	Trains per Day	Locos per Train	Locos per Day	Start-Up Duration per Loco (hr)	Shut Down Duration per Loco (hr)	Total Idle Time per Loco (hr)	Fuel Consumption per Idle hour (gal/hr)	Daily Total Fuel Use (gal/day)
Year 2025	2	1	2	1.00	0.50	1.50	15.0	45.0
Years 2026-2031	3	1	3	1.00	0.50	1.50	15.0	67.5
Years 2032-2055	4	1	4	1.00	0.50	1.50	15.0	90.0

Source: Train count and idle estimates provided by HDR; idle fuel rate from Link Union Station EIR.

Daily Idling Emissions (lb/day) = Daily Fuel Consumption (gal/day) x Emission Factor (g/gal) x Conversion Factor (1lb/453.592g)

Spur/Wash/Track Daily Emisions (lb/day) = Locos/day x Travel Time (hr)/Loco x Emission Factor (g/gal) x Fuel Consumption Rate (gal/hr) x Conversion Factor (1lb/453.592g)

Locomotive Idling	Daily Emissions (lb/day)							Metric tons/year	
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2	Renewable Diesel Tailpipe Reduction
2025	2.64	0.09	2.06	0.01	0.03	0.03	1013.64	167.82	0.0%
2026-2031	3.96	0.13	3.10	0.01	0.05	0.05	1520.46	251.73	
2032-2055	5.28	0.17	4.13	0.02	0.06	0.06	2027.27	335.64	

Locomotive Spur Movement	Daily Emissions (lb/day)							Metric tons/year	
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2	
2025	0.088	0.003	0.069	0.000	0.001	0.001	33.70	5.58	
2026-2031	0.132	0.004	0.103	0.000	0.002	0.001	50.55	8.37	
2032-2055	0.176	0.006	0.137	0.001	0.002	0.002	67.40	11.16	

Fuel Consumption Rate (gal/hr) @ 5 mph:	20
Distance (miles):	0.187
Speed (mph):	5
Travel time per loco (hours/loco):	0.0374
Travel time per loco (min/loco):	2.244

Notes:
Assumes 20 gallons per hour traveling at 5 mph.

Locomotive Wash Movement	Daily Emissions (lb/day)							Metric tons/year	
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2	
2025	0.46	0.02	0.36	0.002	0.005	0.005	178.40	29.54	
2026-2031	0.70	0.02	0.54	0.002	0.008	0.008	267.60	44.30	
2032-2055	0.93	0.03	0.73	0.003	0.011	0.011	356.80	59.07	

Fuel Consumption Rate (gal/hr) @ 3 mph:	20
Distance (miles):	0.594
Speed (mph):	3
Travel time per loco (hours/loco):	0.198
Travel time per loco (min/loco):	11.88

Notes:
Assumes 20 gallons per hour traveling at 3 mph.

Locomotive Track Movement	Daily Emissions (lb/day)							Metric tons/year	
Year	CO	VOC	NO_X	SO_X	PM_{10}	$PM_{2.5}$	CO_2	CO_2	
2025	0.11	0.00	0.09	0.000	0.001	0.001	42.95	7.11	
2026-2031	0.17	0.01	0.13	0.001	0.002	0.002	64.42	10.67	
2032-2055	0.22	0.01	0.17	0.001	0.003	0.003	85.90	14.22	

Fuel Consumption Rate (gal/hr) @ 3 mph:	20
Distance (miles):	0.143
Speed (mph):	3
Travel time per loco (hours/loco):	0.048
Travel time per loco (min/loco):	2.86

Notes:
Assumes 20 gallons per hour traveling at 3 mph.

Total Full Buildout GHG Emissions (MT/yr)	420.09

DPM Emissions in Pounds per Day

Residential	Years	Idle[1]	Spur	Wash	Track[2]
3rd Trimester	2025	0.031	0.001	0.005	0.001
0<2	2025-26	0.039	0.001	0.007	0.002
2<16	2027-40	0.056	0.002	0.010	0.002
16<30	2041-55	0.062	0.002	0.011	0.003

Emission Rates for AERMOD		Emission Rate (g/s)									
Age Bin	Years	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
3rd Trimester	2025	1.08E-04	1.08E-04	1.08E-04	1.08E-04	1.44E-05	7.63E-05	4.59E-06	4.59E-06	4.59E-06	4.59E-06
0<2	2025-26	1.35E-04	1.35E-04	1.35E-04	1.35E-04	1.80E-05	9.53E-05	5.74E-06	5.74E-06	5.74E-06	5.74E-06
2<16	2027-40	1.97E-04	1.97E-04	1.97E-04	1.97E-04	2.62E-05	1.39E-04	8.36E-06	8.36E-06	8.36E-06	8.36E-06
16<30	2041-55	2.17E-04	2.17E-04	2.17E-04	2.17E-04	2.88E-05	1.53E-04	9.18E-06	9.18E-06	9.18E-06	9.18E-06

Activity hours/day:	9
Seconds per hour:	3600
grams/pounds:	453.592

SPUR/WASH Emission Rate (grams/sec) = Daily Emissions (lb/day) / Daily Operation Duration (hours/day) / Conversion Factor (1hr/3600 sec) x Conversion Factor (453.592 g / 1 lb)

IDLE/TRACK Emission Rate (grams/sec) = Daily Emissions (lb/day) / Daily Operation Duration (hours/day) / Conversion Factor (1hr/3600 sec) x Conversion Factor (453.592 g / 1 lb) / # of AERMOD Sources

AERMOD Concentrations with Unitized Emission Rate

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.823909302	167603.82	3909302.48	FENCEGRD	1.385	1.427	1.489	1.558	2.531	0.599	0.707	0.733	0.764	0.796
167615.273909280	167615.27	3909280.72	FENCEGRD	1.324	1.359	1.399	1.434	2.990	0.604	0.692	0.724	0.759	0.795
167626.723909258	167626.72	3909258.96	FENCEGRD	1.219	1.251	1.265	1.271	3.330	0.619	0.723	0.760	0.800	0.842
167638.173909237	167638.17	3909237.19	FENCEGRD	1.026	1.055	1.078	1.084	3.578	0.647	0.803	0.839	0.882	0.932
167649.613909215	167649.61	3909215.43	FENCEGRD	0.823	0.826	0.842	0.854	3.704	0.704	1.017	1.059	1.103	1.165
167661.063909193	167661.06	3909193.67	FENCEGRD	0.795	0.745	0.710	0.704	3.637	0.804	1.451	1.526	1.598	1.695
167672.513909171	167672.51	3909171.91	FENCEGRD	0.799	0.731	0.659	0.611	3.427	0.934	2.022	2.149	2.289	2.462
167683.963909150	167683.96	3909150.15	FENCEGRD	0.892	0.820	0.735	0.673	3.153	1.071	2.616	2.795	3.012	3.260
167695.413909128	167695.41	3909128.39	FENCEGRD	1.258	1.282	1.336	1.506	2.896	1.198	3.137	3.355	3.629	3.921
167706.863909106	167706.86	3909106.63	FENCEGRD	2.877	3.388	4.150	5.173	2.675	1.313	3.488	3.696	3.944	4.174
167718.313909084	167718.31	3909084.86	FENCEGRD	5.387	6.348	7.533	8.680	2.532	1.420	3.622	3.769	3.918	4.026
167729.753909063	167729.75	3909063.10	FENCEGRD	7.805	8.718	9.655	10.365	2.395	1.527	3.566	3.639	3.697	3.720
167741.23909041.	167741.20	3909041.34	FENCEGRD	9.191	9.795	10.348	10.675	2.260	1.632	3.389	3.410	3.413	3.393
167752.653909019	167752.65	3909019.58	FENCEGRD	9.629	9.948	10.186	10.271	2.131	1.735	3.174	3.165	3.140	3.102
167764.13908997.	167764.10	3908997.82	FENCEGRD	9.383	9.539	9.600	9.534	1.998	1.826	2.934	2.907	2.868	2.824
167775.553908976	167775.55	3908976.06	FENCEGRD	8.767	8.795	8.768	8.674	1.862	1.910	2.700	2.666	2.622	2.577
1677873908954.3	167787.00	3908954.30	FENCEGRD	8.045	7.993	7.902	7.777	1.742	1.990	2.490	2.453	2.409	2.366
167798.443908932	167798.44	3908932.53	FENCEGRD	7.253	7.150	7.017	6.872	1.604	2.065	2.275	2.237	2.194	2.154
167809.893908910	167809.89	3908910.77	FENCEGRD	6.543	6.422	6.278	6.133	1.498	2.150	2.099	2.063	2.023	1.986
167821.343908889	167821.34	3908889.01	FENCEGRD	5.853	5.724	5.579	5.440	1.380	2.276	1.928	1.893	1.856	1.822
167832.793908867	167832.79	3908867.25	FENCEGRD	5.275	5.153	5.020	4.897	1.301	2.435	1.795	1.763	1.730	1.700
167583.773909333	167583.77	3909333.07	FENCEGRD	1.444	1.513	1.613	1.716	1.846	0.614	0.747	0.770	0.798	0.828
167625.953909314	167625.95	3909314.12	FENCEGRD	1.420	1.473	1.514	1.542	1.733	0.522	0.591	0.615	0.641	0.665
167637.393909292	167637.39	3909292.36	FENCEGRD	1.347	1.419	1.482	1.519	2.145	0.530	0.588	0.612	0.639	0.665
167648.843909270	167648.84	3909270.60	FENCEGRD	1.219	1.297	1.383	1.441	2.525	0.545	0.623	0.643	0.667	0.694
167660.293909248	167660.29	3909248.83	FENCEGRD	1.053	1.091	1.148	1.199	2.820	0.562	0.687	0.702	0.720	0.742
167671.743909227	167671.74	3909227.07	FENCEGRD	1.101	1.077	1.055	1.051	3.083	0.596	0.823	0.841	0.859	0.882
167683.193909205	167683.19	3909205.31	FENCEGRD	1.346	1.306	1.226	1.145	3.230	0.655	1.052	1.088	1.123	1.165
167694.643909183	167694.64	3909183.55	FENCEGRD	1.449	1.431	1.382	1.316	3.255	0.742	1.389	1.449	1.512	1.588
167706.083909161	167706.08	3909161.79	FENCEGRD	1.511	1.488	1.426	1.347	3.150	0.844	1.804	1.896	1.999	2.118
167717.533909140	167717.53	3909140.03	FENCEGRD	1.728	1.752	1.749	1.753	2.983	0.954	2.256	2.383	2.533	2.696
167728.983909118	167728.98	3909118.27	FENCEGRD	2.269	2.475	2.711	3.057	2.811	1.048	2.628	2.774	2.948	3.127
167740.433909096	167740.43	3909096.50	FENCEGRD	3.554	4.019	4.622	5.326	2.680	1.148	2.920	3.064	3.231	3.389
167751.883909074	167751.88	3909074.74	FENCEGRD	5.326	6.019	6.854	7.672	2.555	1.255	3.106	3.226	3.354	3.462
167763.333909052	167763.33	3909052.98	FENCEGRD	6.986	7.691	8.457	9.111	2.442	1.364	3.171	3.254	3.334	3.395
167774.783909031	167774.78	3909031.22	FENCEGRD	7.998	8.585	9.180	9.597	2.288	1.463	3.106	3.153	3.194	3.218
167786.223909009	167786.22	3909009.46	FENCEGRD	8.309	8.708	9.100	9.361	2.120	1.555	2.962	2.982	2.993	2.992
167797.673908987	167797.67	3908987.70	FENCEGRD	8.153	8.380	8.573	8.664	1.938	1.644	2.774	2.772	2.763	2.744
167809.123908965	167809.12	3908965.94	FENCEGRD	7.758	7.867	7.925	7.912	1.786	1.741	2.590	2.574	2.552	2.524
167820.573908944	167820.57	3908944.17	FENCEGRD	7.229	7.249	7.224	7.145	1.633	1.872	2.415	2.388	2.357	2.322
167832.023908922	167832.02	3908922.41	FENCEGRD	6.608	6.578	6.508	6.400	1.512	2.034	2.265	2.233	2.197	2.160
167843.473908900	167843.47	3908900.65	FENCEGRD	5.851	5.798	5.718	5.615	1.409	2.248	2.135	2.100	2.063	2.025
167854.923908878	167854.92	3908878.89	FENCEGRD	5.121	5.059	4.980	4.890	1.324	2.430	1.996	1.962	1.926	1.891
167610.583909342	167610.58	3909342.60	FENCEGRD	1.378	1.411	1.447	1.482	1.172	0.523	0.630	0.647	0.666	0.684
167554.343909367	167554.34	3909367.86	FENCEGRD	1.618	1.723	1.863	2.000	1.264	0.643	0.795	0.826	0.860	0.895
167648.073909325	167648.07	3909325.76	FENCEGRD	1.249	1.339	1.436	1.509	1.296	0.476	0.521	0.539	0.561	0.583
167659.523909304	167659.52	3909304.00	FENCEGRD	1.171	1.259	1.365	1.453	1.586	0.485	0.539	0.553	0.570	0.589
167670.973909282	167670.97	3909282.24	FENCEGRD	1.093	1.153	1.234	1.310	1.901	0.496	0.582	0.591	0.602	0.616
167682.423909260	167682.42	3909260.47	FENCEGRD	1.097	1.108	1.124	1.148	2.192	0.508	0.640	0.648	0.657	0.667
167693.863909238	167693.86	3909238.71	FENCEGRD	1.275	1.256	1.216	1.181	2.473	0.528	0.722	0.734	0.747	0.760
167705.313909216	167705.31	3909216.95	FENCEGRD	1.563	1.593	1.600	1.585	2.750	0.572	0.866	0.889	0.911	0.936
167716.763909195	167716.76	3909195.19	FENCEGRD	1.635	1.671	1.692	1.696	2.906	0.630	1.071	1.105	1.139	1.180
167728.213909173	167728.21	3909173.43	FENCEGRD	1.644	1.668	1.668	1.653	2.926	0.692	1.314	1.364	1.417	1.479
167739.663909151	167739.66	3909151.67	FENCEGRD	1.644	1.666	1.667	1.662	2.871	0.763	1.607	1.679	1.758	1.845
167751.113909129	167751.11	3909129.91	FENCEGRD	1.887	1.990	2.103	2.235	2.789	0.845	1.938	2.030	2.136	2.248
167762.563909108	167762.56	3909108.14	FENCEGRD	2.618	2.869	3.176	3.540	2.699	0.936	2.254	2.359	2.480	2.604
1677743909086.38	167774.00	3909086.38	FENCEGRD	3.726	4.155	4.696	5.258	2.604	1.033	2.518	2.626	2.748	2.866
167785.453909064	167785.45	3909064.62	FENCEGRD	4.989	5.553	6.239	6.895	2.503	1.134	2.707	2.805	2.909	3.004
167796.93909042.	167796.90	3909042.86	FENCEGRD	6.110	6.679	7.325	7.894	2.356	1.230	2.787	2.862	2.939	3.003
167808.353909021	167808.35	3909021.10	FENCEGRD	6.814	7.291	7.811	8.218	2.186	1.326	2.774	2.824	2.874	2.912
167819.83908999.	167819.80	3908999.34	FENCEGRD	7.138	7.497	7.863	8.124	2.010	1.438	2.710	2.739	2.766	2.782
167831.253908977	167831.25	3908977.57	FENCEGRD	7.132	7.394	7.646	7.799	1.857	1.583	2.643	2.654	2.664	2.663
167842.693908955	167842.69	3908955.81	FENCEGRD	6.665	6.867	7.059	7.160	1.731	1.789	2.599	2.598	2.594	2.581
167854.143908934	167854.14	3908934.05	FENCEGRD	5.652	5.800	5.941	6.012	1.627	1.994	2.525	2.516	2.503	2.482
167865.593908912	167865.59	3908912.29	FENCEGRD	4.738	4.832	4.919	4.958	1.520	2.120	2.370	2.354	2.335	2.311
167877.043908890	167877.04	3908890.53	FENCEGRD	4.043	4.092	4.138	4.152	1.416	2.202	2.191	2.171	2.149	2.123
167671.233909358	167671.23	3909358.51	FENCEGRD	0.780	0.850	0.942	1.027	0.931	0.421	0.464	0.478	0.492	0.508
167650.143909367	167650.14	3909367.98	FENCEGRD	1.011	1.089	1.179	1.251	0.885	0.437	0.487	0.506	0.527	0.547
167629.053909377	167629.05	3909377.46	FENCEGRD	1.188	1.241	1.291	1.329	0.793	0.456	0.541	0.559	0.578	0.595
167607.963909386	167607.96	3909386.93	FENCEGRD	1.219	1.248	1.280	1.313	0.705	0.477	0.584	0.596	0.608	0.619
167586.873909396	167586.87	3909396.40	FENCEGRD	1.213	1.249	1.298	1.348	0.684	0.499	0.602	0.611	0.623	0.635
167565.783909405	167565.78	3909405.88	FENCEGRD	1.278	1.335	1.410	1.486	0.731	0.526	0.624	0.639	0.656	0.675
167544.693909415	167544.69	3909415.35	FENCEGRD	1.433	1.512	1.614	1.712	0.857	0.572	0.690	0.712	0.736	0.761
167692.323909349	167692.32	3909349.04	FENCEGRD	0.633	0.686	0.758	0.828	0.931	0.408	0.474	0.481	0.490	0.499
167703.773909327	167703.77	3909327.28	FENCEGRD	0.705	0.750	0.811	0.873	1.061	0.421	0.520	0.525	0.531	0.538
167715.223909305	167715.22	3909305.52	FENCEGRD	0.835	0.868	0.911	0.956	1.213	0.433	0.566	0.572	0.577	0.583
167726.673909283	167726.67	3909283.75	FENCEGRD	1.064	1.093	1.121	1.148	1.379	0.440	0.598	0.606	0.613	0.621
167738.113909261	167738.11	3909261.99	FENCEGRD	1.251	1.302	1.354	1.396	1.582	0.450	0.627	0.636	0.647	0.658
167749.563909240	167749.56	3909240.23	FENCEGRD	1.311	1.368	1.432	1.485	1.796	0.465	0.666	0.677	0.690	0.702
167761.013909218	167761.01	3909218.47	FENCEGRD	1.370	1.425	1.482	1.529	2.002	0.491	0.741	0.756	0.771	0.788
167772.463909196	167772.46	3909196.71	FENCEGRD	1.439	1.493	1.547	1.590	2.157	0.524	0.848	0.869	0.890	0.913
167783.913909174	167783.91	3909174.95	FENCEGRD	1.521	1.581	1.642	1.693	2.276	0.568	0.999	1.028	1.058	1.090
167795.363909153	167795.36	3909153.18	FENCEGRD	1.611	1.678	1.750	1.816	2.337	0.614	1.169	1.208	1.248	1.293
167806.813909131	167806.81	3909131.42	FENCEGRD	1.845	1.960	2.091	2.223	2.365	0.670	1.372	1.421	1.474	1.530

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167818.253909109	167818.25	3909109.66	FENCEGRD	2.281	2.457	2.663	2.871	2.365	0.733	1.584	1.642	1.705	1.771
167829.73909087.	167829.70	3909087.90	FENCEGRD	2.841	3.078	3.363	3.653	2.341	0.804	1.791	1.855	1.926	1.999
167841.153909066	167841.15	3909066.14	FENCEGRD	3.477	3.782	4.157	4.527	2.282	0.889	1.981	2.049	2.124	2.198
167852.63909044.	167852.60	3909044.38	FENCEGRD	4.119	4.486	4.925	5.332	2.197	0.988	2.145	2.211	2.283	2.350
167864.053909022	167864.05	3909022.62	FENCEGRD	4.600	5.003	5.472	5.883	2.110	1.121	2.302	2.361	2.426	2.483
167875.53909000.	167875.50	3909000.85	FENCEGRD	4.356	4.726	5.160	5.535	2.044	1.291	2.454	2.508	2.566	2.617
167886.943908979	167886.94	3908979.09	FENCEGRD	3.360	3.621	3.935	4.212	1.943	1.396	2.461	2.509	2.560	2.604
167898.393908957	167898.39	3908957.33	FENCEGRD	3.148	3.353	3.600	3.815	1.816	1.458	2.373	2.412	2.452	2.486
167909.843908935	167909.84	3908935.57	FENCEGRD	3.156	3.328	3.534	3.710	1.702	1.525	2.281	2.310	2.340	2.364
167921.293908913	167921.29	3908913.81	FENCEGRD	3.525	3.681	3.862	4.009	1.612	1.622	2.207	2.226	2.244	2.256
167716.123909381	167716.12	3909381.50	FENCEGRD	0.235	0.249	0.271	0.294	0.641	0.313	0.363	0.369	0.373	0.380
167675.223909399	167675.22	3909399.88	FENCEGRD	0.530	0.575	0.636	0.693	0.706	0.365	0.391	0.403	0.417	0.432
167634.323909418	167634.32	3909418.25	FENCEGRD	1.009	1.052	1.095	1.128	0.588	0.408	0.476	0.489	0.504	0.518
167593.413909436	167593.41	3909436.62	FENCEGRD	1.070	1.095	1.127	1.160	0.534	0.444	0.534	0.540	0.548	0.555
167552.513909454	167552.51	3909454.99	FENCEGRD	1.160	1.210	1.275	1.336	0.664	0.483	0.566	0.579	0.594	0.610
167387.213909314	167387.21	3909314.50	FENCEGRD	3.875	3.925	3.952	3.962	1.378	1.433	2.200	2.203	2.206	2.199
167373.393909296	167373.39	3909296.85	FENCEGRD	4.161	4.156	4.120	4.075	1.045	1.531	2.192	2.172	2.151	2.124
167748.023909350	167748.02	3909350.56	FENCEGRD	0.270	0.279	0.293	0.309	0.718	0.327	0.434	0.440	0.445	0.450
167759.473909328	167759.47	3909328.79	FENCEGRD	0.307	0.315	0.327	0.340	0.817	0.342	0.475	0.483	0.490	0.497
167770.923909307	167770.92	3909307.03	FENCEGRD	0.375	0.389	0.408	0.427	0.942	0.360	0.511	0.521	0.531	0.541
167782.363909285	167782.36	3909285.27	FENCEGRD	0.562	0.592	0.633	0.673	1.090	0.387	0.552	0.563	0.574	0.584
167793.813909263	167793.81	3909263.51	FENCEGRD	0.782	0.826	0.884	0.940	1.230	0.405	0.582	0.592	0.603	0.614
167805.263909241	167805.26	3909241.75	FENCEGRD	0.976	1.027	1.089	1.148	1.368	0.419	0.608	0.619	0.630	0.641
167816.713909219	167816.71	3909219.99	FENCEGRD	1.063	1.117	1.184	1.245	1.521	0.439	0.659	0.672	0.685	0.698
167828.163909198	167828.16	3909198.23	FENCEGRD	1.114	1.174	1.246	1.314	1.665	0.468	0.741	0.758	0.774	0.792
167839.613909176	167839.61	3909176.46	FENCEGRD	1.212	1.276	1.354	1.426	1.783	0.501	0.846	0.867	0.889	0.912
167851.063909154	167851.06	3909154.70	FENCEGRD	1.328	1.405	1.498	1.590	1.869	0.537	0.962	0.989	1.017	1.047
167862.53909132.	167862.50	3909132.94	FENCEGRD	1.543	1.648	1.774	1.899	1.928	0.575	1.087	1.119	1.153	1.188
167873.953909111	167873.95	3909111.18	FENCEGRD	1.847	1.983	2.146	2.304	1.966	0.620	1.219	1.256	1.294	1.334
167885.43909089.	167885.40	3909089.42	FENCEGRD	2.194	2.357	2.550	2.735	1.988	0.677	1.363	1.404	1.448	1.493
167896.853909067	167896.85	3909067.66	FENCEGRD	2.513	2.700	2.927	3.148	1.988	0.750	1.515	1.561	1.611	1.662
167908.33909045.	167908.30	3909045.90	FENCEGRD	2.757	2.974	3.246	3.509	1.970	0.834	1.664	1.714	1.769	1.823
167919.753909024	167919.75	3909024.13	FENCEGRD	2.941	3.186	3.490	3.776	1.936	0.923	1.796	1.847	1.903	1.956
167931.193909002	167931.19	3909002.37	FENCEGRD	3.093	3.346	3.653	3.932	1.888	1.006	1.890	1.939	1.991	2.039
167942.643908980	167942.64	3908980.61	FENCEGRD	3.285	3.526	3.811	4.061	1.828	1.078	1.937	1.979	2.024	2.065
167954.093908958	167954.09	3908958.85	FENCEGRD	3.507	3.723	3.972	4.185	1.761	1.142	1.945	1.980	2.017	2.050
167965.543908937	167965.54	3908937.09	FENCEGRD	3.704	3.888	4.098	4.273	1.695	1.199	1.927	1.955	1.985	2.011
167759.193909405	167759.19	3909405.31	FENCEGRD	0.117	0.116	0.116	0.117	0.287	0.164	0.185	0.188	0.189	0.191
167737.563909415	167737.56	3909415.03	FENCEGRD	0.122	0.124	0.128	0.132	0.357	0.198	0.213	0.216	0.218	0.222
167715.933909424	167715.93	3909424.75	FENCEGRD	0.181	0.191	0.206	0.220	0.472	0.253	0.263	0.268	0.273	0.280
167694.33909434.	167694.30	3909434.46	FENCEGRD	0.378	0.406	0.445	0.481	0.553	0.308	0.317	0.326	0.335	0.345
167672.673909444	167672.67	3909444.18	FENCEGRD	0.636	0.681	0.737	0.787	0.535	0.339	0.356	0.367	0.379	0.392
167651.043909453	167651.04	3909453.89	FENCEGRD	0.823	0.866	0.914	0.951	0.482	0.358	0.397	0.408	0.421	0.433
167629.413909463	167629.41	3909463.61	FENCEGRD	0.917	0.946	0.974	0.995	0.444	0.376	0.440	0.449	0.459	0.468
167607.783909473	167607.78	3909473.33	FENCEGRD	0.945	0.964	0.985	1.006	0.440	0.393	0.473	0.479	0.485	0.491
167586.143909483	167586.14	3909483.04	FENCEGRD	0.956	0.978	1.007	1.037	0.478	0.408	0.487	0.491	0.496	0.502
167564.513909492	167564.51	3909492.76	FENCEGRD	0.986	1.018	1.061	1.103	0.550	0.423	0.494	0.501	0.509	0.518
167542.883909502	167542.88	3909502.47	FENCEGRD	1.055	1.099	1.155	1.207	0.617	0.447	0.519	0.530	0.542	0.555
167521.253909512	167521.25	3909512.19	FENCEGRD	1.168	1.222	1.289	1.352	0.682	0.484	0.573	0.588	0.604	0.619
167411.913909409	167411.91	3909409.89	FENCEGRD	2.605	2.643	2.678	2.711	2.383	0.994	1.365	1.383	1.403	1.423
167397.293909391	167397.29	3909391.22	FENCEGRD	2.808	2.857	2.906	2.952	2.381	1.073	1.535	1.558	1.585	1.610
167382.673909372	167382.67	3909372.55	FENCEGRD	3.081	3.142	3.202	3.253	2.170	1.171	1.751	1.777	1.805	1.829
167368.053909353	167368.05	3909353.88	FENCEGRD	3.404	3.464	3.512	3.547	1.839	1.277	1.946	1.964	1.982	1.994
167353.433909335	167353.43	3909335.21	FENCEGRD	3.732	3.763	3.771	3.768	1.490	1.384	2.057	2.058	2.057	2.051
167338.813909316	167338.81	3909316.54	FENCEGRD	3.948	3.931	3.886	3.839	1.173	1.469	2.041	2.024	2.006	1.984
167324.193909297	167324.19	3909297.87	FENCEGRD	3.952	3.891	3.804	3.723	0.903	1.510	1.903	1.874	1.845	1.815
167780.823909395	167780.82	3909395.60	FENCEGRD	0.124	0.122	0.120	0.119	0.248	0.142	0.168	0.171	0.172	0.174
167792.273909373	167792.27	3909373.84	FENCEGRD	0.137	0.135	0.132	0.130	0.281	0.150	0.188	0.191	0.193	0.196
167803.723909352	167803.72	3909352.07	FENCEGRD	0.148	0.147	0.145	0.144	0.331	0.163	0.212	0.217	0.220	0.225
167815.173909330	167815.17	3909330.31	FENCEGRD	0.153	0.154	0.154	0.155	0.444	0.198	0.268	0.274	0.279	0.285
167826.613909308	167826.61	3909308.55	FENCEGRD	0.189	0.193	0.198	0.203	0.630	0.256	0.360	0.368	0.375	0.382
167838.063909286	167838.06	3909286.79	FENCEGRD	0.297	0.308	0.324	0.340	0.797	0.305	0.439	0.447	0.455	0.464
167849.513909265	167849.51	3909265.03	FENCEGRD	0.470	0.493	0.522	0.552	0.934	0.339	0.490	0.499	0.508	0.517
167860.963909243	167860.96	3909243.27	FENCEGRD	0.558	0.586	0.622	0.658	1.050	0.359	0.523	0.532	0.542	0.552
167872.413909221	167872.41	3909221.51	FENCEGRD	0.548	0.576	0.613	0.649	1.163	0.376	0.564	0.576	0.587	0.599
167883.863909199	167883.86	3909199.74	FENCEGRD	0.581	0.612	0.652	0.692	1.274	0.400	0.624	0.638	0.652	0.667
167895.313909177	167895.31	3909177.98	FENCEGRD	0.669	0.705	0.752	0.799	1.381	0.433	0.704	0.722	0.740	0.759
167906.753909156	167906.75	3909156.22	FENCEGRD	0.822	0.873	0.939	1.006	1.474	0.471	0.799	0.820	0.842	0.865
167918.23909134.	167918.20	3909134.46	FENCEGRD	1.023	1.094	1.183	1.271	1.551	0.510	0.896	0.920	0.945	0.971
167929.653909112	167929.65	3909112.70	FENCEGRD	1.243	1.333	1.446	1.557	1.613	0.551	0.993	1.020	1.048	1.077
167941.13909090.	167941.10	3909090.94	FENCEGRD	1.515	1.624	1.758	1.886	1.654	0.596	1.089	1.118	1.148	1.178
167952.553909069	167952.55	3909069.17	FENCEGRD	1.754	1.873	2.017	2.154	1.679	0.645	1.186	1.217	1.250	1.284
1679643909047.41	167964.00	3909047.41	FENCEGRD	1.968	2.096	2.255	2.408	1.688	0.696	1.282	1.316	1.353	1.391
167975.443909025	167975.44	3909025.65	FENCEGRD	2.156	2.301	2.482	2.656	1.684	0.749	1.377	1.413	1.453	1.492
167986.893909003	167986.89	3909003.89	FENCEGRD	2.390	2.554	2.753	2.940	1.670	0.801	1.459	1.495	1.535	1.573
167998.343908982	167998.34	3908982.13	FENCEGRD	2.661	2.834	3.038	3.224	1.654	0.851	1.524	1.558	1.596	1.631
168009.793908960	168009.79	3908960.37	FENCEGRD	2.924	3.092	3.288	3.460	1.640	0.902	1.576	1.607	1.641	1.672
167803.983909428	167803.98	3909428.35	FENCEGRD	0.122	0.121	0.119	0.118	0.110	0.077	0.084	0.084	0.084	0.085
167782.893909437	167782.89	3909437.82	FENCEGRD	0.113	0.112	0.112	0.112	0.135	0.093	0.096	0.097	0.097	0.097
167761.83909447.	167761.80	3909447.30	FENCEGRD	0.111	0.111	0.112	0.113	0.198	0.127	0.127	0.129	0.130	0.131
167740.713909456	167740.71	3909456.77	FENCEGRD	0.129	0.132	0.138	0.144	0.317	0.186	0.186	0.189	0.192	0.195
167719.623909466	167719.62	3909466.24	FENCEGRD	0.230	0.243	0.263	0.281	0.424	0.246	0.245	0.251	0.256	0.262
167698.533909475	167698.53	3909475.72	FENCEGRD	0.411	0.438	0.475	0.508	0.453	0.286	0.288	0.295	0.304	0.312
167677.443909485	167677.44	3909485.19	FENCEGRD	0.597	0.634	0.680	0.720	0.428	0.309	0.322	0.330	0.341	0.350

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167656.353909494	167656.35	3909494.66	FENCEGRD	0.724	0.760	0.800	0.832	0.397	0.327	0.360	0.369	0.380	0.390
167635.263909504	167635.26	3909504.14	FENCEGRD	0.798	0.824	0.851	0.871	0.382	0.343	0.401	0.409	0.418	0.426
167614.173909513	167614.17	3909513.61	FENCEGRD	0.830	0.848	0.866	0.882	0.390	0.357	0.432	0.437	0.443	0.448
167593.083909523	167593.08	3909523.08	FENCEGRD	0.842	0.858	0.879	0.899	0.431	0.369	0.445	0.448	0.452	0.456
167571.993909532	167571.99	3909532.55	FENCEGRD	0.864	0.886	0.915	0.945	0.487	0.380	0.446	0.451	0.456	0.461
167550.93909542.	167550.90	3909542.03	FENCEGRD	0.911	0.943	0.984	1.023	0.537	0.398	0.458	0.465	0.474	0.482
167529.813909551	167529.81	3909551.50	FENCEGRD	0.990	1.033	1.083	1.130	0.580	0.425	0.492	0.502	0.514	0.525
167508.723909560	167508.72	3909560.97	FENCEGRD	1.104	1.153	1.214	1.270	0.651	0.465	0.551	0.564	0.578	0.593
167416.363909479	167416.36	3909479.43	FENCEGRD	2.112	2.147	2.176	2.198	1.537	0.815	1.080	1.091	1.106	1.118
167402.113909461	167402.11	3909461.23	FENCEGRD	2.249	2.280	2.305	2.326	1.795	0.880	1.162	1.174	1.188	1.200
167387.863909443	167387.86	3909443.03	FENCEGRD	2.400	2.431	2.459	2.485	2.063	0.938	1.263	1.276	1.292	1.307
167373.63909424.	167373.60	3909424.82	FENCEGRD	2.583	2.621	2.659	2.694	2.214	1.007	1.399	1.417	1.437	1.457
167359.353909406	167359.35	3909406.62	FENCEGRD	2.772	2.821	2.870	2.914	2.172	1.074	1.552	1.574	1.597	1.619
167345.093909388	167345.09	3909388.42	FENCEGRD	2.999	3.054	3.103	3.143	1.993	1.150	1.710	1.730	1.750	1.767
167330.843909370	167330.84	3909370.21	FENCEGRD	3.247	3.291	3.322	3.343	1.739	1.232	1.830	1.841	1.851	1.857
167316.593909352	167316.59	3909352.01	FENCEGRD	3.446	3.464	3.462	3.454	1.460	1.303	1.872	1.870	1.867	1.860
167302.333909333	167302.33	3909333.81	FENCEGRD	3.578	3.559	3.519	3.478	1.202	1.369	1.843	1.828	1.813	1.796
167288.083909315	167288.08	3909315.61	FENCEGRD	3.580	3.527	3.455	3.389	0.973	1.408	1.742	1.719	1.696	1.672
167273.823909297	167273.82	3909297.40	FENCEGRD	3.463	3.386	3.292	3.210	0.781	1.420	1.596	1.569	1.543	1.517
167825.073909418	167825.07	3909418.88	FENCEGRD	0.135	0.133	0.131	0.129	0.101	0.068	0.079	0.080	0.080	0.080
167836.523909397	167836.52	3909397.12	FENCEGRD	0.145	0.144	0.143	0.142	0.108	0.070	0.083	0.084	0.084	0.085
167847.973909375	167847.97	3909375.35	FENCEGRD	0.147	0.147	0.147	0.147	0.121	0.074	0.090	0.091	0.092	0.092
167859.423909353	167859.42	3909353.59	FENCEGRD	0.142	0.143	0.143	0.144	0.162	0.088	0.112	0.113	0.115	0.116
167870.863909331	167870.86	3909331.83	FENCEGRD	0.139	0.139	0.140	0.140	0.275	0.129	0.174	0.177	0.180	0.183
167882.313909310	167882.31	3909310.07	FENCEGRD	0.150	0.151	0.153	0.154	0.427	0.183	0.257	0.262	0.267	0.272
167893.763909288	167893.76	3909288.31	FENCEGRD	0.182	0.184	0.187	0.191	0.533	0.215	0.306	0.312	0.317	0.323
167905.213909266	167905.21	3909266.55	FENCEGRD	0.189	0.192	0.195	0.199	0.583	0.219	0.312	0.318	0.324	0.330
167916.663909244	167916.66	3909244.78	FENCEGRD	0.192	0.194	0.197	0.201	0.639	0.226	0.325	0.332	0.338	0.345
167928.113909223	167928.11	3909223.02	FENCEGRD	0.225	0.229	0.236	0.242	0.753	0.258	0.380	0.388	0.396	0.404
167939.563909201	167939.56	3909201.26	FENCEGRD	0.296	0.305	0.318	0.331	0.890	0.304	0.457	0.468	0.478	0.489
1679513909179.5	167951.00	3909179.50	FENCEGRD	0.389	0.405	0.427	0.449	1.011	0.349	0.542	0.555	0.568	0.582
167962.453909157	167962.45	3909157.74	FENCEGRD	0.506	0.533	0.569	0.605	1.113	0.392	0.630	0.646	0.662	0.679
167973.93909135.	167973.90	3909135.98	FENCEGRD	0.658	0.698	0.749	0.799	1.201	0.433	0.715	0.733	0.752	0.771
167985.353909114	167985.35	3909114.22	FENCEGRD	0.819	0.872	0.939	1.005	1.273	0.471	0.793	0.813	0.833	0.854
167996.83909092.	167996.80	3909092.45	FENCEGRD	1.035	1.104	1.189	1.272	1.335	0.510	0.869	0.890	0.911	0.933
168008.253909070	168008.25	3909070.69	FENCEGRD	1.282	1.362	1.459	1.550	1.383	0.547	0.942	0.963	0.986	1.009
168019.693909048	168019.69	3909048.93	FENCEGRD	1.501	1.586	1.690	1.788	1.417	0.585	1.013	1.036	1.061	1.086
168031.143909027	168031.14	3909027.17	FENCEGRD	1.688	1.782	1.897	2.006	1.440	0.624	1.085	1.111	1.138	1.165
168042.593909005	168042.59	3909005.41	FENCEGRD	1.874	1.981	2.112	2.235	1.456	0.666	1.159	1.186	1.215	1.244
168054.043908983	168054.04	3908983.65	FENCEGRD	2.078	2.197	2.340	2.473	1.470	0.710	1.232	1.260	1.289	1.318
167892.153909475	167892.15	3909475.06	FENCEGRD	0.136	0.136	0.135	0.135	0.078	0.054	0.066	0.067	0.067	0.067
167870.723909484	167870.72	3909484.68	FENCEGRD	0.128	0.127	0.125	0.124	0.078	0.055	0.066	0.066	0.066	0.067
167849.33909494.	167849.30	3909494.31	FENCEGRD	0.117	0.116	0.115	0.114	0.078	0.057	0.065	0.065	0.065	0.065
167827.873909503	167827.87	3909503.93	FENCEGRD	0.108	0.108	0.107	0.107	0.081	0.060	0.063	0.063	0.063	0.063
167806.453909513	167806.45	3909513.55	FENCEGRD	0.104	0.104	0.104	0.104	0.091	0.069	0.066	0.066	0.066	0.067
167785.023909523	167785.02	3909523.18	FENCEGRD	0.103	0.104	0.105	0.107	0.127	0.093	0.084	0.085	0.086	0.086
167763.63909532.	167763.60	3909532.80	FENCEGRD	0.112	0.115	0.119	0.123	0.194	0.134	0.121	0.123	0.125	0.127
167742.173909542	167742.17	3909542.42	FENCEGRD	0.160	0.167	0.177	0.186	0.265	0.180	0.167	0.171	0.175	0.178
167720.753909552	167720.75	3909552.05	FENCEGRD	0.246	0.260	0.278	0.295	0.302	0.217	0.209	0.214	0.220	0.225
167699.323909561	167699.32	3909561.67	FENCEGRD	0.338	0.358	0.383	0.407	0.307	0.242	0.245	0.252	0.259	0.266
167677.93909571.	167677.90	3909571.29	FENCEGRD	0.420	0.444	0.474	0.500	0.301	0.261	0.281	0.288	0.296	0.304
167656.483909580	167656.48	3909580.92	FENCEGRD	0.501	0.525	0.552	0.575	0.303	0.278	0.319	0.326	0.334	0.342
167635.053909590	167635.05	3909590.54	FENCEGRD	0.597	0.615	0.634	0.650	0.321	0.293	0.353	0.359	0.365	0.371
167613.633909600	167613.63	3909600.17	FENCEGRD	0.652	0.663	0.676	0.687	0.350	0.305	0.372	0.376	0.380	0.383
167592.23909609.	167592.20	3909609.79	FENCEGRD	0.682	0.693	0.707	0.721	0.387	0.314	0.377	0.380	0.382	0.384
167570.783909619	167570.78	3909619.41	FENCEGRD	0.719	0.735	0.755	0.776	0.426	0.328	0.382	0.385	0.388	0.392
167549.353909629	167549.35	3909629.04	FENCEGRD	0.775	0.798	0.829	0.858	0.467	0.348	0.399	0.404	0.410	0.416
167527.933909638	167527.93	3909638.66	FENCEGRD	0.852	0.883	0.921	0.958	0.515	0.377	0.435	0.443	0.451	0.459
1675183909600.16	167518.00	3909600.16	FENCEGRD	0.958	0.997	1.045	1.090	0.568	0.415	0.482	0.492	0.503	0.514
167385.293909619	167385.29	3909619.12	FENCEGRD	1.337	1.359	1.380	1.397	0.866	0.586	0.716	0.723	0.731	0.738
167391.253909575	167391.25	3909575.07	FENCEGRD	1.568	1.594	1.618	1.638	1.038	0.663	0.830	0.838	0.848	0.857
167376.773909556	167376.77	3909556.58	FENCEGRD	1.707	1.733	1.754	1.771	1.173	0.716	0.909	0.918	0.928	0.936
167362.293909538	167362.29	3909538.09	FENCEGRD	1.831	1.853	1.871	1.885	1.311	0.763	0.980	0.988	0.997	1.005
167347.813909519	167347.81	3909519.59	FENCEGRD	1.941	1.961	1.978	1.993	1.477	0.806	1.045	1.053	1.063	1.071
167333.333909501	167333.33	3909501.10	FENCEGRD	2.052	2.075	2.095	2.115	1.664	0.849	1.119	1.128	1.140	1.151
167318.853909482	167318.85	3909482.61	FENCEGRD	2.181	2.210	2.238	2.265	1.822	0.896	1.213	1.226	1.240	1.255
167304.373909464	167304.37	3909464.12	FENCEGRD	2.340	2.376	2.412	2.444	1.901	0.952	1.330	1.346	1.363	1.379
167289.893909445	167289.89	3909445.63	FENCEGRD	2.526	2.566	2.602	2.633	1.882	1.016	1.456	1.472	1.488	1.502
167275.413909427	167275.41	3909427.14	FENCEGRD	2.717	2.752	2.780	2.801	1.779	1.082	1.564	1.575	1.586	1.595
167260.933909408	167260.93	3909408.64	FENCEGRD	2.877	2.899	2.909	2.913	1.622	1.143	1.626	1.630	1.634	1.634
167246.453909390	167246.45	3909390.15	FENCEGRD	2.981	2.982	2.970	2.956	1.438	1.193	1.634	1.630	1.626	1.619
167231.973909371	167231.97	3909371.66	FENCEGRD	3.038	3.017	2.982	2.948	1.254	1.238	1.603	1.592	1.581	1.568
167217.493909353	167217.49	3909353.17	FENCEGRD	3.020	2.979	2.924	2.876	1.076	1.267	1.532	1.516	1.500	1.483
167203.013909334	167203.01	3909334.68	FENCEGRD	2.936	2.880	2.811	2.752	0.912	1.277	1.434	1.415	1.397	1.378
167188.533909316	167188.53	3909316.18	FENCEGRD	2.793	2.727	2.651	2.586	0.766	1.266	1.319	1.300	1.280	1.261
167174.053909297	167174.05	3909297.69	FENCEGRD	2.613	2.542	2.463	2.396	0.640	1.239	1.200	1.181	1.162	1.144
167913.573909465	167913.57	3909465.44	FENCEGRD	0.139	0.140	0.140	0.141	0.078	0.053	0.066	0.066	0.067	0.067
167925.023909443	167925.02	3909443.67	FENCEGRD	0.138	0.139	0.140	0.141	0.081	0.054	0.067	0.067	0.068	0.068
167936.473909421	167936.47	3909421.91	FENCEGRD	0.134	0.135	0.137	0.138	0.083	0.055	0.069	0.069	0.070	0.070
167947.923909400	167947.92	3909400.15	FENCEGRD	0.131	0.132	0.133	0.134	0.086	0.057	0.071	0.072	0.072	0.073
167959.363909378	167959.36	3909378.39	FENCEGRD	0.130	0.131	0.131	0.132	0.092	0.059	0.074	0.075	0.075	0.076
167970.813909356	167970.81	3909356.63	FENCEGRD	0.133	0.133	0.134	0.134	0.102	0.062	0.079	0.079	0.080	0.080
167982.263909334	167982.26	3909334.87	FENCEGRD	0.142	0.142	0.143	0.143	0.122	0.069	0.088	0.089	0.089	0.090
167993.713909313	167993.71	3909313.11	FENCEGRD	0.149	0.150	0.151	0.152	0.170	0.086	0.111	0.113	0.114	0.115

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.163909291	168005.16	3909291.34	FENCEGRD	0.154	0.155	0.156	0.157	0.240	0.112	0.146	0.148	0.150	0.152
168016.613909269	168016.61	3909269.58	FENCEGRD	0.166	0.168	0.170	0.173	0.346	0.152	0.202	0.205	0.208	0.211
168028.063909247	168028.06	3909247.82	FENCEGRD	0.204	0.208	0.214	0.219	0.450	0.195	0.259	0.264	0.268	0.272
168039.53909226.	168039.50	3909226.06	FENCEGRD	0.256	0.263	0.272	0.280	0.535	0.230	0.308	0.314	0.319	0.324
168050.953909204	168050.95	3909204.30	FENCEGRD	0.313	0.323	0.336	0.349	0.610	0.261	0.357	0.364	0.370	0.377
168062.43909182.	168062.40	3909182.54	FENCEGRD	0.386	0.401	0.421	0.441	0.679	0.292	0.410	0.418	0.426	0.434
168073.853909160	168073.85	3909160.77	FENCEGRD	0.478	0.500	0.527	0.554	0.739	0.319	0.465	0.474	0.483	0.493
168085.33909139.	168085.30	3909139.01	FENCEGRD	0.588	0.616	0.651	0.685	0.795	0.345	0.519	0.529	0.539	0.550
168096.753909117	168096.75	3909117.25	FENCEGRD	0.707	0.741	0.784	0.824	0.849	0.369	0.569	0.580	0.591	0.602
168108.193909095	168108.19	3909095.49	FENCEGRD	0.839	0.881	0.931	0.979	0.903	0.392	0.615	0.627	0.639	0.650
168119.643909073	168119.64	3909073.73	FENCEGRD	0.970	1.018	1.074	1.125	0.955	0.416	0.659	0.671	0.683	0.695
168131.093909051	168131.09	3909051.97	FENCEGRD	1.095	1.145	1.203	1.257	1.005	0.441	0.703	0.715	0.728	0.740
168142.543909030	168142.54	3909030.21	FENCEGRD	1.203	1.255	1.316	1.372	1.052	0.468	0.748	0.761	0.775	0.789
167980.443909521	167980.44	3909521.71	FENCEGRD	0.128	0.129	0.131	0.131	0.071	0.049	0.061	0.061	0.062	0.062
167958.813909531	167958.81	3909531.43	FENCEGRD	0.129	0.130	0.130	0.131	0.069	0.049	0.061	0.061	0.061	0.062
167937.183909541	167937.18	3909541.14	FENCEGRD	0.126	0.126	0.125	0.125	0.069	0.049	0.061	0.061	0.061	0.061
167915.553909550	167915.55	3909550.86	FENCEGRD	0.118	0.118	0.117	0.116	0.068	0.049	0.060	0.060	0.060	0.060
167893.923909560	167893.92	3909560.58	FENCEGRD	0.109	0.109	0.108	0.107	0.069	0.050	0.059	0.059	0.059	0.059
167872.293909570	167872.29	3909570.29	FENCEGRD	0.102	0.102	0.101	0.101	0.071	0.053	0.058	0.058	0.058	0.058
167850.663909580	167850.66	3909580.01	FENCEGRD	0.097	0.097	0.097	0.097	0.082	0.062	0.062	0.062	0.062	0.062
167829.033909589	167829.03	3909589.72	FENCEGRD	0.096	0.096	0.097	0.098	0.111	0.081	0.076	0.077	0.077	0.078
167807.393909599	167807.39	3909599.44	FENCEGRD	0.103	0.105	0.107	0.110	0.156	0.110	0.102	0.103	0.104	0.105
167785.763909609	167785.76	3909609.16	FENCEGRD	0.137	0.141	0.148	0.154	0.206	0.145	0.134	0.136	0.138	0.140
167764.133909618	167764.13	3909618.87	FENCEGRD	0.205	0.214	0.227	0.238	0.239	0.177	0.165	0.168	0.171	0.174
167742.53909628.	167742.50	3909628.59	FENCEGRD	0.286	0.299	0.316	0.332	0.243	0.201	0.190	0.194	0.198	0.202
167720.873909638	167720.87	3909638.30	FENCEGRD	0.360	0.376	0.398	0.417	0.235	0.218	0.213	0.217	0.221	0.226
167699.243909648	167699.24	3909648.02	FENCEGRD	0.426	0.445	0.468	0.489	0.231	0.231	0.235	0.240	0.246	0.251
167677.613909657	167677.61	3909657.74	FENCEGRD	0.489	0.508	0.531	0.550	0.236	0.244	0.260	0.265	0.271	0.276
167655.983909667	167655.98	3909667.45	FENCEGRD	0.545	0.562	0.580	0.595	0.253	0.256	0.286	0.290	0.296	0.300
167634.353909677	167634.35	3909677.17	FENCEGRD	0.590	0.604	0.618	0.630	0.281	0.268	0.310	0.314	0.318	0.321
167612.723909686	167612.72	3909686.88	FENCEGRD	0.618	0.628	0.641	0.652	0.319	0.280	0.329	0.332	0.335	0.337
167591.093909696	167591.09	3909696.60	FENCEGRD	0.646	0.658	0.673	0.687	0.364	0.293	0.345	0.347	0.350	0.353
167569.463909706	167569.46	3909706.32	FENCEGRD	0.689	0.705	0.725	0.746	0.416	0.313	0.365	0.369	0.372	0.376
167547.833909716	167547.83	3909716.03	FENCEGRD	0.721	0.742	0.768	0.794	0.453	0.330	0.383	0.388	0.393	0.399
167482.943909745	167482.94	3909745.18	FENCEGRD	0.784	0.796	0.807	0.818	0.435	0.370	0.410	0.414	0.418	0.422
167461.313909754	167461.31	3909754.90	FENCEGRD	0.772	0.784	0.795	0.805	0.435	0.367	0.409	0.413	0.418	0.422
167425.063909745	167425.06	3909745.94	FENCEGRD	0.827	0.839	0.852	0.862	0.490	0.394	0.449	0.453	0.458	0.462
167410.443909727	167410.44	3909727.27	FENCEGRD	0.887	0.900	0.913	0.924	0.538	0.418	0.482	0.487	0.492	0.496
167395.823909708	167395.82	3909708.60	FENCEGRD	0.949	0.964	0.978	0.990	0.590	0.443	0.518	0.522	0.528	0.533
167381.23909689.	167381.20	3909689.93	FENCEGRD	1.015	1.031	1.047	1.061	0.647	0.468	0.555	0.560	0.566	0.571
167366.583909671	167366.58	3909671.26	FENCEGRD	1.106	1.123	1.141	1.155	0.724	0.504	0.606	0.612	0.619	0.625
167351.963909652	167351.96	3909652.59	FENCEGRD	1.223	1.241	1.258	1.273	0.821	0.551	0.673	0.679	0.687	0.693
167337.343909633	167337.34	3909633.92	FENCEGRD	1.354	1.372	1.388	1.401	0.930	0.605	0.750	0.756	0.764	0.770
167322.723909615	167322.72	3909615.25	FENCEGRD	1.472	1.489	1.502	1.513	1.035	0.653	0.820	0.826	0.833	0.839
167308.13909596.	167308.10	3909596.58	FENCEGRD	1.577	1.591	1.603	1.613	1.144	0.697	0.882	0.887	0.894	0.899
167293.483909577	167293.48	3909577.92	FENCEGRD	1.667	1.682	1.694	1.705	1.267	0.734	0.937	0.943	0.950	0.957
167278.863909559	167278.86	3909559.25	FENCEGRD	1.766	1.783	1.798	1.813	1.411	0.773	1.002	1.010	1.018	1.027
167264.243909540	167264.24	3909540.58	FENCEGRD	1.900	1.922	1.942	1.961	1.566	0.824	1.094	1.103	1.114	1.125
167249.623909521	167249.62	3909521.91	FENCEGRD	2.050	2.076	2.101	2.123	1.680	0.878	1.198	1.209	1.221	1.233
1672353909503.24	167235.00	3909503.24	FENCEGRD	2.205	2.234	2.259	2.281	1.725	0.934	1.302	1.313	1.326	1.337
167220.383909484	167220.38	3909484.57	FENCEGRD	2.369	2.395	2.415	2.431	1.707	0.995	1.400	1.409	1.419	1.427
167205.763909465	167205.76	3909465.90	FENCEGRD	2.505	2.522	2.531	2.536	1.629	1.049	1.465	1.471	1.476	1.479
167191.143909447	167191.14	3909447.23	FENCEGRD	2.608	2.613	2.607	2.599	1.516	1.098	1.497	1.497	1.497	1.495
167176.533909428	167176.53	3909428.56	FENCEGRD	2.670	2.660	2.637	2.616	1.387	1.139	1.495	1.490	1.484	1.477
167161.913909409	167161.91	3909409.89	FENCEGRD	2.683	2.658	2.621	2.588	1.251	1.170	1.461	1.452	1.442	1.431
167147.293909391	167147.29	3909391.22	FENCEGRD	2.653	2.615	2.566	2.523	1.116	1.188	1.404	1.391	1.378	1.364
167132.673909372	167132.67	3909372.55	FENCEGRD	2.569	2.522	2.465	2.417	0.982	1.188	1.324	1.309	1.295	1.280
167118.053909353	167118.05	3909353.88	FENCEGRD	2.454	2.401	2.339	2.287	0.857	1.174	1.235	1.219	1.204	1.188
167103.433909335	167103.43	3909335.21	FENCEGRD	2.316	2.261	2.197	2.144	0.742	1.149	1.142	1.126	1.110	1.095
167088.813909316	167088.81	3909316.54	FENCEGRD	2.163	2.106	2.043	1.990	0.638	1.114	1.048	1.033	1.018	1.004
167074.193909297	167074.19	3909297.87	FENCEGRD	2.002	1.946	1.886	1.835	0.546	1.072	0.958	0.943	0.930	0.916
168002.073909511	168002.07	3909511.99	FENCEGRD	0.124	0.126	0.127	0.128	0.071	0.050	0.060	0.061	0.061	0.061
168013.523909490	168013.52	3909490.23	FENCEGRD	0.122	0.123	0.125	0.126	0.071	0.050	0.060	0.061	0.061	0.061
168024.973909468	168024.97	3909468.47	FENCEGRD	0.121	0.122	0.123	0.124	0.072	0.051	0.062	0.062	0.062	0.063
168036.423909446	168036.42	3909446.71	FENCEGRD	0.119	0.120	0.121	0.122	0.074	0.053	0.064	0.065	0.065	0.065
168047.863909424	168047.86	3909424.95	FENCEGRD	0.119	0.120	0.121	0.122	0.079	0.055	0.068	0.069	0.069	0.069
168059.313909403	168059.31	3909403.19	FENCEGRD	0.124	0.125	0.126	0.126	0.091	0.061	0.075	0.076	0.076	0.077
168070.763909381	168070.76	3909381.43	FENCEGRD	0.132	0.133	0.134	0.135	0.114	0.073	0.090	0.091	0.092	0.092
168082.213909359	168082.21	3909359.66	FENCEGRD	0.139	0.140	0.141	0.142	0.146	0.089	0.110	0.111	0.113	0.114
168093.663909337	168093.66	3909337.90	FENCEGRD	0.142	0.144	0.145	0.147	0.179	0.105	0.130	0.132	0.133	0.135
168105.113909316	168105.11	3909316.14	FENCEGRD	0.158	0.160	0.163	0.165	0.237	0.134	0.166	0.169	0.171	0.173
168116.563909294	168116.56	3909294.38	FENCEGRD	0.199	0.204	0.210	0.215	0.309	0.169	0.210	0.213	0.216	0.219
1681283909272.62	168128.00	3909272.62	FENCEGRD	0.244	0.251	0.260	0.268	0.362	0.192	0.238	0.241	0.244	0.247
168139.453909250	168139.45	3909250.86	FENCEGRD	0.309	0.318	0.330	0.341	0.417	0.216	0.269	0.273	0.276	0.280
168150.93909229.	168150.90	3909229.10	FENCEGRD	0.376	0.387	0.401	0.414	0.465	0.237	0.299	0.303	0.307	0.311
168162.353909207	168162.35	3909207.33	FENCEGRD	0.402	0.414	0.430	0.446	0.498	0.249	0.322	0.326	0.331	0.335
168173.83909185.	168173.80	3909185.57	FENCEGRD	0.442	0.458	0.477	0.495	0.530	0.261	0.349	0.354	0.359	0.365
168185.253909163	168185.25	3909163.81	FENCEGRD	0.500	0.518	0.541	0.562	0.562	0.276	0.380	0.385	0.391	0.397
168196.693909142	168196.69	3909142.05	FENCEGRD	0.558	0.579	0.604	0.628	0.594	0.290	0.411	0.418	0.424	0.431
168208.143909120	168208.14	3909120.29	FENCEGRD	0.620	0.644	0.672	0.699	0.627	0.306	0.445	0.452	0.459	0.466
168219.593909098	168219.59	3909098.53	FENCEGRD	0.689	0.716	0.748	0.779	0.663	0.323	0.478	0.486	0.493	0.501
168231.043909076	168231.04	3909076.76	FENCEGRD	0.751	0.781	0.817	0.850	0.698	0.339	0.508	0.516	0.524	0.532
168068.83909568.	168068.80	3909568.33	FENCEGRD	0.131	0.133	0.136	0.138	0.142	0.092	0.116	0.117	0.119	0.120
168047.033909578	168047.03	3909578.11	FENCEGRD	0.132	0.134	0.136	0.138	0.139	0.089	0.114	0.116	0.117	0.118

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168025.263909587	168025.26	3909587.89	FENCEGRD	0.133	0.135	0.137	0.139	0.138	0.089	0.116	0.117	0.118	0.120
168003.493909597	168003.49	3909597.67	FENCEGRD	0.131	0.133	0.134	0.135	0.137	0.088	0.116	0.118	0.119	0.120
167981.723909607	167981.72	3909607.45	FENCEGRD	0.127	0.127	0.128	0.129	0.137	0.088	0.116	0.118	0.119	0.120
167959.953909617	167959.95	3909617.23	FENCEGRD	0.116	0.116	0.116	0.117	0.129	0.084	0.109	0.110	0.110	0.111
167938.183909627	167938.18	3909627.00	FENCEGRD	0.106	0.106	0.106	0.106	0.120	0.079	0.099	0.099	0.100	0.100
167916.413909636	167916.41	3909636.78	FENCEGRD	0.100	0.101	0.101	0.101	0.125	0.082	0.097	0.098	0.098	0.099
167894.643909646	167894.64	3909646.56	FENCEGRD	0.100	0.101	0.102	0.103	0.140	0.090	0.101	0.102	0.102	0.103
167872.873909656	167872.87	3909656.34	FENCEGRD	0.110	0.111	0.113	0.116	0.163	0.105	0.112	0.112	0.113	0.114
167851.13909666.	167851.10	3909666.12	FENCEGRD	0.137	0.140	0.145	0.150	0.192	0.126	0.127	0.128	0.129	0.130
167829.333909675	167829.33	3909675.90	FENCEGRD	0.185	0.191	0.199	0.206	0.212	0.147	0.142	0.144	0.145	0.147
167807.563909685	167807.56	3909685.68	FENCEGRD	0.239	0.248	0.259	0.268	0.213	0.164	0.153	0.155	0.157	0.158
167785.793909695	167785.79	3909695.46	FENCEGRD	0.288	0.299	0.312	0.323	0.204	0.177	0.162	0.164	0.167	0.169
167764.023909705	167764.02	3909705.23	FENCEGRD	0.330	0.342	0.356	0.369	0.195	0.189	0.174	0.176	0.179	0.182
167742.253909715	167742.25	3909715.01	FENCEGRD	0.373	0.387	0.403	0.418	0.191	0.201	0.189	0.192	0.196	0.199
167720.483909724	167720.48	3909724.79	FENCEGRD	0.418	0.433	0.452	0.468	0.196	0.214	0.208	0.212	0.216	0.220
167698.713909734	167698.71	3909734.57	FENCEGRD	0.465	0.481	0.501	0.518	0.209	0.227	0.231	0.235	0.240	0.244
167676.943909744	167676.94	3909744.35	FENCEGRD	0.512	0.528	0.547	0.563	0.233	0.240	0.257	0.261	0.266	0.270
167655.173909754	167655.17	3909754.13	FENCEGRD	0.551	0.566	0.583	0.598	0.263	0.253	0.283	0.287	0.291	0.296
167633.43909763.	167633.40	3909763.91	FENCEGRD	0.580	0.593	0.608	0.621	0.299	0.265	0.306	0.309	0.313	0.317
167611.633909773	167611.63	3909773.69	FENCEGRD	0.606	0.619	0.634	0.648	0.343	0.278	0.327	0.331	0.334	0.337
167524.553909812	167524.55	3909812.80	FENCEGRD	0.649	0.658	0.665	0.670	0.384	0.311	0.352	0.353	0.355	0.357
167502.783909822	167502.78	3909822.58	FENCEGRD	0.646	0.654	0.661	0.668	0.377	0.317	0.349	0.351	0.354	0.356
167481.013909832	167481.01	3909832.36	FENCEGRD	0.652	0.660	0.669	0.676	0.381	0.323	0.356	0.359	0.362	0.365
167459.243909842	167459.24	3909842.14	FENCEGRD	0.659	0.668	0.677	0.685	0.390	0.330	0.366	0.368	0.372	0.375
167437.473909851	167437.47	3909851.92	FENCEGRD	0.656	0.665	0.674	0.682	0.393	0.331	0.368	0.371	0.375	0.378
167400.983909842	167400.98	3909842.90	FENCEGRD	0.669	0.678	0.687	0.694	0.416	0.336	0.380	0.383	0.387	0.390
167386.273909824	167386.27	3909824.11	FENCEGRD	0.703	0.712	0.722	0.730	0.445	0.351	0.401	0.404	0.408	0.411
167371.553909805	167371.55	3909805.32	FENCEGRD	0.753	0.763	0.773	0.781	0.485	0.372	0.430	0.433	0.437	0.441
167356.843909786	167356.84	3909786.53	FENCEGRD	0.806	0.817	0.828	0.837	0.528	0.395	0.461	0.465	0.469	0.473
167342.133909767	167342.13	3909767.74	FENCEGRD	0.860	0.872	0.884	0.894	0.574	0.417	0.492	0.496	0.501	0.505
167327.413909748	167327.41	3909748.95	FENCEGRD	0.916	0.929	0.942	0.954	0.624	0.440	0.525	0.530	0.535	0.540
167312.73909730.	167312.70	3909730.16	FENCEGRD	0.975	0.989	1.003	1.015	0.680	0.465	0.562	0.567	0.572	0.578
167297.993909711	167297.99	3909711.37	FENCEGRD	1.044	1.058	1.072	1.083	0.742	0.494	0.604	0.609	0.615	0.620
167283.273909692	167283.27	3909692.58	FENCEGRD	1.120	1.134	1.146	1.156	0.808	0.527	0.650	0.655	0.661	0.666
167268.563909673	167268.56	3909673.79	FENCEGRD	1.207	1.219	1.229	1.238	0.883	0.566	0.702	0.707	0.712	0.717
167253.843909655	167253.84	3909655.00	FENCEGRD	1.289	1.301	1.310	1.319	0.968	0.602	0.752	0.757	0.762	0.767
167239.133909636	167239.13	3909636.21	FENCEGRD	1.369	1.381	1.392	1.402	1.066	0.637	0.803	0.808	0.814	0.820
167224.423909617	167224.42	3909617.42	FENCEGRD	1.454	1.468	1.482	1.495	1.179	0.671	0.860	0.866	0.873	0.880
167209.73909598.	167209.70	3909598.63	FENCEGRD	1.552	1.569	1.587	1.604	1.297	0.710	0.928	0.936	0.945	0.953
167194.993909579	167194.99	3909579.84	FENCEGRD	1.664	1.685	1.706	1.725	1.400	0.753	1.007	1.017	1.026	1.036
167180.283909561	167180.28	3909561.05	FENCEGRD	1.790	1.814	1.836	1.855	1.471	0.801	1.094	1.103	1.113	1.123
167165.563909542	167165.56	3909542.26	FENCEGRD	1.923	1.945	1.965	1.981	1.501	0.854	1.178	1.187	1.195	1.203
167150.853909523	167150.85	3909523.47	FENCEGRD	2.051	2.069	2.082	2.092	1.490	0.907	1.250	1.256	1.263	1.268
167136.133909504	167136.13	3909504.68	FENCEGRD	2.159	2.169	2.172	2.173	1.442	0.957	1.300	1.303	1.305	1.307
167121.423909485	167121.42	3909485.89	FENCEGRD	2.238	2.237	2.229	2.221	1.368	1.001	1.324	1.323	1.322	1.320
167106.713909467	167106.71	3909467.10	FENCEGRD	2.292	2.281	2.261	2.242	1.282	1.042	1.328	1.323	1.318	1.312
167091.993909448	167091.99	3909448.31	FENCEGRD	2.312	2.289	2.258	2.231	1.187	1.073	1.309	1.301	1.293	1.285
167077.283909429	167077.28	3909429.52	FENCEGRD	2.280	2.250	2.211	2.178	1.086	1.085	1.264	1.254	1.244	1.233
167062.573909410	167062.57	3909410.73	FENCEGRD	2.216	2.180	2.136	2.098	0.984	1.083	1.204	1.193	1.181	1.170
167047.853909391	167047.85	3909391.94	FENCEGRD	2.126	2.086	2.039	1.999	0.885	1.069	1.135	1.123	1.110	1.098
167033.143909373	167033.14	3909373.15	FENCEGRD	2.022	1.980	1.931	1.890	0.789	1.047	1.062	1.049	1.037	1.025
167018.423909354	167018.42	3909354.36	FENCEGRD	1.910	1.866	1.817	1.776	0.700	1.019	0.989	0.977	0.965	0.953
167003.713909335	167003.71	3909335.57	FENCEGRD	1.790	1.747	1.699	1.658	0.617	0.985	0.917	0.905	0.894	0.883
1669893909316.78	166989.00	3909316.78	FENCEGRD	1.664	1.622	1.576	1.538	0.539	0.945	0.846	0.835	0.824	0.814
166974.283909297	166974.28	3909297.99	FENCEGRD	1.540	1.501	1.458	1.422	0.470	0.902	0.778	0.768	0.758	0.749
168090.573909558	168090.57	3909558.55	FENCEGRD	0.131	0.133	0.136	0.139	0.146	0.096	0.119	0.120	0.121	0.122
168102.023909536	168102.02	3909536.79	FENCEGRD	0.123	0.125	0.127	0.129	0.137	0.092	0.112	0.114	0.115	0.116
168113.473909515	168113.47	3909515.03	FENCEGRD	0.119	0.120	0.122	0.124	0.133	0.090	0.110	0.111	0.112	0.113
168124.923909493	168124.92	3909493.27	FENCEGRD	0.117	0.119	0.120	0.122	0.133	0.091	0.112	0.113	0.114	0.115
168136.363909471	168136.36	3909471.51	FENCEGRD	0.120	0.121	0.123	0.125	0.137	0.094	0.116	0.117	0.118	0.119
168147.813909449	168147.81	3909449.75	FENCEGRD	0.130	0.131	0.133	0.135	0.147	0.101	0.124	0.125	0.127	0.128
168159.263909427	168159.26	3909427.98	FENCEGRD	0.141	0.143	0.146	0.148	0.159	0.109	0.131	0.133	0.134	0.136
168170.713909406	168170.71	3909406.22	FENCEGRD	0.153	0.155	0.158	0.161	0.174	0.119	0.142	0.143	0.145	0.146
168182.163909384	168182.16	3909384.46	FENCEGRD	0.167	0.170	0.174	0.178	0.195	0.132	0.156	0.158	0.160	0.162
168193.613909362	168193.61	3909362.70	FENCEGRD	0.183	0.187	0.192	0.196	0.217	0.145	0.172	0.174	0.176	0.178
168205.063909340	168205.06	3909340.94	FENCEGRD	0.206	0.211	0.218	0.224	0.242	0.158	0.188	0.191	0.193	0.195
168216.53909319.	168216.50	3909319.18	FENCEGRD	0.234	0.241	0.249	0.256	0.267	0.169	0.202	0.204	0.206	0.208
168227.953909297	168227.95	3909297.42	FENCEGRD	0.269	0.276	0.286	0.294	0.295	0.180	0.215	0.217	0.219	0.222
168239.43909275.	168239.40	3909275.65	FENCEGRD	0.296	0.304	0.313	0.322	0.322	0.189	0.226	0.229	0.231	0.233
168250.853909253	168250.85	3909253.89	FENCEGRD	0.315	0.323	0.333	0.342	0.348	0.198	0.238	0.241	0.244	0.246
168262.33909232.	168262.30	3909232.13	FENCEGRD	0.328	0.336	0.347	0.357	0.372	0.205	0.253	0.256	0.259	0.262
168273.753909210	168273.75	3909210.37	FENCEGRD	0.351	0.361	0.374	0.385	0.397	0.215	0.271	0.274	0.277	0.281
168285.193909188	168285.19	3909188.61	FENCEGRD	0.375	0.387	0.401	0.415	0.419	0.224	0.289	0.293	0.297	0.300
168296.643909166	168296.64	3909166.85	FENCEGRD	0.403	0.416	0.432	0.447	0.439	0.233	0.309	0.313	0.317	0.321
168308.093909145	168308.09	3909145.09	FENCEGRD	0.440	0.455	0.472	0.488	0.460	0.244	0.331	0.335	0.340	0.344
168319.543909123	168319.54	3909123.32	FENCEGRD	0.472	0.488	0.507	0.525	0.479	0.254	0.353	0.358	0.363	0.368
168157.23909614.	168157.20	3909614.94	FENCEGRD	0.158	0.161	0.165	0.169	0.155	0.108	0.130	0.131	0.132	0.133
168135.333909624	168135.33	3909624.76	FENCEGRD	0.176	0.180	0.185	0.190	0.164	0.113	0.138	0.140	0.141	0.142
168113.463909634	168113.46	3909634.58	FENCEGRD	0.191	0.195	0.201	0.206	0.170	0.115	0.145	0.146	0.147	0.149
168091.593909644	168091.59	3909644.41	FENCEGRD	0.198	0.202	0.208	0.213	0.172	0.116	0.149	0.150	0.151	0.153
168069.723909654	168069.72	3909654.23	FENCEGRD	0.202	0.206	0.212	0.216	0.174	0.116	0.153	0.154	0.155	0.156
168047.843909664	168047.84	3909664.06	FENCEGRD	0.205	0.209	0.214	0.218	0.176	0.117	0.156	0.157	0.159	0.160
168025.973909673	168025.97	3909673.88	FENCEGRD	0.207	0.210	0.215	0.219	0.179	0.119	0.159	0.160	0.161	0.162
168004.13909683.	168004.10	3909683.70	FENCEGRD	0.206	0.209	0.213	0.217	0.183	0.120	0.160	0.161	0.161	0.162

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167982.233909693	167982.23	3909693.53	FENCEGRD	0.204	0.207	0.211	0.214	0.188	0.121	0.158	0.158	0.159	0.159
167960.363909703	167960.36	3909703.35	FENCEGRD	0.199	0.202	0.205	0.209	0.192	0.122	0.153	0.153	0.153	0.154
167938.493909713	167938.49	3909713.18	FENCEGRD	0.196	0.199	0.203	0.207	0.194	0.124	0.146	0.147	0.147	0.147
167916.623909723	167916.62	3909723.00	FENCEGRD	0.203	0.207	0.212	0.217	0.196	0.127	0.141	0.142	0.142	0.143
167894.753909732	167894.75	3909732.82	FENCEGRD	0.216	0.220	0.226	0.231	0.195	0.132	0.138	0.138	0.139	0.140
167872.883909742	167872.88	3909742.65	FENCEGRD	0.227	0.232	0.238	0.244	0.191	0.138	0.136	0.137	0.138	0.139
167851.013909752	167851.01	3909752.47	FENCEGRD	0.242	0.248	0.256	0.263	0.184	0.146	0.137	0.139	0.140	0.141
167829.143909762	167829.14	3909762.30	FENCEGRD	0.262	0.269	0.279	0.287	0.176	0.155	0.142	0.143	0.145	0.146
167807.263909772	167807.26	3909772.12	FENCEGRD	0.286	0.295	0.306	0.316	0.171	0.164	0.149	0.151	0.153	0.155
167785.393909781	167785.39	3909781.94	FENCEGRD	0.314	0.324	0.337	0.348	0.169	0.175	0.160	0.162	0.165	0.167
167763.523909791	167763.52	3909791.77	FENCEGRD	0.343	0.354	0.368	0.381	0.172	0.186	0.173	0.176	0.179	0.182
167741.653909801	167741.65	3909801.59	FENCEGRD	0.373	0.386	0.401	0.415	0.179	0.196	0.189	0.192	0.196	0.199
167719.783909811	167719.78	3909811.42	FENCEGRD	0.406	0.420	0.436	0.451	0.192	0.207	0.207	0.211	0.214	0.218
167697.913909821	167697.91	3909821.24	FENCEGRD	0.441	0.455	0.472	0.486	0.211	0.218	0.227	0.231	0.235	0.239
167676.043909831	167676.04	3909831.07	FENCEGRD	0.474	0.487	0.503	0.516	0.235	0.228	0.249	0.253	0.257	0.261
167654.173909840	167654.17	3909840.89	FENCEGRD	0.510	0.522	0.536	0.549	0.270	0.242	0.275	0.278	0.282	0.286
167566.683909880	167566.68	3909880.19	FENCEGRD	0.547	0.559	0.566	0.569	0.340	0.267	0.314	0.315	0.317	0.317
167544.813909890	167544.81	3909890.01	FENCEGRD	0.544	0.547	0.550	0.552	0.330	0.272	0.304	0.304	0.305	0.305
167522.943909899	167522.94	3909899.83	FENCEGRD	0.530	0.533	0.537	0.540	0.321	0.267	0.294	0.295	0.296	0.297
167501.073909909	167501.07	3909909.66	FENCEGRD	0.520	0.524	0.529	0.533	0.313	0.264	0.289	0.290	0.291	0.293
167479.23909919.	167479.20	3909919.48	FENCEGRD	0.513	0.518	0.523	0.528	0.308	0.263	0.286	0.288	0.290	0.292
167457.333909929	167457.33	3909929.31	FENCEGRD	0.509	0.515	0.521	0.526	0.308	0.264	0.287	0.289	0.292	0.294
167435.463909939	167435.46	3909939.13	FENCEGRD	0.513	0.520	0.526	0.532	0.314	0.268	0.294	0.296	0.299	0.301
167413.593909948	167413.59	3909948.95	FENCEGRD	0.521	0.528	0.534	0.540	0.325	0.275	0.303	0.305	0.308	0.311
167376.933909939	167376.93	3909939.90	FENCEGRD	0.558	0.565	0.572	0.577	0.361	0.294	0.331	0.333	0.336	0.339
167362.153909921	167362.15	3909921.02	FENCEGRD	0.589	0.596	0.603	0.609	0.386	0.309	0.350	0.352	0.355	0.358
167347.373909902	167347.37	3909902.15	FENCEGRD	0.622	0.629	0.637	0.643	0.413	0.324	0.370	0.373	0.376	0.378
167332.593909883	167332.59	3909883.27	FENCEGRD	0.659	0.666	0.674	0.681	0.444	0.340	0.392	0.395	0.398	0.401
167317.813909864	167317.81	3909864.39	FENCEGRD	0.701	0.710	0.718	0.726	0.478	0.359	0.418	0.421	0.424	0.427
167303.033909845	167303.03	3909845.51	FENCEGRD	0.745	0.754	0.764	0.772	0.515	0.378	0.444	0.447	0.451	0.455
167288.243909826	167288.24	3909826.64	FENCEGRD	0.795	0.805	0.815	0.824	0.558	0.400	0.474	0.478	0.482	0.486
167273.463909807	167273.46	3909807.76	FENCEGRD	0.844	0.854	0.865	0.874	0.602	0.421	0.505	0.509	0.513	0.517
167258.683909788	167258.68	3909788.88	FENCEGRD	0.894	0.905	0.915	0.924	0.648	0.444	0.537	0.541	0.545	0.550
167243.93909770.	167243.90	3909770.01	FENCEGRD	0.946	0.956	0.966	0.974	0.695	0.468	0.570	0.574	0.579	0.582
167229.123909751	167229.12	3909751.13	FENCEGRD	0.999	1.009	1.017	1.024	0.743	0.492	0.604	0.608	0.612	0.616
167214.333909732	167214.33	3909732.25	FENCEGRD	1.053	1.062	1.070	1.077	0.797	0.518	0.638	0.642	0.646	0.650
167199.553909713	167199.55	3909713.37	FENCEGRD	1.112	1.121	1.129	1.136	0.861	0.545	0.676	0.680	0.684	0.688
167184.773909694	167184.77	3909694.50	FENCEGRD	1.172	1.182	1.191	1.200	0.936	0.572	0.716	0.720	0.725	0.730
167169.993909675	167169.99	3909675.62	FENCEGRD	1.235	1.246	1.258	1.270	1.021	0.598	0.760	0.765	0.771	0.777
167155.213909656	167155.21	3909656.74	FENCEGRD	1.303	1.318	1.333	1.347	1.110	0.625	0.810	0.817	0.824	0.831
167140.433909637	167140.43	3909637.87	FENCEGRD	1.383	1.401	1.419	1.436	1.195	0.657	0.869	0.877	0.885	0.893
167125.643909618	167125.64	3909618.99	FENCEGRD	1.475	1.495	1.515	1.533	1.264	0.695	0.935	0.944	0.952	0.960
167110.863909600	167110.86	3909600.11	FENCEGRD	1.577	1.597	1.616	1.632	1.309	0.737	1.004	1.012	1.020	1.027
167096.083909581	167096.08	3909581.23	FENCEGRD	1.677	1.695	1.710	1.723	1.325	0.781	1.066	1.072	1.079	1.084
167081.33909562.	167081.30	3909562.36	FENCEGRD	1.776	1.789	1.798	1.805	1.316	0.827	1.119	1.124	1.128	1.131
167066.523909543	167066.52	3909543.48	FENCEGRD	1.854	1.860	1.862	1.862	1.283	0.869	1.154	1.156	1.157	1.158
167051.733909524	167051.73	3909524.60	FENCEGRD	1.903	1.902	1.896	1.890	1.229	0.902	1.168	1.167	1.166	1.164
167036.953909505	167036.95	3909505.73	FENCEGRD	1.931	1.923	1.909	1.897	1.164	0.930	1.166	1.163	1.159	1.154
167022.173909486	167022.17	3909486.85	FENCEGRD	1.937	1.922	1.901	1.883	1.093	0.952	1.149	1.144	1.138	1.131
167007.393909467	167007.39	3909467.97	FENCEGRD	1.921	1.900	1.873	1.850	1.018	0.964	1.119	1.112	1.105	1.097
166992.613909449	166992.61	3909449.09	FENCEGRD	1.883	1.858	1.826	1.800	0.943	0.967	1.079	1.071	1.062	1.053
166977.823909430	166977.82	3909430.22	FENCEGRD	1.830	1.800	1.766	1.736	0.868	0.962	1.032	1.023	1.013	1.004
166963.043909411	166963.04	3909411.34	FENCEGRD	1.759	1.728	1.691	1.660	0.794	0.948	0.979	0.969	0.959	0.950
166948.263909392	166948.26	3909392.46	FENCEGRD	1.679	1.646	1.608	1.577	0.723	0.927	0.922	0.912	0.903	0.893
166933.483909373	166933.48	3909373.59	FENCEGRD	1.594	1.560	1.522	1.491	0.653	0.903	0.866	0.856	0.847	0.837
166918.73909354.	166918.70	3909354.71	FENCEGRD	1.504	1.470	1.433	1.402	0.587	0.874	0.811	0.801	0.792	0.783
166903.923909335	166903.92	3909335.83	FENCEGRD	1.411	1.378	1.342	1.312	0.523	0.842	0.757	0.748	0.739	0.731
166889.133909316	166889.13	3909316.95	FENCEGRD	1.319	1.288	1.254	1.226	0.464	0.808	0.705	0.696	0.688	0.681
166874.353909298	166874.35	3909298.08	FENCEGRD	1.230	1.201	1.170	1.144	0.411	0.771	0.654	0.646	0.638	0.631
168179.073909605	168179.07	3909605.11	FENCEGRD	0.144	0.147	0.151	0.154	0.147	0.103	0.123	0.124	0.125	0.126
168190.523909583	168190.52	3909583.35	FENCEGRD	0.140	0.142	0.146	0.149	0.146	0.104	0.123	0.124	0.125	0.126
168201.973909561	168201.97	3909561.59	FENCEGRD	0.135	0.137	0.141	0.144	0.144	0.104	0.124	0.125	0.126	0.127
168213.423909539	168213.42	3909539.83	FENCEGRD	0.129	0.131	0.134	0.137	0.140	0.102	0.123	0.124	0.125	0.126
168224.863909518	168224.86	3909518.07	FENCEGRD	0.130	0.132	0.135	0.138	0.140	0.103	0.123	0.124	0.125	0.126
168236.313909496	168236.31	3909496.31	FENCEGRD	0.136	0.138	0.141	0.143	0.142	0.104	0.124	0.125	0.126	0.127
168247.763909474	168247.76	3909474.54	FENCEGRD	0.142	0.144	0.147	0.150	0.146	0.106	0.124	0.126	0.127	0.128
168259.213909452	168259.21	3909452.78	FENCEGRD	0.148	0.151	0.154	0.157	0.152	0.111	0.128	0.129	0.131	0.132
168270.663909431	168270.66	3909431.02	FENCEGRD	0.153	0.156	0.159	0.163	0.159	0.116	0.133	0.135	0.136	0.137
168282.113909409	168282.11	3909409.26	FENCEGRD	0.160	0.163	0.167	0.171	0.170	0.123	0.142	0.143	0.145	0.146
168293.563909387	168293.56	3909387.50	FENCEGRD	0.167	0.170	0.175	0.179	0.179	0.128	0.150	0.151	0.153	0.154
1683053909365.74	168305.00	3909365.74	FENCEGRD	0.177	0.181	0.186	0.191	0.191	0.133	0.157	0.159	0.160	0.162
168316.453909343	168316.45	3909343.97	FENCEGRD	0.191	0.196	0.202	0.207	0.205	0.139	0.164	0.166	0.167	0.169
168327.93909322.	168327.90	3909322.21	FENCEGRD	0.206	0.211	0.217	0.223	0.220	0.145	0.170	0.172	0.173	0.175
168339.353909300	168339.35	3909300.45	FENCEGRD	0.217	0.222	0.228	0.234	0.236	0.150	0.175	0.177	0.179	0.180
168350.83909278.	168350.80	3909278.69	FENCEGRD	0.225	0.230	0.237	0.243	0.253	0.155	0.182	0.184	0.186	0.188
168362.253909256	168362.25	3909256.93	FENCEGRD	0.231	0.237	0.243	0.250	0.270	0.161	0.191	0.194	0.196	0.198
168373.693909235	168373.69	3909235.17	FENCEGRD	0.241	0.247	0.255	0.262	0.289	0.168	0.203	0.206	0.208	0.211
168385.143909213	168385.14	3909213.41	FENCEGRD	0.259	0.267	0.276	0.284	0.309	0.177	0.218	0.221	0.224	0.226
168396.593909191	168396.59	3909191.64	FENCEGRD	0.282	0.291	0.301	0.311	0.328	0.185	0.234	0.237	0.239	0.242
168408.043909169	168408.04	3909169.88	FENCEGRD	0.300	0.309	0.320	0.331	0.343	0.191	0.247	0.250	0.253	0.256
1677873908808.03	167787.00	3908808.03	FENCEGRD	4.007	3.893	3.742	3.571	1.067	2.301	1.416	1.395	1.363	1.332
167754.383908835	167754.38	3908835.86	FENCEGRD	4.233	4.002	3.711	3.466	1.021	2.223	1.372	1.325	1.281	1.238
167733.483908848	167733.48	3908848.95	FENCEGRD	4.068	3.781	3.465	3.205	0.963	2.044	1.269	1.220	1.174	1.130
167712.583908862	167712.58	3908862.03	FENCEGRD	3.708	3.408	3.086	2.829	0.887	1.720	1.129	1.082	1.035	0.992

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167691.683908875	167691.68	3908875.12	FENCEGRD	3.281	2.983	2.669	2.427	0.810	1.441	0.986	0.940	0.895	0.855
167670.783908888	167670.78	3908888.20	FENCEGRD	2.764	2.490	2.209	2.000	0.725	1.239	0.831	0.789	0.748	0.712
167762.013908801	167762.01	3908801.59	FENCEGRD	3.543	3.339	3.112	2.921	0.920	1.654	1.203	1.165	1.128	1.093
167741.113908814	167741.11	3908814.67	FENCEGRD	3.333	3.115	2.877	2.682	0.860	1.363	1.099	1.060	1.023	0.987
167720.213908827	167720.21	3908827.76	FENCEGRD	3.081	2.856	2.613	2.419	0.800	1.132	0.992	0.954	0.917	0.882
167699.313908840	167699.31	3908840.84	FENCEGRD	2.742	2.521	2.289	2.107	0.729	0.941	0.868	0.832	0.797	0.764
167678.413908853	167678.41	3908853.93	FENCEGRD	2.407	2.197	1.980	1.816	0.665	0.823	0.754	0.720	0.687	0.658
167657.523908867	167657.52	3908867.01	FENCEGRD	2.059	1.869	1.678	1.538	0.601	0.754	0.643	0.613	0.583	0.557
167794.143908784	167794.14	3908784.69	FENCEGRD	3.687	3.561	3.393	3.220	1.005	2.014	1.336	1.307	1.274	1.240
167816.843908786	167816.84	3908786.84	FENCEGRD	3.827	3.735	3.642	3.556	1.103	2.489	1.420	1.403	1.383	1.366
167748.743908780	167748.74	3908780.40	FENCEGRD	2.838	2.666	2.477	2.322	0.786	1.137	0.985	0.953	0.921	0.891
167727.843908793	167727.84	3908793.49	FENCEGRD	2.664	2.485	2.291	2.134	0.739	0.945	0.903	0.870	0.839	0.809
167706.943908806	167706.94	3908806.57	FENCEGRD	2.418	2.240	2.052	1.903	0.681	0.768	0.804	0.773	0.742	0.714
167686.053908819	167686.05	3908819.65	FENCEGRD	2.167	1.995	1.816	1.679	0.626	0.643	0.709	0.680	0.651	0.625
167665.153908832	167665.15	3908832.74	FENCEGRD	1.893	1.736	1.576	1.456	0.569	0.559	0.613	0.586	0.561	0.538
167644.253908845	167644.25	3908845.82	FENCEGRD	1.617	1.483	1.348	1.249	0.512	0.511	0.519	0.497	0.475	0.456
167783.93908763.	167783.90	3908763.79	FENCEGRD	3.198	3.038	2.858	2.705	0.891	1.593	1.159	1.126	1.094	1.064
167808.123908766	167808.12	3908766.08	FENCEGRD	3.480	3.390	3.257	3.108	0.995	1.968	1.313	1.288	1.262	1.231
167868.843908842	167868.84	3908842.58	FENCEGRD	4.396	4.318	4.232	4.148	1.203	2.676	1.740	1.709	1.678	1.649
167735.473908759	167735.47	3908759.21	FENCEGRD	2.376	2.226	2.064	1.933	0.696	0.873	0.844	0.815	0.788	0.761
167714.583908772	167714.58	3908772.30	FENCEGRD	2.191	2.041	1.881	1.754	0.648	0.719	0.762	0.734	0.707	0.682
167693.683908785	167693.68	3908785.38	FENCEGRD	1.981	1.836	1.684	1.566	0.597	0.589	0.676	0.650	0.625	0.602
167672.783908798	167672.78	3908798.46	FENCEGRD	1.757	1.623	1.485	1.380	0.545	0.489	0.591	0.567	0.544	0.524
167651.883908811	167651.88	3908811.55	FENCEGRD	1.533	1.415	1.296	1.207	0.493	0.419	0.508	0.488	0.468	0.451
167630.983908824	167630.98	3908824.63	FENCEGRD	1.318	1.221	1.123	1.051	0.441	0.376	0.432	0.415	0.399	0.385
167731.643908718	167731.64	3908718.98	FENCEGRD	1.961	1.842	1.713	1.610	0.618	0.723	0.731	0.707	0.684	0.662
167754.343908721	167754.34	3908721.12	FENCEGRD	2.272	2.144	2.003	1.887	0.697	0.938	0.854	0.827	0.801	0.777
167777.043908723	167777.04	3908723.27	FENCEGRD	2.591	2.459	2.311	2.186	0.780	1.201	0.985	0.957	0.929	0.903
167799.753908725	167799.75	3908725.42	FENCEGRD	2.854	2.748	2.609	2.482	0.861	1.440	1.111	1.085	1.057	1.030
167822.453908727	167822.45	3908727.56	FENCEGRD	3.007	2.935	2.850	2.752	0.937	1.685	1.202	1.187	1.167	1.145
167845.153908729	167845.15	3908729.71	FENCEGRD	3.147	3.081	3.015	2.950	1.003	1.927	1.271	1.258	1.243	1.231
167902.083908801	167902.08	3908801.43	FENCEGRD	3.910	3.844	3.774	3.706	1.141	2.578	1.568	1.545	1.521	1.499
167905.923908823	167905.92	3908823.90	FENCEGRD	3.956	3.915	3.867	3.814	1.195	2.483	1.720	1.695	1.670	1.646
167909.763908846	167909.76	3908846.38	FENCEGRD	3.958	3.962	3.960	3.940	1.282	2.263	1.887	1.867	1.845	1.822
167913.613908868	167913.61	3908868.86	FENCEGRD	3.822	3.883	3.944	3.975	1.383	2.035	2.038	2.028	2.015	2.000
167917.453908891	167917.45	3908891.33	FENCEGRD	3.654	3.768	3.894	3.984	1.495	1.817	2.149	2.153	2.155	2.152
167708.943908716	167708.94	3908716.83	FENCEGRD	1.679	1.573	1.460	1.370	0.547	0.563	0.623	0.601	0.581	0.562
167688.043908729	167688.04	3908729.92	FENCEGRD	1.521	1.421	1.316	1.234	0.503	0.466	0.553	0.533	0.514	0.497
167667.143908743	167667.14	3908743.00	FENCEGRD	1.362	1.272	1.178	1.106	0.459	0.388	0.485	0.468	0.451	0.436
167646.253908756	167646.25	3908756.08	FENCEGRD	1.211	1.133	1.052	0.991	0.417	0.326	0.423	0.408	0.394	0.381
167625.353908769	167625.35	3908769.17	FENCEGRD	1.074	1.008	0.940	0.889	0.376	0.279	0.367	0.355	0.344	0.333
167604.453908782	167604.45	3908782.25	FENCEGRD	0.950	0.894	0.836	0.791	0.337	0.248	0.319	0.309	0.300	0.291
167706.623908676	167706.62	3908676.74	FENCEGRD	1.443	1.358	1.266	1.194	0.498	0.506	0.558	0.540	0.523	0.507
167730.843908679	167730.84	3908679.03	FENCEGRD	1.694	1.597	1.492	1.407	0.567	0.650	0.662	0.641	0.620	0.601
167755.053908681	167755.05	3908681.32	FENCEGRD	1.978	1.871	1.754	1.658	0.646	0.833	0.783	0.759	0.736	0.714
167779.273908683	167779.27	3908683.61	FENCEGRD	2.175	2.104	2.027	1.943	0.736	0.989	0.895	0.879	0.861	0.841
167803.483908685	167803.48	3908685.90	FENCEGRD	2.318	2.248	2.174	2.112	0.814	1.156	0.953	0.938	0.921	0.906
167827.73908688.	167827.70	3908688.19	FENCEGRD	2.494	2.430	2.362	2.303	0.866	1.361	1.031	1.018	1.002	0.988
167851.913908690	167851.91	3908690.47	FENCEGRD	2.630	2.572	2.512	2.459	0.906	1.554	1.094	1.082	1.068	1.055
167876.123908692	167876.12	3908692.76	FENCEGRD	2.711	2.658	2.605	2.557	0.927	1.715	1.134	1.122	1.108	1.097
167900.343908695	167900.34	3908695.05	FENCEGRD	2.848	2.799	2.751	2.708	0.979	1.892	1.207	1.195	1.182	1.171
167936.853908769	167936.85	3908769.26	FENCEGRD	3.828	3.776	3.729	3.682	1.207	2.285	1.573	1.558	1.541	1.526
167940.953908793	167940.95	3908793.24	FENCEGRD	4.016	3.982	3.943	3.901	1.237	2.157	1.648	1.632	1.615	1.599
167945.053908817	167945.05	3908817.21	FENCEGRD	4.190	4.183	4.170	4.142	1.293	2.003	1.751	1.737	1.723	1.707
167949.153908841	167949.15	3908841.19	FENCEGRD	4.285	4.320	4.351	4.358	1.368	1.843	1.857	1.850	1.841	1.830
167953.243908865	167953.24	3908865.16	FENCEGRD	4.241	4.326	4.415	4.471	1.454	1.687	1.946	1.948	1.949	1.946
167957.343908889	167957.34	3908889.14	FENCEGRD	4.058	4.185	4.328	4.436	1.545	1.529	1.996	2.009	2.022	2.030
167961.443908913	167961.44	3908913.11	FENCEGRD	3.896	4.053	4.233	4.380	1.631	1.361	1.989	2.010	2.032	2.051
167682.413908674	167682.41	3908674.45	FENCEGRD	1.223	1.152	1.076	1.016	0.435	0.399	0.469	0.454	0.439	0.426
167661.513908687	167661.51	3908687.54	FENCEGRD	1.103	1.039	0.972	0.920	0.396	0.335	0.413	0.400	0.387	0.376
167640.613908700	167640.61	3908700.62	FENCEGRD	0.992	0.936	0.879	0.835	0.359	0.282	0.362	0.351	0.341	0.331
167619.713908713	167619.71	3908713.71	FENCEGRD	0.895	0.848	0.799	0.761	0.325	0.241	0.319	0.310	0.301	0.293
167598.823908726	167598.82	3908726.79	FENCEGRD	0.807	0.767	0.723	0.689	0.293	0.209	0.282	0.275	0.267	0.261
167577.923908739	167577.92	3908739.87	FENCEGRD	0.727	0.690	0.650	0.618	0.267	0.187	0.251	0.245	0.238	0.232
167679.163908634	167679.16	3908634.27	FENCEGRD	1.061	1.004	0.943	0.896	0.394	0.364	0.422	0.409	0.397	0.385
167702.443908636	167702.44	3908636.48	FENCEGRD	1.239	1.171	1.098	1.040	0.450	0.454	0.498	0.483	0.468	0.455
167725.723908638	167725.72	3908638.68	FENCEGRD	1.440	1.362	1.278	1.210	0.512	0.569	0.587	0.569	0.552	0.536
167749.013908640	167749.01	3908640.88	FENCEGRD	1.631	1.569	1.489	1.412	0.583	0.675	0.687	0.670	0.652	0.633
167772.293908643	167772.29	3908643.08	FENCEGRD	1.746	1.685	1.624	1.575	0.659	0.779	0.744	0.731	0.716	0.703
167795.573908645	167795.57	3908645.28	FENCEGRD	1.847	1.785	1.720	1.667	0.680	0.893	0.784	0.770	0.755	0.741
167818.863908647	167818.86	3908647.48	FENCEGRD	1.982	1.918	1.856	1.802	0.715	1.038	0.842	0.829	0.814	0.800
167842.143908649	167842.14	3908649.68	FENCEGRD	2.125	2.065	2.008	1.958	0.761	1.195	0.908	0.895	0.881	0.868
167865.423908651	167865.42	3908651.88	FENCEGRD	2.241	2.193	2.137	2.091	0.800	1.341	0.964	0.953	0.940	0.929
167888.713908654	167888.71	3908654.08	FENCEGRD	2.343	2.299	2.249	2.209	0.837	1.476	1.016	1.006	0.994	0.983
167911.993908656	167911.99	3908656.28	FENCEGRD	2.448	2.408	2.361	2.325	0.877	1.608	1.072	1.062	1.051	1.041
167935.273908658	167935.27	3908658.48	FENCEGRD	2.567	2.528	2.489	2.455	0.928	1.744	1.140	1.130	1.119	1.110
167974.323908752	167974.32	3908752.89	FENCEGRD	3.705	3.678	3.650	3.619	1.255	2.145	1.613	1.602	1.590	1.579
167978.263908775	167978.26	3908775.95	FENCEGRD	3.889	3.874	3.862	3.841	1.300	2.014	1.681	1.673	1.662	1.651
167982.23908799	167982.20	3908799.00	FENCEGRD	4.036	4.050	4.062	4.060	1.359	1.858	1.752	1.747	1.740	1.733
167986.143908822	167986.14	3908822.05	FENCEGRD	4.112	4.155	4.200	4.224	1.419	1.701	1.808	1.808	1.807	1.804
167990.093908845	167990.09	3908845.10	FENCEGRD	4.115	4.189	4.269	4.324	1.483	1.548	1.845	1.851	1.857	1.860
167994.033908868	167994.03	3908868.16	FENCEGRD	4.043	4.145	4.259	4.346	1.546	1.401	1.855	1.868	1.881	1.891
167997.973908891	167997.97	3908891.21	FENCEGRD	3.902	4.028	4.170	4.285	1.601	1.262	1.835	1.854	1.873	1.890
168001.913908914	168001.91	3908914.26	FENCEGRD	3.673	3.821	3.988	4.126	1.639	1.132	1.782	1.806	1.831	1.853

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.853908937	168005.85	3908937.31	FENCEGRD	3.342	3.506	3.693	3.852	1.653	1.012	1.695	1.724	1.753	1.780
167655.873908632	167655.87	3908632.07	FENCEGRD	0.911	0.865	0.816	0.778	0.344	0.296	0.357	0.346	0.337	0.328
167634.983908645	167634.98	3908645.16	FENCEGRD	0.834	0.793	0.751	0.718	0.314	0.254	0.318	0.309	0.301	0.293
167614.083908658	167614.08	3908658.24	FENCEGRD	0.766	0.731	0.693	0.664	0.287	0.220	0.284	0.277	0.270	0.264
167593.183908671	167593.18	3908671.33	FENCEGRD	0.706	0.674	0.639	0.612	0.262	0.193	0.256	0.250	0.244	0.239
167572.283908684	167572.28	3908684.41	FENCEGRD	0.645	0.615	0.582	0.556	0.240	0.170	0.231	0.226	0.220	0.215
167551.383908697	167551.38	3908697.49	FENCEGRD	0.580	0.553	0.523	0.500	0.221	0.152	0.206	0.201	0.196	0.192
167653.563908591	167653.56	3908591.98	FENCEGRD	0.816	0.778	0.738	0.706	0.318	0.280	0.329	0.321	0.312	0.304
167677.773908594	167677.77	3908594.27	FENCEGRD	0.940	0.894	0.844	0.804	0.363	0.341	0.386	0.375	0.365	0.355
167701.993908596	167701.99	3908596.56	FENCEGRD	1.097	1.041	0.981	0.933	0.417	0.425	0.459	0.445	0.432	0.421
167726.23908598.	167726.20	3908598.85	FENCEGRD	1.267	1.211	1.141	1.085	0.477	0.510	0.543	0.527	0.512	0.498
167750.413908601	167750.41	3908601.14	FENCEGRD	1.372	1.326	1.280	1.246	0.544	0.587	0.606	0.595	0.584	0.573
167774.633908603	167774.63	3908603.43	FENCEGRD	1.476	1.425	1.373	1.331	0.585	0.674	0.649	0.638	0.625	0.614
167798.843908605	167798.84	3908605.72	FENCEGRD	1.587	1.535	1.481	1.436	0.612	0.779	0.698	0.686	0.673	0.661
167823.063908608	167823.06	3908608.00	FENCEGRD	1.717	1.666	1.609	1.563	0.650	0.904	0.757	0.745	0.731	0.719
167847.273908610	167847.27	3908610.29	FENCEGRD	1.851	1.804	1.749	1.706	0.695	1.039	0.820	0.808	0.796	0.785
167871.493908612	167871.49	3908612.58	FENCEGRD	1.962	1.920	1.875	1.831	0.734	1.167	0.875	0.865	0.853	0.842
167895.73908614.	167895.70	3908614.87	FENCEGRD	2.058	2.021	1.981	1.941	0.770	1.283	0.925	0.915	0.905	0.895
167919.923908617	167919.92	3908617.16	FENCEGRD	2.139	2.105	2.070	2.034	0.802	1.390	0.969	0.960	0.951	0.942
167944.133908619	167944.13	3908619.45	FENCEGRD	2.200	2.168	2.137	2.108	0.827	1.488	1.006	0.998	0.988	0.980
167968.353908621	167968.35	3908621.74	FENCEGRD	2.315	2.283	2.248	2.220	0.875	1.603	1.070	1.062	1.053	1.044
167996.663908648	167996.66	3908648.00	FENCEGRD	2.716	2.683	2.651	2.622	1.038	1.928	1.292	1.284	1.275	1.267
168000.763908671	168000.76	3908671.98	FENCEGRD	2.951	2.919	2.886	2.856	1.100	2.051	1.396	1.388	1.379	1.371
168004.863908695	168004.86	3908695.95	FENCEGRD	3.178	3.149	3.120	3.090	1.174	2.104	1.487	1.480	1.470	1.462
168008.963908719	168008.96	3908719.92	FENCEGRD	3.377	3.355	3.333	3.309	1.230	2.070	1.555	1.548	1.538	1.530
168013.053908743	168013.05	3908743.90	FENCEGRD	3.546	3.538	3.529	3.513	1.272	1.975	1.616	1.610	1.602	1.594
168017.153908767	168017.15	3908767.87	FENCEGRD	3.714	3.725	3.737	3.737	1.344	1.859	1.696	1.693	1.689	1.684
168021.253908791	168021.25	3908791.85	FENCEGRD	3.817	3.851	3.889	3.911	1.409	1.713	1.751	1.753	1.754	1.753
168025.353908815	168025.35	3908815.82	FENCEGRD	3.842	3.904	3.972	4.017	1.467	1.562	1.780	1.787	1.794	1.799
168029.453908839	168029.45	3908839.80	FENCEGRD	3.796	3.881	3.977	4.051	1.520	1.413	1.782	1.795	1.808	1.819
168033.553908863	168033.55	3908863.77	FENCEGRD	3.681	3.786	3.906	4.003	1.562	1.272	1.759	1.776	1.794	1.810
168037.653908887	168037.65	3908887.75	FENCEGRD	3.488	3.611	3.751	3.867	1.586	1.138	1.706	1.727	1.749	1.769
168041.743908911	168041.74	3908911.72	FENCEGRD	3.212	3.348	3.504	3.637	1.589	1.014	1.624	1.649	1.675	1.698
168045.843908935	168045.84	3908935.70	FENCEGRD	2.857	3.000	3.166	3.310	1.569	0.901	1.515	1.542	1.571	1.598
168049.943908959	168049.94	3908959.67	FENCEGRD	2.458	2.596	2.759	2.904	1.528	0.800	1.380	1.409	1.440	1.469
167629.343908589	167629.34	3908589.69	FENCEGRD	0.721	0.690	0.657	0.631	0.281	0.235	0.285	0.279	0.272	0.266
167608.443908602	167608.44	3908602.78	FENCEGRD	0.672	0.645	0.615	0.591	0.258	0.206	0.259	0.253	0.248	0.242
167587.553908615	167587.55	3908615.86	FENCEGRD	0.625	0.599	0.571	0.549	0.238	0.181	0.236	0.231	0.226	0.221
167566.653908628	167566.65	3908628.95	FENCEGRD	0.577	0.552	0.525	0.504	0.220	0.161	0.214	0.210	0.205	0.201
167545.753908642	167545.75	3908642.03	FENCEGRD	0.526	0.503	0.478	0.458	0.203	0.144	0.194	0.189	0.185	0.181
167524.853908655	167524.85	3908655.11	FENCEGRD	0.476	0.455	0.433	0.415	0.189	0.129	0.173	0.169	0.165	0.161
167600.493908507	167600.49	3908507.23	FENCEGRD	0.566	0.547	0.525	0.507	0.227	0.197	0.233	0.229	0.224	0.220
167624.73908509.	167624.70	3908509.51	FENCEGRD	0.614	0.591	0.567	0.547	0.250	0.223	0.257	0.251	0.246	0.241
167648.923908511	167648.92	3908511.80	FENCEGRD	0.674	0.647	0.619	0.596	0.277	0.257	0.288	0.281	0.275	0.269
167673.133908514	167673.13	3908514.09	FENCEGRD	0.751	0.719	0.685	0.658	0.309	0.299	0.327	0.319	0.311	0.304
167697.353908516	167697.35	3908516.38	FENCEGRD	0.841	0.804	0.764	0.732	0.345	0.351	0.373	0.363	0.354	0.345
167721.563908518	167721.56	3908518.67	FENCEGRD	0.950	0.908	0.862	0.825	0.386	0.417	0.428	0.417	0.407	0.397
167745.783908520	167745.78	3908520.96	FENCEGRD	1.049	1.020	0.981	0.942	0.438	0.473	0.492	0.483	0.472	0.462
167769.993908523	167769.99	3908523.25	FENCEGRD	1.113	1.079	1.044	1.017	0.486	0.524	0.523	0.515	0.506	0.497
167794.213908525	167794.21	3908525.54	FENCEGRD	1.187	1.150	1.112	1.082	0.504	0.586	0.557	0.548	0.538	0.529
167818.423908527	167818.42	3908527.82	FENCEGRD	1.289	1.251	1.212	1.179	0.538	0.672	0.606	0.597	0.587	0.577
167842.643908530	167842.64	3908530.11	FENCEGRD	1.402	1.365	1.325	1.292	0.579	0.770	0.662	0.653	0.643	0.633
167866.853908532	167866.85	3908532.40	FENCEGRD	1.502	1.467	1.429	1.397	0.616	0.867	0.713	0.704	0.694	0.685
167891.073908534	167891.07	3908534.69	FENCEGRD	1.597	1.560	1.526	1.495	0.651	0.962	0.761	0.753	0.743	0.735
167915.283908536	167915.28	3908536.98	FENCEGRD	1.676	1.642	1.612	1.584	0.683	1.048	0.804	0.797	0.788	0.780
167939.493908539	167939.49	3908539.27	FENCEGRD	1.748	1.721	1.694	1.669	0.716	1.132	0.848	0.841	0.833	0.826
167963.713908541	167963.71	3908541.56	FENCEGRD	1.820	1.795	1.770	1.748	0.750	1.214	0.891	0.884	0.877	0.871
167987.923908543	167987.92	3908543.84	FENCEGRD	1.904	1.880	1.857	1.836	0.794	1.312	0.946	0.940	0.934	0.928
168012.143908546	168012.14	3908546.13	FENCEGRD	2.022	1.998	1.973	1.942	0.833	1.467	1.042	1.037	1.030	1.020
168036.353908548	168036.35	3908548.42	FENCEGRD	2.077	2.035	1.989	1.948	0.833	1.575	1.067	1.053	1.039	1.026
168064.673908574	168064.67	3908574.69	FENCEGRD	2.279	2.248	2.208	2.165	0.918	1.725	1.190	1.178	1.164	1.149
168068.773908598	168068.77	3908598.66	FENCEGRD	2.433	2.409	2.380	2.345	0.981	1.803	1.265	1.260	1.249	1.238
168072.863908622	168072.86	3908622.64	FENCEGRD	2.601	2.578	2.553	2.523	1.041	1.873	1.344	1.339	1.331	1.320
168076.963908646	168076.96	3908646.61	FENCEGRD	2.776	2.757	2.731	2.692	1.096	1.931	1.433	1.425	1.415	1.401
168081.063908670	168081.06	3908670.58	FENCEGRD	2.931	2.920	2.907	2.887	1.173	1.917	1.504	1.501	1.498	1.492
168085.163908694	168085.16	3908694.56	FENCEGRD	3.052	3.052	3.053	3.047	1.247	1.834	1.535	1.534	1.531	1.529
168089.263908718	168089.26	3908718.53	FENCEGRD	3.135	3.151	3.167	3.174	1.276	1.727	1.560	1.561	1.561	1.561
168093.363908742	168093.36	3908742.51	FENCEGRD	3.182	3.213	3.248	3.270	1.313	1.606	1.581	1.585	1.589	1.591
168097.463908766	168097.46	3908766.48	FENCEGRD	3.196	3.244	3.297	3.336	1.355	1.484	1.595	1.603	1.611	1.617
168101.553908790	168101.55	3908790.46	FENCEGRD	3.185	3.248	3.319	3.374	1.402	1.370	1.602	1.614	1.625	1.635
168105.653908814	168105.65	3908814.43	FENCEGRD	3.133	3.208	3.295	3.365	1.439	1.256	1.589	1.604	1.619	1.633
168109.753908838	168109.75	3908838.41	FENCEGRD	3.021	3.108	3.209	3.293	1.457	1.139	1.550	1.568	1.586	1.603
168113.853908862	168113.85	3908862.38	FENCEGRD	2.838	2.935	3.048	3.143	1.450	1.021	1.484	1.504	1.524	1.543
168117.953908886	168117.95	3908886.36	FENCEGRD	2.641	2.748	2.871	2.977	1.445	0.919	1.414	1.437	1.459	1.481
168122.053908910	168122.05	3908910.33	FENCEGRD	2.382	2.490	2.617	2.729	1.415	0.822	1.317	1.340	1.365	1.388
168126.153908934	168126.15	3908934.31	FENCEGRD	2.096	2.198	2.320	2.429	1.367	0.731	1.201	1.224	1.249	1.272
168130.243908958	168130.24	3908958.28	FENCEGRD	1.818	1.908	2.016	2.116	1.305	0.651	1.076	1.098	1.121	1.144
168134.343908982	168134.34	3908982.26	FENCEGRD	1.581	1.655	1.745	1.829	1.232	0.581	0.954	0.974	0.995	1.015
168138.443909006	168138.44	3909006.23	FENCEGRD	1.376	1.436	1.508	1.576	1.145	0.520	0.842	0.859	0.876	0.893
167576.283908504	167576.28	3908504.94	FENCEGRD	0.527	0.509	0.488	0.471	0.209	0.176	0.215	0.210	0.206	0.203
167555.383908518	167555.38	3908518.02	FENCEGRD	0.499	0.481	0.460	0.443	0.197	0.159	0.200	0.196	0.192	0.188
167534.483908531	167534.48	3908531.10	FENCEGRD	0.466	0.448	0.428	0.411	0.186	0.143	0.184	0.180	0.176	0.173
167513.583908544	167513.58	3908544.19	FENCEGRD	0.429	0.412	0.393	0.378	0.174	0.128	0.167	0.163	0.159	0.156
167492.683908557	167492.68	3908557.27	FENCEGRD	0.393	0.378	0.361	0.348	0.163	0.115	0.149	0.146	0.143	0.140

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167471.79390857(	167471.79	3908570.36	FENCEGRD	0.360	0.346	0.332	0.320	0.151	0.105	0.133	0.130	0.127	0.125
167547.42390842(	167547.42	3908422.47	FENCEGRD	0.400	0.394	0.388	0.383	0.187	0.143	0.180	0.179	0.177	0.175
167571.64390842(	167571.64	3908424.76	FENCEGRD	0.436	0.430	0.425	0.421	0.204	0.161	0.197	0.195	0.193	0.192
167595.85390842(	167595.85	3908427.04	FENCEGRD	0.474	0.468	0.463	0.460	0.220	0.182	0.216	0.214	0.212	0.211
167620.07390842(	167620.07	3908429.33	FENCEGRD	0.514	0.507	0.502	0.498	0.237	0.205	0.238	0.236	0.233	0.231
167644.28390843(	167644.28	3908431.62	FENCEGRD	0.560	0.552	0.545	0.532	0.257	0.232	0.263	0.261	0.257	0.253
167668.53908433.	167668.50	3908433.91	FENCEGRD	0.616	0.605	0.589	0.571	0.279	0.264	0.293	0.289	0.284	0.278
167692.71390843(	167692.71	3908436.20	FENCEGRD	0.684	0.664	0.638	0.615	0.304	0.301	0.326	0.319	0.312	0.305
167716.93390843(	167716.93	3908438.49	FENCEGRD	0.753	0.727	0.696	0.670	0.331	0.344	0.361	0.354	0.345	0.338
167741.14390844(	167741.14	3908440.78	FENCEGRD	0.827	0.798	0.764	0.735	0.362	0.391	0.402	0.393	0.384	0.376
167765.36390844(	167765.36	3908443.07	FENCEGRD	0.888	0.866	0.843	0.816	0.400	0.437	0.443	0.437	0.430	0.422
167789.57390844(	167789.57	3908445.35	FENCEGRD	0.947	0.922	0.896	0.875	0.440	0.482	0.473	0.466	0.459	0.452
167813.78390844(	167813.78	3908447.64	FENCEGRD	1.020	0.993	0.965	0.942	0.466	0.540	0.510	0.503	0.495	0.488
1678383908449.93	167838.00	3908449.93	FENCEGRD	1.095	1.067	1.038	1.014	0.492	0.603	0.548	0.541	0.533	0.525
167862.21390845(	167862.21	3908452.22	FENCEGRD	1.183	1.155	1.126	1.101	0.528	0.681	0.596	0.588	0.580	0.573
167886.43390845(	167886.43	3908454.51	FENCEGRD	1.269	1.242	1.213	1.188	0.565	0.762	0.643	0.636	0.628	0.621
167910.64390845(	167910.64	3908456.80	FENCEGRD	1.346	1.320	1.292	1.269	0.598	0.838	0.687	0.680	0.673	0.666
167934.86390845(	167934.86	3908459.09	FENCEGRD	1.417	1.393	1.367	1.345	0.630	0.913	0.729	0.723	0.716	0.710
167959.07390846(	167959.07	3908461.38	FENCEGRD	1.493	1.471	1.449	1.428	0.669	0.999	0.781	0.776	0.770	0.765
167983.29390846(	167983.29	3908463.66	FENCEGRD	1.565	1.544	1.522	1.495	0.685	1.088	0.834	0.830	0.823	0.815
168007.53908465.	168007.50	3908465.95	FENCEGRD	1.617	1.584	1.547	1.513	0.688	1.178	0.856	0.845	0.835	0.824
168031.72390846(	168031.72	3908468.24	FENCEGRD	1.625	1.593	1.557	1.524	0.692	1.199	0.860	0.849	0.839	0.830
168055.93390847(	168055.93	3908470.53	FENCEGRD	1.652	1.621	1.585	1.554	0.707	1.240	0.881	0.870	0.860	0.850
168080.15390847(	168080.15	3908472.82	FENCEGRD	1.682	1.651	1.616	1.585	0.723	1.285	0.905	0.894	0.884	0.875
168104.36390847(	168104.36	3908475.11	FENCEGRD	1.714	1.683	1.649	1.619	0.742	1.331	0.933	0.922	0.911	0.901
168132.67390850(	168132.67	3908501.37	FENCEGRD	1.897	1.866	1.831	1.800	0.823	1.512	1.049	1.037	1.025	1.014
168136.77390852(	168136.77	3908525.35	FENCEGRD	2.033	2.006	1.971	1.938	0.878	1.592	1.127	1.114	1.102	1.090
168140.87390854(	168140.87	3908549.32	FENCEGRD	2.159	2.138	2.113	2.080	0.933	1.650	1.199	1.190	1.179	1.167
168144.97390857(	168144.97	3908573.30	FENCEGRD	2.286	2.268	2.236	2.203	0.978	1.710	1.262	1.251	1.239	1.227
168149.07390859(	168149.07	3908597.27	FENCEGRD	2.407	2.395	2.381	2.364	1.048	1.714	1.327	1.324	1.321	1.314
168153.17390862(	168153.17	3908621.24	FENCEGRD	2.503	2.499	2.495	2.487	1.108	1.666	1.346	1.345	1.342	1.340
168157.27390864(	168157.27	3908645.22	FENCEGRD	2.589	2.594	2.600	2.600	1.141	1.624	1.380	1.380	1.379	1.379
168161.36390866(	168161.36	3908669.19	FENCEGRD	2.668	2.683	2.699	2.708	1.193	1.580	1.423	1.426	1.428	1.430
168165.46390869(	168165.46	3908693.17	FENCEGRD	2.698	2.724	2.754	2.774	1.220	1.491	1.434	1.439	1.443	1.447
168169.56390871(	168169.56	3908717.14	FENCEGRD	2.689	2.727	2.770	2.802	1.241	1.386	1.428	1.436	1.443	1.449
168173.66390874(	168173.66	3908741.12	FENCEGRD	2.648	2.695	2.750	2.794	1.257	1.279	1.411	1.421	1.431	1.440
168177.76390876(	168177.76	3908765.09	FENCEGRD	2.617	2.673	2.737	2.790	1.286	1.190	1.403	1.415	1.427	1.439
168181.86390878(	168181.86	3908789.07	FENCEGRD	2.580	2.643	2.717	2.778	1.315	1.108	1.392	1.407	1.421	1.435
168185.96390881(	168185.96	3908813.04	FENCEGRD	2.482	2.553	2.635	2.705	1.318	1.015	1.353	1.369	1.385	1.400
168190.05390883(	168190.05	3908837.02	FENCEGRD	2.336	2.414	2.504	2.580	1.303	0.920	1.294	1.311	1.329	1.346
168194.15390886(	168194.15	3908860.99	FENCEGRD	2.163	2.245	2.341	2.424	1.281	0.831	1.224	1.243	1.262	1.280
168198.25390888(	168198.25	3908884.97	FENCEGRD	1.981	2.064	2.161	2.247	1.256	0.752	1.147	1.167	1.187	1.206
168202.35390890(	168202.35	3908908.94	FENCEGRD	1.745	1.823	1.915	1.997	1.199	0.669	1.042	1.061	1.081	1.100
168206.45390893(	168206.45	3908932.92	FENCEGRD	1.528	1.597	1.679	1.754	1.138	0.599	0.937	0.955	0.974	0.992
168210.55390895(	168210.55	3908956.89	FENCEGRD	1.354	1.412	1.482	1.547	1.075	0.539	0.841	0.857	0.874	0.890
168214.65390898(	168214.65	3908980.87	FENCEGRD	1.221	1.270	1.328	1.382	1.009	0.488	0.757	0.771	0.784	0.799
168218.74390900(	168218.74	3909004.84	FENCEGRD	1.096	1.138	1.187	1.233	0.931	0.442	0.681	0.692	0.703	0.715
168222.84390902(	168222.84	3909028.82	FENCEGRD	0.976	1.014	1.058	1.098	0.849	0.402	0.616	0.625	0.635	0.644
168226.94390905(	168226.94	3909052.79	FENCEGRD	0.860	0.894	0.934	0.971	0.770	0.369	0.560	0.568	0.577	0.585
167523.21390842(	167523.21	3908420.18	FENCEGRD	0.365	0.359	0.352	0.348	0.173	0.128	0.165	0.163	0.161	0.159
167502.31390843(	167502.31	3908433.26	FENCEGRD	0.355	0.350	0.344	0.341	0.172	0.120	0.158	0.156	0.154	0.152
167481.41390844(	167481.41	3908446.35	FENCEGRD	0.348	0.343	0.340	0.335	0.163	0.114	0.151	0.150	0.148	0.146
167460.51390845(	167460.51	3908459.43	FENCEGRD	0.344	0.336	0.324	0.313	0.151	0.109	0.140	0.138	0.135	0.133
167439.62390847(	167439.62	3908472.51	FENCEGRD	0.324	0.313	0.301	0.292	0.139	0.103	0.126	0.124	0.121	0.119
167418.72390848(	167418.72	3908485.60	FENCEGRD	0.302	0.292	0.281	0.272	0.128	0.095	0.114	0.112	0.110	0.108
167494.36390833(	167494.36	3908337.71	FENCEGRD	0.237	0.233	0.228	0.224	0.126	0.097	0.121	0.119	0.117	0.116
167518.57390834(	167518.57	3908340.00	FENCEGRD	0.264	0.259	0.254	0.250	0.135	0.108	0.132	0.131	0.129	0.128
167542.79390834(	167542.79	3908342.29	FENCEGRD	0.292	0.287	0.282	0.278	0.145	0.120	0.144	0.142	0.141	0.139
1675673908344.57	167567.00	3908344.57	FENCEGRD	0.318	0.313	0.308	0.304	0.156	0.133	0.155	0.154	0.152	0.151
167591.22390834(	167591.22	3908346.86	FENCEGRD	0.342	0.337	0.333	0.329	0.169	0.148	0.168	0.166	0.164	0.163
167615.43390834(	167615.43	3908349.15	FENCEGRD	0.367	0.361	0.356	0.352	0.183	0.164	0.181	0.179	0.177	0.175
167639.65390835(	167639.65	3908351.44	FENCEGRD	0.394	0.387	0.380	0.376	0.198	0.181	0.197	0.194	0.192	0.190
167663.86390835(	167663.86	3908353.73	FENCEGRD	0.429	0.420	0.411	0.405	0.217	0.201	0.216	0.213	0.210	0.208
167688.07390835(	167688.07	3908356.02	FENCEGRD	0.473	0.462	0.451	0.443	0.240	0.226	0.240	0.237	0.233	0.230
167712.29390835(	167712.29	3908358.31	FENCEGRD	0.528	0.515	0.501	0.492	0.265	0.256	0.269	0.266	0.261	0.257
167736.53908360.	167736.50	3908360.60	FENCEGRD	0.593	0.577	0.562	0.550	0.295	0.293	0.304	0.299	0.295	0.290
167760.72390836(	167760.72	3908362.88	FENCEGRD	0.669	0.652	0.635	0.621	0.331	0.339	0.345	0.341	0.335	0.331
167784.93390836(	167784.93	3908365.17	FENCEGRD	0.744	0.725	0.707	0.692	0.367	0.390	0.387	0.383	0.377	0.372
167809.15390836(	167809.15	3908367.46	FENCEGRD	0.807	0.788	0.767	0.751	0.394	0.437	0.423	0.418	0.412	0.406
167833.36390836(	167833.36	3908369.75	FENCEGRD	0.873	0.852	0.831	0.814	0.423	0.490	0.460	0.454	0.448	0.442
167857.58390837(	167857.58	3908372.04	FENCEGRD	0.944	0.922	0.900	0.882	0.455	0.550	0.500	0.495	0.488	0.482
167881.79390837(	167881.79	3908374.33	FENCEGRD	1.016	0.994	0.971	0.953	0.485	0.615	0.543	0.537	0.531	0.525
167906.01390837(	167906.01	3908376.62	FENCEGRD	1.084	1.062	1.040	1.022	0.514	0.681	0.585	0.579	0.573	0.567
167930.22390837(	167930.22	3908378.91	FENCEGRD	1.147	1.126	1.105	1.087	0.539	0.746	0.624	0.619	0.613	0.608
167954.44390838(	167954.44	3908381.19	FENCEGRD	1.215	1.196	1.170	1.142	0.557	0.822	0.669	0.663	0.655	0.646
167978.65390838(	167978.65	3908383.48	FENCEGRD	1.268	1.240	1.207	1.179	0.570	0.894	0.694	0.684	0.675	0.666
168002.86390838(	168002.86	3908385.77	FENCEGRD	1.287	1.259	1.228	1.201	0.577	0.922	0.702	0.693	0.685	0.676
168027.08390838(	168027.08	3908388.06	FENCEGRD	1.298	1.272	1.243	1.217	0.583	0.936	0.709	0.700	0.692	0.684
168051.29390839(	168051.29	3908390.35	FENCEGRD	1.324	1.299	1.270	1.245	0.597	0.970	0.727	0.719	0.711	0.703
168075.51390839(	168075.51	3908392.64	FENCEGRD	1.350	1.325	1.298	1.273	0.611	1.006	0.747	0.738	0.731	0.723
168099.72390839(	168099.72	3908394.93	FENCEGRD	1.379	1.355	1.328	1.303	0.628	1.047	0.770	0.761	0.753	0.746
168123.94390839(	168123.94	3908397.22	FENCEGRD	1.422	1.398	1.371	1.347	0.652	1.107	0.804	0.795	0.787	0.779
168148.15390839(	168148.15	3908399.50	FENCEGRD	1.459	1.436	1.409	1.385	0.675	1.162	0.836	0.827	0.819	0.811
168172.37390840(	168172.37	3908401.79	FENCEGRD	1.496	1.472	1.446	1.423	0.698	1.215	0.869	0.860	0.851	0.843

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168200.683908428	168200.68	3908428.06	FENCEGRD	1.623	1.600	1.574	1.550	0.759	1.332	0.954	0.944	0.935	0.926
168204.783908452	168204.78	3908452.03	FENCEGRD	1.722	1.702	1.675	1.651	0.802	1.394	1.013	1.002	0.993	0.984
168208.883908476	168208.88	3908476.01	FENCEGRD	1.819	1.803	1.781	1.756	0.847	1.449	1.070	1.063	1.053	1.044
168212.983908499	168212.98	3908499.98	FENCEGRD	1.916	1.902	1.887	1.871	0.898	1.483	1.123	1.121	1.116	1.109
168217.073908523	168217.07	3908523.96	FENCEGRD	2.005	1.996	1.985	1.973	0.955	1.486	1.152	1.150	1.147	1.145
168221.173908547	168221.17	3908547.93	FENCEGRD	2.084	2.079	2.074	2.067	0.978	1.474	1.177	1.176	1.173	1.171
168225.273908571	168225.27	3908571.90	FENCEGRD	2.162	2.162	2.163	2.160	1.014	1.468	1.215	1.214	1.213	1.212
168229.373908595	168229.37	3908595.88	FENCEGRD	2.235	2.242	2.250	2.253	1.062	1.461	1.259	1.260	1.261	1.262
168233.473908619	168233.47	3908619.85	FENCEGRD	2.295	2.309	2.324	2.333	1.108	1.439	1.297	1.300	1.303	1.306
168237.573908643	168237.57	3908643.83	FENCEGRD	2.335	2.356	2.380	2.396	1.150	1.398	1.323	1.329	1.334	1.339
168241.673908667	168241.67	3908667.80	FENCEGRD	2.355	2.383	2.415	2.439	1.183	1.337	1.336	1.344	1.351	1.358
168245.773908691	168245.77	3908691.78	FENCEGRD	2.355	2.390	2.431	2.462	1.209	1.265	1.337	1.347	1.356	1.365
168249.863908715	168249.86	3908715.75	FENCEGRD	2.332	2.373	2.421	2.459	1.224	1.182	1.323	1.334	1.345	1.356
168253.963908739	168253.96	3908739.73	FENCEGRD	2.262	2.310	2.365	2.410	1.214	1.081	1.280	1.293	1.305	1.317
168258.063908763	168258.06	3908763.70	FENCEGRD	2.132	2.184	2.245	2.296	1.177	0.972	1.211	1.224	1.236	1.249
168262.163908787	168262.16	3908787.68	FENCEGRD	2.012	2.069	2.136	2.192	1.154	0.887	1.159	1.172	1.186	1.198
168266.263908811	168266.26	3908811.65	FENCEGRD	1.880	1.942	2.013	2.073	1.131	0.810	1.103	1.118	1.132	1.146
168270.363908835	168270.36	3908835.63	FENCEGRD	1.720	1.783	1.857	1.921	1.099	0.734	1.036	1.052	1.067	1.082
168274.463908859	168274.46	3908859.60	FENCEGRD	1.552	1.614	1.687	1.752	1.062	0.664	0.963	0.978	0.994	1.009
168278.553908883	168278.55	3908883.58	FENCEGRD	1.409	1.468	1.537	1.600	1.029	0.603	0.891	0.906	0.922	0.937
168282.653908907	168282.65	3908907.55	FENCEGRD	1.273	1.326	1.389	1.447	0.988	0.548	0.816	0.831	0.845	0.860
168286.753908931	168286.75	3908931.53	FENCEGRD	1.137	1.182	1.237	1.287	0.933	0.496	0.738	0.751	0.764	0.778
168290.853908955	168290.85	3908955.50	FENCEGRD	1.018	1.055	1.100	1.142	0.869	0.450	0.666	0.677	0.688	0.699
168294.953908979	168294.95	3908979.48	FENCEGRD	0.923	0.954	0.992	1.027	0.804	0.410	0.604	0.613	0.623	0.632
168299.053909003	168299.05	3909003.45	FENCEGRD	0.825	0.854	0.887	0.918	0.734	0.374	0.549	0.557	0.565	0.573
168303.153909027	168303.15	3909027.42	FENCEGRD	0.737	0.765	0.797	0.825	0.669	0.343	0.505	0.512	0.519	0.526
168307.243909051	168307.24	3909051.40	FENCEGRD	0.656	0.681	0.711	0.739	0.611	0.317	0.465	0.472	0.478	0.485
168311.343909075	168311.34	3909075.37	FENCEGRD	0.584	0.606	0.633	0.658	0.561	0.294	0.427	0.433	0.440	0.446
168315.443909099	168315.44	3909099.35	FENCEGRD	0.524	0.543	0.565	0.586	0.518	0.273	0.389	0.395	0.401	0.407
167470.143908335	167470.14	3908335.42	FENCEGRD	0.215	0.211	0.207	0.204	0.118	0.088	0.110	0.108	0.107	0.105
167449.243908348	167449.24	3908348.50	FENCEGRD	0.210	0.207	0.203	0.200	0.116	0.083	0.104	0.102	0.101	0.100
167428.353908361	167428.35	3908361.59	FENCEGRD	0.205	0.202	0.198	0.196	0.111	0.078	0.098	0.096	0.095	0.094
167407.453908374	167407.45	3908374.67	FENCEGRD	0.201	0.198	0.196	0.194	0.107	0.074	0.093	0.092	0.090	0.090
167386.553908387	167386.55	3908387.76	FENCEGRD	0.198	0.195	0.192	0.191	0.103	0.071	0.088	0.087	0.086	0.085
167365.653908400	167365.65	3908400.84	FENCEGRD	0.190	0.187	0.185	0.184	0.097	0.068	0.083	0.082	0.081	0.080
167441.293908252	167441.29	3908252.95	FENCEGRD	0.156	0.154	0.151	0.150	0.097	0.074	0.089	0.088	0.087	0.086
167465.513908255	167465.51	3908255.24	FENCEGRD	0.175	0.172	0.169	0.167	0.104	0.081	0.098	0.097	0.096	0.095
167489.723908257	167489.72	3908257.53	FENCEGRD	0.198	0.194	0.191	0.188	0.111	0.090	0.108	0.107	0.106	0.104
167513.933908259	167513.93	3908259.82	FENCEGRD	0.224	0.220	0.216	0.214	0.120	0.100	0.119	0.117	0.116	0.115
167538.153908262	167538.15	3908262.11	FENCEGRD	0.252	0.249	0.245	0.242	0.130	0.112	0.130	0.129	0.127	0.126
167562.363908264	167562.36	3908264.39	FENCEGRD	0.280	0.277	0.273	0.270	0.141	0.124	0.142	0.140	0.139	0.138
167586.583908266	167586.58	3908266.68	FENCEGRD	0.305	0.302	0.299	0.296	0.154	0.138	0.154	0.153	0.151	0.150
167610.793908268	167610.79	3908268.97	FENCEGRD	0.330	0.326	0.323	0.320	0.168	0.153	0.167	0.166	0.164	0.163
167635.013908271	167635.01	3908271.26	FENCEGRD	0.356	0.351	0.346	0.344	0.183	0.169	0.182	0.180	0.178	0.176
167659.223908273	167659.22	3908273.55	FENCEGRD	0.380	0.374	0.369	0.364	0.198	0.185	0.196	0.194	0.192	0.190
167683.443908275	167683.44	3908275.84	FENCEGRD	0.410	0.403	0.396	0.390	0.215	0.204	0.215	0.212	0.209	0.207
167707.653908278	167707.65	3908278.13	FENCEGRD	0.446	0.437	0.428	0.421	0.233	0.226	0.235	0.232	0.229	0.226
167731.873908280	167731.87	3908280.41	FENCEGRD	0.487	0.476	0.465	0.457	0.254	0.251	0.259	0.256	0.252	0.249
167756.083908282	167756.08	3908282.70	FENCEGRD	0.533	0.521	0.508	0.498	0.276	0.280	0.285	0.282	0.277	0.274
167780.33908284.	167780.30	3908284.99	FENCEGRD	0.585	0.572	0.558	0.547	0.301	0.315	0.315	0.311	0.307	0.303
167804.513908287	167804.51	3908287.28	FENCEGRD	0.640	0.626	0.611	0.599	0.328	0.354	0.347	0.343	0.338	0.334
167828.733908289	167828.73	3908289.57	FENCEGRD	0.694	0.678	0.662	0.650	0.353	0.395	0.379	0.375	0.369	0.365
167852.943908291	167852.94	3908291.86	FENCEGRD	0.747	0.730	0.713	0.700	0.378	0.438	0.410	0.405	0.400	0.395
167877.153908294	167877.15	3908294.15	FENCEGRD	0.800	0.783	0.765	0.751	0.403	0.484	0.441	0.436	0.431	0.426
167901.373908296	167901.37	3908296.44	FENCEGRD	0.853	0.836	0.818	0.803	0.427	0.532	0.473	0.468	0.463	0.458
167925.583908298	167925.58	3908298.72	FENCEGRD	0.907	0.890	0.872	0.857	0.453	0.583	0.506	0.501	0.496	0.491
167949.83908301.	167949.80	3908301.01	FENCEGRD	0.976	0.959	0.942	0.924	0.479	0.655	0.557	0.552	0.547	0.542
167974.013908303	167974.01	3908303.30	FENCEGRD	1.020	0.996	0.969	0.945	0.482	0.717	0.575	0.566	0.558	0.551
167998.233908305	167998.23	3908305.59	FENCEGRD	1.039	1.016	0.990	0.967	0.489	0.735	0.584	0.576	0.569	0.561
168022.443908307	168022.44	3908307.88	FENCEGRD	1.060	1.038	1.013	0.991	0.499	0.759	0.597	0.590	0.583	0.576
168046.663908310	168046.66	3908310.17	FENCEGRD	1.089	1.068	1.044	1.023	0.515	0.792	0.617	0.610	0.603	0.596
168070.873908312	168070.87	3908312.46	FENCEGRD	1.118	1.098	1.075	1.054	0.531	0.828	0.639	0.631	0.625	0.618
168095.093908314	168095.09	3908314.75	FENCEGRD	1.144	1.124	1.102	1.082	0.546	0.860	0.658	0.651	0.644	0.638
168119.33908317.	168119.30	3908317.03	FENCEGRD	1.169	1.150	1.128	1.109	0.561	0.894	0.678	0.671	0.665	0.658
168143.523908319	168143.52	3908319.32	FENCEGRD	1.198	1.179	1.158	1.139	0.579	0.935	0.702	0.694	0.688	0.682
168167.733908321	168167.73	3908321.61	FENCEGRD	1.224	1.205	1.184	1.165	0.594	0.972	0.723	0.716	0.709	0.703
168191.943908323	168191.94	3908323.90	FENCEGRD	1.244	1.225	1.204	1.185	0.607	1.001	0.741	0.733	0.727	0.720
168216.163908326	168216.16	3908326.19	FENCEGRD	1.271	1.252	1.231	1.213	0.625	1.041	0.765	0.758	0.751	0.744
168240.373908328	168240.37	3908328.48	FENCEGRD	1.293	1.274	1.254	1.235	0.640	1.072	0.786	0.779	0.772	0.765
168268.693908354	168268.69	3908354.74	FENCEGRD	1.398	1.380	1.359	1.340	0.695	1.178	0.861	0.853	0.846	0.838
168272.793908378	168272.79	3908378.72	FENCEGRD	1.479	1.462	1.441	1.422	0.733	1.234	0.913	0.904	0.897	0.889
168276.883908402	168276.88	3908402.69	FENCEGRD	1.556	1.543	1.529	1.510	0.775	1.275	0.964	0.958	0.952	0.944
168280.983908426	168280.98	3908426.67	FENCEGRD	1.633	1.622	1.609	1.596	0.817	1.309	1.005	1.003	1.000	0.995
168285.083908450	168285.08	3908450.64	FENCEGRD	1.709	1.699	1.686	1.668	0.846	1.362	1.054	1.049	1.042	1.035
168289.183908474	168289.18	3908474.62	FENCEGRD	1.785	1.777	1.769	1.758	0.899	1.364	1.088	1.087	1.086	1.085
168293.283908498	168293.28	3908498.59	FENCEGRD	1.850	1.847	1.844	1.838	0.940	1.357	1.110	1.110	1.110	1.109
168297.383908522	168297.38	3908522.56	FENCEGRD	1.906	1.908	1.910	1.909	0.962	1.341	1.132	1.132	1.133	1.133
168301.483908546	168301.48	3908546.54	FENCEGRD	1.951	1.959	1.967	1.971	0.989	1.321	1.152	1.155	1.156	1.158
168305.573908570	168305.57	3908570.51	FENCEGRD	1.992	2.004	2.019	2.027	1.024	1.304	1.178	1.182	1.185	1.188
168309.673908594	168309.67	3908594.49	FENCEGRD	2.019	2.037	2.057	2.071	1.054	1.272	1.195	1.201	1.206	1.210
168313.773908618	168313.77	3908618.46	FENCEGRD	2.029	2.053	2.079	2.099	1.078	1.226	1.201	1.208	1.215	1.221
168317.873908642	168317.87	3908642.44	FENCEGRD	2.020	2.048	2.081	2.106	1.090	1.162	1.193	1.201	1.209	1.216
168321.973908666	168321.97	3908666.41	FENCEGRD	1.982	2.015	2.053	2.084	1.087	1.082	1.165	1.174	1.183	1.192
168326.073908690	168326.07	3908690.39	FENCEGRD	1.914	1.951	1.994	2.030	1.070	0.995	1.124	1.134	1.143	1.153

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168330.173908714	168330.17	3908714.36	FENCEGRD	1.847	1.887	1.934	1.973	1.058	0.921	1.090	1.100	1.110	1.120
168334.273908738	168334.27	3908738.34	FENCEGRD	1.748	1.791	1.842	1.885	1.034	0.845	1.044	1.054	1.065	1.075
168338.363908762	168338.36	3908762.31	FENCEGRD	1.590	1.637	1.691	1.737	0.990	0.766	0.981	0.992	1.003	1.013
168342.463908786	168342.46	3908786.29	FENCEGRD	1.441	1.489	1.545	1.593	0.956	0.698	0.924	0.935	0.947	0.959
168346.563908810	168346.56	3908810.26	FENCEGRD	1.329	1.378	1.434	1.484	0.933	0.641	0.873	0.886	0.898	0.910
168350.663908834	168350.66	3908834.24	FENCEGRD	1.223	1.270	1.325	1.375	0.909	0.589	0.819	0.832	0.845	0.857
168354.763908858	168354.76	3908858.21	FENCEGRD	1.119	1.163	1.216	1.263	0.881	0.539	0.761	0.773	0.786	0.798
168358.863908882	168358.86	3908882.19	FENCEGRD	1.023	1.063	1.111	1.155	0.847	0.494	0.702	0.714	0.726	0.738
168362.963908906	168362.96	3908906.16	FENCEGRD	0.948	0.983	1.025	1.064	0.809	0.455	0.647	0.658	0.669	0.680
168367.053908930	168367.05	3908930.14	FENCEGRD	0.872	0.902	0.938	0.971	0.762	0.417	0.593	0.602	0.612	0.621
168371.153908954	168371.15	3908954.11	FENCEGRD	0.794	0.819	0.850	0.878	0.705	0.381	0.541	0.549	0.557	0.565
168375.253908978	168375.25	3908978.08	FENCEGRD	0.711	0.734	0.761	0.785	0.644	0.348	0.493	0.500	0.507	0.513
168379.353909002	168379.35	3909002.06	FENCEGRD	0.637	0.658	0.683	0.706	0.587	0.319	0.455	0.460	0.466	0.472
168383.453909026	168383.45	3909026.03	FENCEGRD	0.566	0.586	0.610	0.632	0.537	0.294	0.421	0.426	0.432	0.437
168387.553909050	168387.55	3909050.01	FENCEGRD	0.500	0.518	0.540	0.561	0.493	0.271	0.389	0.394	0.400	0.405
168391.653909073	168391.65	3909073.98	FENCEGRD	0.445	0.461	0.481	0.499	0.456	0.251	0.357	0.363	0.368	0.373
168395.743909097	168395.74	3909097.96	FENCEGRD	0.403	0.416	0.433	0.448	0.425	0.234	0.327	0.332	0.336	0.341
168399.843909121	168399.84	3909121.93	FENCEGRD	0.367	0.379	0.393	0.406	0.397	0.218	0.298	0.302	0.306	0.310
168403.943909145	168403.94	3909145.91	FENCEGRD	0.333	0.343	0.356	0.367	0.370	0.204	0.271	0.275	0.278	0.282
167417.083908250	167417.08	3908250.66	FENCEGRD	0.141	0.139	0.137	0.136	0.089	0.067	0.081	0.080	0.079	0.078
167396.183908263	167396.18	3908263.75	FENCEGRD	0.134	0.132	0.131	0.130	0.084	0.062	0.076	0.075	0.074	0.073
167375.283908276	167375.28	3908276.83	FENCEGRD	0.129	0.127	0.126	0.125	0.080	0.059	0.071	0.071	0.070	0.069
167354.383908289	167354.38	3908289.91	FENCEGRD	0.124	0.123	0.121	0.120	0.075	0.056	0.068	0.067	0.066	0.066
167333.483908303	167333.48	3908303.00	FENCEGRD	0.118	0.116	0.114	0.113	0.071	0.053	0.064	0.063	0.063	0.062
167312.593908316	167312.59	3908316.08	FENCEGRD	0.110	0.109	0.107	0.106	0.067	0.051	0.060	0.059	0.059	0.058
167640.133908885	167640.13	3908885.50	FENCEGRD	1.826	1.651	1.479	1.356	0.562	0.802	0.570	0.542	0.516	0.493
167628.893908906	167628.89	3908906.15	FENCEGRD	1.702	1.532	1.366	1.250	0.551	0.947	0.539	0.512	0.486	0.464
167617.663908926	167617.66	3908926.80	FENCEGRD	1.535	1.371	1.214	1.105	0.539	1.101	0.505	0.480	0.455	0.434
167618.173908873	167618.17	3908873.55	FENCEGRD	1.348	1.237	1.126	1.045	0.457	0.564	0.430	0.412	0.395	0.380
167606.933908894	167606.93	3908894.20	FENCEGRD	1.241	1.137	1.031	0.956	0.443	0.672	0.403	0.386	0.370	0.355
167595.73908914.	167595.70	3908914.85	FENCEGRD	1.094	0.999	0.903	0.837	0.427	0.796	0.374	0.358	0.342	0.329
167584.473908935	167584.47	3908935.50	FENCEGRD	0.915	0.832	0.752	0.699	0.409	0.921	0.342	0.327	0.312	0.299
167573.233908956	167573.23	3908956.15	FENCEGRD	0.720	0.660	0.603	0.567	0.389	1.033	0.306	0.292	0.278	0.265
167607.83908849.	167607.80	3908849.28	FENCEGRD	1.134	1.052	0.969	0.907	0.396	0.395	0.366	0.353	0.340	0.329
167584.973908882	167584.97	3908882.26	FENCEGRD	0.950	0.879	0.806	0.754	0.360	0.503	0.315	0.303	0.292	0.281
167573.743908902	167573.74	3908902.91	FENCEGRD	0.832	0.771	0.709	0.665	0.346	0.604	0.290	0.279	0.268	0.258
167562.513908923	167562.51	3908923.56	FENCEGRD	0.695	0.649	0.603	0.572	0.331	0.714	0.262	0.251	0.241	0.231
167551.273908944	167551.27	3908944.21	FENCEGRD	0.565	0.535	0.505	0.486	0.315	0.824	0.231	0.221	0.212	0.204
167540.043908964	167540.04	3908964.86	FENCEGRD	0.460	0.445	0.430	0.420	0.297	0.929	0.198	0.190	0.182	0.176
167528.83908985.	167528.80	3908985.51	FENCEGRD	0.394	0.391	0.389	0.388	0.278	1.028	0.167	0.161	0.156	0.151
167517.573909006	167517.57	3909006.16	FENCEGRD	0.371	0.376	0.382	0.386	0.256	1.118	0.143	0.140	0.136	0.133
167506.343909026	167506.34	3909026.81	FENCEGRD	0.376	0.386	0.395	0.401	0.231	1.197	0.131	0.129	0.127	0.125
167495.13909047.	167495.10	3909047.46	FENCEGRD	0.397	0.409	0.421	0.429	0.204	1.266	0.132	0.130	0.128	0.127
167565.333908823	167565.33	3908823.85	FENCEGRD	0.744	0.699	0.651	0.616	0.282	0.251	0.248	0.241	0.233	0.226
167541.053908858	167541.05	3908858.36	FENCEGRD	0.609	0.575	0.539	0.514	0.255	0.317	0.205	0.198	0.192	0.186
167529.823908879	167529.82	3908879.01	FENCEGRD	0.548	0.521	0.492	0.470	0.245	0.381	0.184	0.178	0.172	0.166
167518.583908899	167518.58	3908899.66	FENCEGRD	0.489	0.469	0.448	0.432	0.233	0.458	0.162	0.157	0.152	0.147
167507.353908920	167507.35	3908920.32	FENCEGRD	0.438	0.425	0.412	0.403	0.219	0.545	0.142	0.138	0.133	0.130
167496.123908940	167496.12	3908940.97	FENCEGRD	0.403	0.399	0.395	0.391	0.203	0.635	0.123	0.121	0.118	0.115
167484.883908961	167484.88	3908961.62	FENCEGRD	0.393	0.395	0.397	0.398	0.186	0.729	0.110	0.109	0.107	0.105
167473.653908982	167473.65	3908982.27	FENCEGRD	0.403	0.407	0.412	0.415	0.168	0.822	0.104	0.103	0.102	0.101
167462.413909002	167462.41	3909002.92	FENCEGRD	0.422	0.427	0.432	0.435	0.150	0.914	0.106	0.105	0.104	0.104
167451.183909023	167451.18	3909023.57	FENCEGRD	0.453	0.458	0.465	0.469	0.132	1.001	0.114	0.113	0.112	0.112
167439.953909044	167439.95	3909044.22	FENCEGRD	0.523	0.528	0.535	0.538	0.117	1.083	0.132	0.130	0.129	0.128
167522.273908799	167522.27	3908799.03	FENCEGRD	0.522	0.497	0.470	0.450	0.215	0.181	0.174	0.169	0.164	0.160
167550.13908769.	167550.10	3908769.45	FENCEGRD	0.625	0.592	0.557	0.530	0.239	0.175	0.214	0.208	0.202	0.196
167497.133908834	167497.13	3908834.47	FENCEGRD	0.442	0.424	0.405	0.390	0.192	0.223	0.140	0.136	0.132	0.129
167485.893908855	167485.89	3908855.12	FENCEGRD	0.411	0.396	0.380	0.368	0.181	0.265	0.125	0.122	0.119	0.116
167474.663908875	167474.66	3908875.77	FENCEGRD	0.387	0.376	0.364	0.355	0.169	0.320	0.111	0.109	0.106	0.104
167463.433908896	167463.43	3908896.42	FENCEGRD	0.375	0.368	0.360	0.353	0.156	0.385	0.100	0.098	0.096	0.095
167452.193908917	167452.19	3908917.07	FENCEGRD	0.379	0.374	0.369	0.364	0.143	0.456	0.092	0.091	0.090	0.089
167440.963908937	167440.96	3908937.73	FENCEGRD	0.395	0.392	0.388	0.384	0.130	0.532	0.089	0.088	0.088	0.087
167429.733908958	167429.73	3908958.38	FENCEGRD	0.416	0.414	0.410	0.406	0.117	0.611	0.091	0.091	0.090	0.090
167418.493908979	167418.49	3908979.03	FENCEGRD	0.439	0.436	0.432	0.428	0.106	0.692	0.097	0.096	0.096	0.096
167407.263908999	167407.26	3908999.68	FENCEGRD	0.474	0.471	0.467	0.461	0.096	0.773	0.106	0.106	0.105	0.104
167396.033909020	167396.03	3909020.33	FENCEGRD	0.540	0.535	0.529	0.521	0.090	0.854	0.121	0.120	0.119	0.118
167384.793909040	167384.79	3909040.98	FENCEGRD	0.641	0.631	0.621	0.609	0.087	0.933	0.144	0.142	0.140	0.139
167478.933908774	167478.93	3908774.52	FENCEGRD	0.396	0.381	0.364	0.352	0.166	0.143	0.126	0.123	0.120	0.117
167507.913908743	167507.91	3908743.71	FENCEGRD	0.462	0.441	0.420	0.403	0.189	0.136	0.156	0.153	0.149	0.145
167453.213908810	167453.21	3908810.58	FENCEGRD	0.349	0.338	0.326	0.317	0.144	0.173	0.102	0.100	0.098	0.096
167441.973908831	167441.97	3908831.23	FENCEGRD	0.335	0.326	0.317	0.310	0.135	0.201	0.093	0.091	0.089	0.088
167430.743908851	167430.74	3908851.88	FENCEGRD	0.330	0.324	0.317	0.311	0.125	0.239	0.085	0.084	0.083	0.082
167419.513908872	167419.51	3908872.53	FENCEGRD	0.337	0.331	0.326	0.322	0.115	0.287	0.080	0.080	0.079	0.078
167408.273908893	167408.27	3908893.18	FENCEGRD	0.352	0.347	0.342	0.338	0.106	0.342	0.079	0.078	0.078	0.078
167397.043908913	167397.04	3908913.83	FENCEGRD	0.371	0.366	0.361	0.356	0.097	0.403	0.081	0.081	0.080	0.080
167385.83908934.	167385.80	3908934.48	FENCEGRD	0.390	0.385	0.379	0.374	0.089	0.467	0.086	0.085	0.085	0.085
167374.573908955	167374.57	3908955.13	FENCEGRD	0.410	0.404	0.397	0.391	0.083	0.533	0.092	0.092	0.091	0.091
167363.343908975	167363.34	3908975.79	FENCEGRD	0.441	0.434	0.426	0.420	0.078	0.602	0.100	0.100	0.099	0.099
167352.13908996.	167352.10	3908996.44	FENCEGRD	0.493	0.484	0.475	0.466	0.077	0.672	0.112	0.111	0.110	0.109
167340.873909017	167340.87	3909017.09	FENCEGRD	0.569	0.556	0.544	0.532	0.078	0.742	0.129	0.127	0.126	0.125
167435.423908750	167435.42	3908750.19	FENCEGRD	0.317	0.306	0.296	0.287	0.129	0.119	0.096	0.094	0.092	0.090
167465.233908718	167465.23	3908718.50	FENCEGRD	0.361	0.348	0.334	0.323	0.151	0.112	0.118	0.116	0.113	0.111
167495.043908686	167495.04	3908686.81	FENCEGRD	0.414	0.397	0.379	0.365	0.171	0.116	0.144	0.141	0.138	0.135
167409.283908786	167409.28	3908786.69	FENCEGRD	0.292	0.285	0.277	0.271	0.111	0.143	0.080	0.079	0.077	0.076

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167398.053908807	167398.05	3908807.34	FENCEGRD	0.291	0.285	0.279	0.274	0.104	0.163	0.075	0.074	0.073	0.072
167386.823908827	167386.82	3908827.99	FENCEGRD	0.296	0.292	0.287	0.283	0.096	0.190	0.071	0.071	0.070	0.070
167375.583908848	167375.58	3908848.64	FENCEGRD	0.309	0.304	0.300	0.296	0.089	0.224	0.071	0.071	0.070	0.070
167364.353908869	167364.35	3908869.29	FENCEGRD	0.325	0.320	0.316	0.311	0.083	0.266	0.073	0.073	0.073	0.072
167353.123908889	167353.12	3908889.94	FENCEGRD	0.342	0.337	0.332	0.327	0.077	0.314	0.077	0.077	0.077	0.077
167341.883908910	167341.88	3908910.59	FENCEGRD	0.357	0.351	0.345	0.340	0.073	0.365	0.083	0.082	0.082	0.082
167330.653908931	167330.65	3908931.24	FENCEGRD	0.372	0.366	0.360	0.354	0.070	0.419	0.088	0.088	0.087	0.087
167319.423908951	167319.42	3908951.89	FENCEGRD	0.398	0.391	0.384	0.377	0.069	0.476	0.095	0.094	0.094	0.093
167308.183908972	167308.18	3908972.54	FENCEGRD	0.439	0.431	0.422	0.414	0.071	0.536	0.104	0.103	0.102	0.102
167296.953908993	167296.95	3908993.19	FENCEGRD	0.497	0.486	0.475	0.465	0.074	0.596	0.117	0.116	0.115	0.114
167348.133908701	167348.13	3908701.82	FENCEGRD	0.234	0.229	0.224	0.219	0.084	0.095	0.065	0.064	0.063	0.063
167379.043908668	167379.04	3908668.95	FENCEGRD	0.251	0.244	0.237	0.231	0.098	0.087	0.076	0.075	0.074	0.073
167394.53908652.	167394.50	3908652.52	FENCEGRD	0.263	0.256	0.247	0.240	0.105	0.086	0.083	0.082	0.081	0.079
167409.963908636	167409.96	3908636.09	FENCEGRD	0.278	0.269	0.260	0.252	0.113	0.086	0.091	0.090	0.088	0.087
167440.873908603	167440.87	3908603.22	FENCEGRD	0.316	0.305	0.293	0.283	0.132	0.092	0.110	0.108	0.106	0.104
167456.333908586	167456.33	3908586.79	FENCEGRD	0.337	0.325	0.312	0.301	0.141	0.098	0.121	0.119	0.116	0.114
167332.673908718	167332.67	3908718.25	FENCEGRD	0.232	0.227	0.223	0.219	0.078	0.101	0.061	0.061	0.060	0.060
167321.443908738	167321.44	3908738.90	FENCEGRD	0.235	0.231	0.227	0.224	0.073	0.111	0.060	0.059	0.059	0.059
167310.213908759	167310.21	3908759.55	FENCEGRD	0.242	0.238	0.234	0.231	0.068	0.123	0.060	0.060	0.059	0.059
167298.973908780	167298.97	3908780.20	FENCEGRD	0.251	0.247	0.244	0.240	0.064	0.138	0.061	0.061	0.061	0.061
167287.743908800	167287.74	3908800.85	FENCEGRD	0.262	0.258	0.254	0.251	0.061	0.157	0.064	0.064	0.064	0.064
167276.513908821	167276.51	3908821.50	FENCEGRD	0.273	0.269	0.265	0.261	0.059	0.179	0.068	0.068	0.067	0.067
167265.273908842	167265.27	3908842.15	FENCEGRD	0.283	0.278	0.274	0.270	0.057	0.206	0.072	0.072	0.071	0.071
167254.043908862	167254.04	3908862.81	FENCEGRD	0.292	0.287	0.282	0.277	0.058	0.237	0.076	0.076	0.075	0.075
167242.83908883.	167242.80	3908883.46	FENCEGRD	0.303	0.298	0.292	0.287	0.059	0.272	0.080	0.080	0.079	0.079
167231.573908904	167231.57	3908904.11	FENCEGRD	0.320	0.315	0.309	0.303	0.062	0.310	0.084	0.084	0.083	0.083
167220.343908924	167220.34	3908924.76	FENCEGRD	0.347	0.340	0.333	0.327	0.065	0.351	0.090	0.090	0.089	0.089
167209.13908945.	167209.10	3908945.41	FENCEGRD	0.381	0.373	0.365	0.358	0.069	0.394	0.099	0.098	0.097	0.097
167260.643908653	167260.64	3908653.66	FENCEGRD	0.201	0.198	0.194	0.191	0.061	0.083	0.054	0.054	0.053	0.053
167276.453908636	167276.45	3908636.85	FENCEGRD	0.202	0.198	0.194	0.190	0.066	0.080	0.056	0.055	0.055	0.054
167292.253908620	167292.25	3908620.05	FENCEGRD	0.207	0.202	0.197	0.193	0.072	0.078	0.059	0.058	0.058	0.057
167308.063908603	167308.06	3908603.24	FENCEGRD	0.214	0.208	0.202	0.198	0.078	0.077	0.063	0.063	0.062	0.061
167323.873908586	167323.87	3908586.43	FENCEGRD	0.223	0.217	0.210	0.205	0.084	0.077	0.069	0.068	0.067	0.066
167339.683908569	167339.68	3908569.63	FENCEGRD	0.234	0.227	0.219	0.213	0.090	0.078	0.075	0.074	0.072	0.071
167355.493908552	167355.49	3908552.82	FENCEGRD	0.245	0.238	0.229	0.223	0.096	0.079	0.081	0.080	0.079	0.077
167371.293908536	167371.29	3908536.02	FENCEGRD	0.258	0.250	0.241	0.234	0.103	0.082	0.089	0.087	0.086	0.084
167387.13908519.	167387.10	3908519.21	FENCEGRD	0.272	0.263	0.254	0.246	0.111	0.085	0.097	0.095	0.093	0.091
167402.913908502	167402.91	3908502.40	FENCEGRD	0.287	0.278	0.267	0.259	0.119	0.090	0.105	0.103	0.101	0.099
167244.833908670	167244.83	3908670.46	FENCEGRD	0.202	0.199	0.195	0.192	0.057	0.088	0.053	0.053	0.053	0.053
167233.63908691.	167233.60	3908691.11	FENCEGRD	0.206	0.203	0.200	0.197	0.054	0.094	0.054	0.054	0.054	0.054
167222.363908711	167222.36	3908711.77	FENCEGRD	0.211	0.208	0.205	0.202	0.051	0.102	0.056	0.056	0.056	0.055
167211.133908732	167211.13	3908732.42	FENCEGRD	0.218	0.215	0.211	0.208	0.050	0.112	0.058	0.058	0.058	0.058
167199.93908753.	167199.90	3908753.07	FENCEGRD	0.225	0.222	0.218	0.215	0.049	0.123	0.061	0.061	0.061	0.060
167188.663908773	167188.66	3908773.72	FENCEGRD	0.231	0.227	0.223	0.220	0.050	0.137	0.064	0.064	0.063	0.063
167177.433908794	167177.43	3908794.37	FENCEGRD	0.235	0.232	0.228	0.224	0.051	0.152	0.067	0.066	0.066	0.066
167166.193908815	167166.19	3908815.02	FENCEGRD	0.240	0.236	0.232	0.228	0.052	0.170	0.069	0.069	0.069	0.068
167154.963908835	167154.96	3908835.67	FENCEGRD	0.247	0.243	0.239	0.235	0.055	0.190	0.072	0.071	0.071	0.071
167143.733908856	167143.73	3908856.32	FENCEGRD	0.259	0.254	0.250	0.246	0.057	0.213	0.075	0.074	0.074	0.073
167132.493908876	167132.49	3908876.97	FENCEGRD	0.277	0.272	0.267	0.262	0.061	0.240	0.079	0.078	0.078	0.078
167121.263908897	167121.26	3908897.62	FENCEGRD	0.300	0.294	0.288	0.283	0.064	0.270	0.085	0.085	0.084	0.084
167173.043908605	167173.04	3908605.61	FENCEGRD	0.186	0.183	0.179	0.176	0.050	0.079	0.052	0.052	0.051	0.051
167189.093908588	167189.09	3908588.55	FENCEGRD	0.187	0.184	0.180	0.177	0.053	0.077	0.052	0.052	0.052	0.051
167205.143908571	167205.14	3908571.49	FENCEGRD	0.189	0.186	0.182	0.179	0.058	0.076	0.054	0.053	0.053	0.053
167221.193908554	167221.19	3908554.42	FENCEGRD	0.193	0.189	0.185	0.181	0.063	0.077	0.057	0.056	0.055	0.055
167237.243908537	167237.24	3908537.36	FENCEGRD	0.185	0.186	0.189	0.187	0.071	0.073	0.060	0.060	0.059	0.059
167253.293908520	167253.29	3908520.29	FENCEGRD	0.173	0.173	0.174	0.175	0.075	0.068	0.060	0.059	0.059	0.059
167269.343908503	167269.34	3908503.23	FENCEGRD	0.168	0.167	0.167	0.167	0.077	0.066	0.061	0.060	0.060	0.060
167285.43908486.	167285.40	3908486.16	FENCEGRD	0.168	0.167	0.166	0.166	0.079	0.064	0.063	0.063	0.062	0.062
167301.453908469	167301.45	3908469.10	FENCEGRD	0.170	0.169	0.168	0.167	0.082	0.064	0.066	0.066	0.065	0.065
167317.53908452.	167317.50	3908452.03	FENCEGRD	0.173	0.172	0.171	0.170	0.085	0.064	0.070	0.070	0.069	0.068
167333.553908434	167333.55	3908434.97	FENCEGRD	0.179	0.177	0.176	0.175	0.089	0.065	0.075	0.074	0.073	0.073
167349.63908417.	167349.60	3908417.90	FENCEGRD	0.185	0.183	0.181	0.180	0.093	0.067	0.079	0.078	0.078	0.077
167156.993908622	167156.99	3908622.68	FENCEGRD	0.184	0.181	0.178	0.175	0.046	0.080	0.052	0.052	0.051	0.051
167145.753908643	167145.75	3908643.33	FENCEGRD	0.184	0.181	0.178	0.175	0.045	0.084	0.052	0.052	0.052	0.052
167134.523908663	167134.52	3908663.98	FENCEGRD	0.187	0.184	0.181	0.178	0.044	0.089	0.054	0.053	0.053	0.053
167123.283908684	167123.28	3908684.63	FENCEGRD	0.190	0.187	0.184	0.182	0.044	0.095	0.055	0.055	0.055	0.055
167112.053908705	167112.05	3908705.28	FENCEGRD	0.193	0.190	0.187	0.185	0.045	0.102	0.057	0.057	0.057	0.057
167100.823908725	167100.82	3908725.93	FENCEGRD	0.196	0.193	0.190	0.187	0.046	0.111	0.060	0.059	0.059	0.059
167089.583908746	167089.58	3908746.58	FENCEGRD	0.198	0.195	0.191	0.189	0.047	0.121	0.061	0.061	0.061	0.061
167078.353908767	167078.35	3908767.24	FENCEGRD	0.200	0.197	0.194	0.191	0.049	0.132	0.063	0.063	0.062	0.062
167067.123908787	167067.12	3908787.89	FENCEGRD	0.205	0.202	0.199	0.196	0.052	0.145	0.064	0.064	0.064	0.063
167055.883908808	167055.88	3908808.54	FENCEGRD	0.213	0.210	0.207	0.204	0.054	0.159	0.066	0.066	0.066	0.065
167044.653908829	167044.65	3908829.19	FENCEGRD	0.225	0.221	0.217	0.214	0.056	0.175	0.069	0.069	0.069	0.068
167033.423908849	167033.42	3908849.84	FENCEGRD	0.240	0.236	0.232	0.228	0.058	0.194	0.074	0.074	0.073	0.073
167084.363908558	167084.36	3908558.72	FENCEGRD	0.174	0.171	0.168	0.165	0.044	0.076	0.053	0.052	0.052	0.052
167114.793908526	167114.79	3908526.37	FENCEGRD	0.148	0.148	0.150	0.151	0.049	0.066	0.049	0.049	0.049	0.049
167145.223908494	167145.22	3908494.01	FENCEGRD	0.121	0.122	0.123	0.123	0.047	0.057	0.043	0.043	0.043	0.043
167175.653908461	167175.65	3908461.66	FENCEGRD	0.103	0.103	0.103	0.104	0.048	0.052	0.042	0.041	0.041	0.041
167206.083908429	167206.08	3908429.31	FENCEGRD	0.096	0.095	0.094	0.094	0.051	0.049	0.043	0.042	0.042	0.042
167236.513908396	167236.51	3908396.96	FENCEGRD	0.093	0.092	0.092	0.091	0.055	0.048	0.045	0.045	0.044	0.044
167266.943908364	167266.94	3908364.61	FENCEGRD	0.097	0.097	0.096	0.096	0.060	0.048	0.050	0.050	0.049	0.049
167057.913908595	167057.91	3908595.54	FENCEGRD	0.167	0.165	0.162	0.160	0.041	0.076	0.051	0.051	0.051	0.050
167046.673908616	167046.67	3908616.20	FENCEGRD	0.167	0.164	0.161	0.159	0.041	0.079	0.051	0.051	0.051	0.051
167035.443908636	167035.44	3908636.85	FENCEGRD	0.167	0.164	0.162	0.159	0.041	0.082	0.052	0.052	0.052	0.052

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167024.213908657	167024.21	3908657.50	FENCEGRD	0.168	0.165	0.162	0.160	0.042	0.088	0.054	0.054	0.053	0.053
167012.973908678	167012.97	3908678.15	FENCEGRD	0.169	0.167	0.164	0.161	0.044	0.094	0.056	0.055	0.055	0.055
167001.743908698	167001.74	3908698.80	FENCEGRD	0.170	0.167	0.164	0.162	0.045	0.101	0.056	0.056	0.056	0.056
166990.513908719	166990.51	3908719.45	FENCEGRD	0.171	0.169	0.166	0.164	0.047	0.108	0.057	0.057	0.057	0.056
166979.273908740	166979.27	3908740.10	FENCEGRD	0.175	0.172	0.169	0.167	0.048	0.117	0.058	0.058	0.057	0.057
166968.043908760	166968.04	3908760.75	FENCEGRD	0.180	0.177	0.175	0.172	0.050	0.126	0.059	0.059	0.059	0.059
166956.813908781	166956.81	3908781.40	FENCEGRD	0.188	0.185	0.182	0.180	0.052	0.137	0.062	0.061	0.061	0.061
166945.573908802	166945.57	3908802.05	FENCEGRD	0.198	0.195	0.192	0.189	0.053	0.149	0.065	0.065	0.065	0.064
167371.893909070	167371.89	3909070.62	FENCEGRD	0.863	0.840	0.816	0.792	0.090	1.046	0.199	0.194	0.190	0.187
167324.493909054	167324.49	3909054.72	FENCEGRD	0.771	0.746	0.723	0.702	0.086	0.875	0.183	0.179	0.176	0.174
167277.083909038	167277.08	3909038.83	FENCEGRD	0.678	0.657	0.638	0.620	0.085	0.735	0.170	0.167	0.165	0.163
167287.023909016	167287.02	3909016.01	FENCEGRD	0.577	0.563	0.548	0.535	0.079	0.667	0.139	0.137	0.136	0.134
167182.263909007	167182.26	3909007.07	FENCEGRD	0.526	0.512	0.498	0.486	0.080	0.531	0.149	0.147	0.145	0.144
167192.333908983	167192.33	3908983.95	FENCEGRD	0.464	0.452	0.441	0.431	0.075	0.478	0.126	0.124	0.123	0.122
167087.443908975	167087.44	3908975.32	FENCEGRD	0.420	0.410	0.400	0.391	0.075	0.402	0.133	0.132	0.130	0.129
167096.463908954	167096.46	3908954.60	FENCEGRD	0.381	0.373	0.364	0.357	0.071	0.364	0.116	0.115	0.114	0.113
167106.63908931.	167106.60	3908931.29	FENCEGRD	0.344	0.337	0.330	0.323	0.068	0.323	0.101	0.100	0.099	0.098
166992.613908943	166992.61	3908943.58	FENCEGRD	0.341	0.334	0.326	0.320	0.069	0.309	0.119	0.118	0.116	0.115
167001.683908922	167001.68	3908922.75	FENCEGRD	0.315	0.309	0.302	0.296	0.066	0.281	0.106	0.105	0.104	0.103
167010.753908901	167010.75	3908901.92	FENCEGRD	0.291	0.285	0.280	0.275	0.063	0.253	0.095	0.094	0.093	0.092
167019.813908881	167019.81	3908881.09	FENCEGRD	0.268	0.263	0.258	0.254	0.061	0.227	0.085	0.084	0.083	0.083
166897.783908911	166897.78	3908911.84	FENCEGRD	0.282	0.277	0.271	0.266	0.064	0.243	0.106	0.105	0.104	0.104
166906.893908890	166906.89	3908890.93	FENCEGRD	0.262	0.258	0.253	0.248	0.060	0.221	0.096	0.095	0.094	0.094
166915.993908870	166915.99	3908870.02	FENCEGRD	0.244	0.240	0.235	0.232	0.058	0.200	0.086	0.086	0.085	0.085
166925.093908849	166925.09	3908849.11	FENCEGRD	0.228	0.224	0.221	0.217	0.056	0.182	0.078	0.078	0.077	0.077
166934.193908828	166934.19	3908828.19	FENCEGRD	0.214	0.211	0.207	0.204	0.055	0.166	0.072	0.071	0.071	0.070
167363.013909118	167363.01	3909118.12	FENCEGRD	1.556	1.483	1.409	1.343	0.106	1.236	0.378	0.363	0.350	0.340
167359.573909162	167359.57	3909162.59	FENCEGRD	2.503	2.389	2.270	2.166	0.145	1.398	0.722	0.690	0.662	0.637
167359.573909185	167359.57	3909185.91	FENCEGRD	3.002	2.874	2.739	2.622	0.185	1.477	0.977	0.938	0.903	0.871
167359.573909209	167359.57	3909209.24	FENCEGRD	3.467	3.333	3.186	3.060	0.252	1.543	1.269	1.224	1.184	1.145
167359.573909232	167359.57	3909232.56	FENCEGRD	3.857	3.732	3.587	3.460	0.363	1.587	1.568	1.521	1.477	1.435
167359.573909255	167359.57	3909255.88	FENCEGRD	4.130	4.028	3.901	3.786	0.539	1.606	1.840	1.794	1.752	1.709
167312.83909119.	167312.80	3909119.44	FENCEGRD	1.509	1.434	1.361	1.298	0.114	1.131	0.388	0.375	0.363	0.354
167319.263909079	167319.26	3909079.78	FENCEGRD	0.984	0.944	0.906	0.873	0.094	0.974	0.240	0.234	0.229	0.225
167309.573909162	167309.57	3909162.59	FENCEGRD	2.245	2.141	2.035	1.944	0.159	1.294	0.663	0.638	0.616	0.596
167309.573909185	167309.57	3909185.91	FENCEGRD	2.647	2.533	2.414	2.313	0.202	1.379	0.865	0.835	0.808	0.782
167309.573909209	167309.57	3909209.24	FENCEGRD	3.038	2.914	2.782	2.671	0.266	1.455	1.093	1.058	1.028	0.998
167309.573909232	167309.57	3909232.56	FENCEGRD	3.403	3.275	3.134	3.015	0.366	1.516	1.330	1.292	1.259	1.226
167309.573909255	167309.57	3909255.88	FENCEGRD	3.665	3.548	3.413	3.297	0.508	1.535	1.540	1.502	1.468	1.434
167309.573909279	167309.57	3909279.20	FENCEGRD	3.801	3.708	3.592	3.491	0.692	1.519	1.709	1.674	1.642	1.609
167262.673909120	167262.67	3909120.23	FENCEGRD	1.405	1.339	1.273	1.217	0.123	1.031	0.388	0.377	0.366	0.357
167268.873909082	167268.87	3909082.16	FENCEGRD	0.979	0.939	0.900	0.866	0.099	0.887	0.259	0.253	0.248	0.243
167259.573909162	167259.57	3909162.59	FENCEGRD	2.002	1.912	1.819	1.739	0.173	1.196	0.618	0.598	0.579	0.563
167259.573909185	167259.57	3909185.91	FENCEGRD	2.333	2.234	2.131	2.044	0.216	1.282	0.784	0.759	0.737	0.717
167259.573909209	167259.57	3909209.24	FENCEGRD	2.638	2.532	2.419	2.326	0.278	1.350	0.962	0.935	0.911	0.887
167259.573909232	167259.57	3909232.56	FENCEGRD	2.903	2.794	2.676	2.578	0.364	1.393	1.137	1.108	1.082	1.057
167259.573909255	167259.57	3909255.88	FENCEGRD	3.113	3.010	2.894	2.797	0.479	1.410	1.295	1.266	1.240	1.214
167259.573909279	167259.57	3909279.20	FENCEGRD	3.261	3.170	3.064	2.974	0.624	1.408	1.433	1.405	1.379	1.353
167163.013909118	167163.01	3909118.12	FENCEGRD	1.147	1.098	1.050	1.009	0.137	0.846	0.363	0.354	0.346	0.339
167169.93909075.	167169.90	3909075.82	FENCEGRD	0.836	0.805	0.773	0.746	0.105	0.723	0.256	0.251	0.246	0.242
167176.793909033	167176.79	3909033.51	FENCEGRD	0.619	0.600	0.581	0.565	0.087	0.601	0.183	0.180	0.177	0.175
167159.573909162	167159.57	3909162.59	FENCEGRD	1.542	1.480	1.415	1.361	0.191	0.970	0.528	0.514	0.502	0.490
167159.573909185	167159.57	3909185.91	FENCEGRD	1.748	1.683	1.614	1.556	0.231	1.034	0.638	0.622	0.607	0.593
167159.573909209	167159.57	3909209.24	FENCEGRD	1.938	1.870	1.798	1.737	0.283	1.091	0.755	0.738	0.722	0.707
167159.573909232	167159.57	3909232.56	FENCEGRD	2.111	2.040	1.965	1.902	0.348	1.138	0.872	0.854	0.837	0.821
167159.573909255	167159.57	3909255.88	FENCEGRD	2.270	2.198	2.120	2.055	0.432	1.175	0.982	0.964	0.947	0.930
167159.573909279	167159.57	3909279.20	FENCEGRD	2.413	2.342	2.264	2.198	0.533	1.201	1.084	1.065	1.047	1.030
167063.263909116	167063.26	3909116.61	FENCEGRD	0.939	0.904	0.868	0.838	0.148	0.703	0.334	0.328	0.321	0.316
167066.953909093	167066.95	3909093.95	FENCEGRD	0.820	0.790	0.760	0.734	0.129	0.655	0.287	0.281	0.277	0.272
167070.643909071	167070.64	3909071.28	FENCEGRD	0.713	0.689	0.664	0.643	0.112	0.605	0.247	0.243	0.239	0.235
167074.333909048	167074.33	3909048.62	FENCEGRD	0.622	0.602	0.582	0.565	0.099	0.555	0.213	0.210	0.207	0.204
167078.023909025	167078.02	3909025.96	FENCEGRD	0.546	0.530	0.514	0.500	0.089	0.505	0.184	0.181	0.179	0.177
167081.713909003	167081.71	3909003.30	FENCEGRD	0.483	0.470	0.457	0.446	0.082	0.458	0.159	0.157	0.155	0.154
167059.573909139	167059.57	3909139.27	FENCEGRD	1.065	1.026	0.985	0.950	0.171	0.748	0.390	0.381	0.374	0.367
167059.573909162	167059.57	3909162.59	FENCEGRD	1.211	1.167	1.122	1.083	0.200	0.800	0.459	0.449	0.440	0.431
167059.573909185	167059.57	3909185.91	FENCEGRD	1.353	1.307	1.259	1.218	0.234	0.851	0.538	0.526	0.516	0.505
167059.573909209	167059.57	3909209.24	FENCEGRD	1.483	1.436	1.387	1.345	0.276	0.897	0.622	0.610	0.598	0.587
167059.573909232	167059.57	3909232.56	FENCEGRD	1.605	1.557	1.506	1.463	0.328	0.943	0.708	0.695	0.683	0.672
167059.573909255	167059.57	3909255.88	FENCEGRD	1.723	1.673	1.619	1.575	0.391	0.985	0.791	0.778	0.766	0.754
167059.573909279	167059.57	3909279.20	FENCEGRD	1.840	1.788	1.731	1.684	0.466	1.023	0.870	0.857	0.844	0.832
166963.013909118	166963.01	3909118.12	FENCEGRD	0.783	0.757	0.731	0.708	0.156	0.594	0.309	0.304	0.299	0.294
166969.93909075.	166969.90	3909075.82	FENCEGRD	0.632	0.612	0.592	0.574	0.124	0.523	0.243	0.239	0.236	0.233
166976.793909033	166976.79	3909033.51	FENCEGRD	0.507	0.493	0.478	0.466	0.099	0.450	0.192	0.189	0.187	0.185
166983.683908991	166983.68	3908991.21	FENCEGRD	0.416	0.406	0.395	0.386	0.081	0.382	0.153	0.151	0.150	0.148
166959.573909162	166959.57	3909162.59	FENCEGRD	0.970	0.938	0.905	0.877	0.199	0.668	0.402	0.394	0.387	0.380
166959.573909185	166959.57	3909185.91	FENCEGRD	1.074	1.041	1.006	0.976	0.228	0.710	0.461	0.452	0.444	0.437
166959.573909209	166959.57	3909209.24	FENCEGRD	1.172	1.138	1.102	1.072	0.262	0.750	0.526	0.516	0.507	0.499
166959.573909232	166959.57	3909232.56	FENCEGRD	1.262	1.228	1.191	1.160	0.304	0.789	0.591	0.582	0.573	0.564
166959.573909255	166959.57	3909255.88	FENCEGRD	1.344	1.309	1.272	1.240	0.352	0.825	0.655	0.645	0.636	0.627
166959.573909279	166959.57	3909279.20	FENCEGRD	1.423	1.386	1.347	1.315	0.409	0.857	0.713	0.703	0.694	0.685
166863.193909117	166863.19	3909117.06	FENCEGRD	0.652	0.633	0.613	0.596	0.155	0.505	0.280	0.276	0.272	0.268
166866.83909094.	166866.80	3909094.85	FENCEGRD	0.591	0.574	0.557	0.542	0.140	0.475	0.251	0.247	0.244	0.240
166874.043909050	166874.04	3909050.43	FENCEGRD	0.485	0.472	0.458	0.447	0.113	0.415	0.202	0.199	0.197	0.194
166877.653909028	166877.65	3909028.22	FENCEGRD	0.440	0.428	0.417	0.407	0.102	0.386	0.182	0.180	0.177	0.176

AERMOD Output Concentrations with Unitized Emission Rate

				AERMOD Concentrations (µg/m^3) at 1 g/s									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
166881.273909006	166881.27	3909006.02	FENCEGRD	0.401	0.391	0.381	0.372	0.092	0.358	0.164	0.162	0.160	0.159
166884.893908983	166884.89	3908983.81	FENCEGRD	0.367	0.358	0.350	0.342	0.083	0.330	0.148	0.147	0.145	0.144
166888.53908961.	166888.50	3908961.60	FENCEGRD	0.337	0.330	0.322	0.316	0.076	0.302	0.134	0.133	0.131	0.130
166859.573909139	166859.57	3909139.27	FENCEGRD	0.717	0.696	0.673	0.654	0.172	0.534	0.314	0.308	0.304	0.299
166859.573909162	166859.57	3909162.59	FENCEGRD	0.794	0.771	0.746	0.725	0.193	0.568	0.355	0.349	0.343	0.338
166859.573909185	166859.57	3909185.91	FENCEGRD	0.873	0.848	0.822	0.800	0.218	0.602	0.401	0.394	0.388	0.382
166859.573909209	166859.57	3909209.24	FENCEGRD	0.950	0.925	0.898	0.875	0.246	0.637	0.452	0.444	0.437	0.431
166859.573909232	166859.57	3909232.56	FENCEGRD	1.021	0.995	0.968	0.944	0.280	0.671	0.504	0.496	0.489	0.482
166859.573909255	166859.57	3909255.88	FENCEGRD	1.085	1.059	1.031	1.007	0.319	0.702	0.555	0.547	0.540	0.533
166859.573909279	166859.57	3909279.20	FENCEGRD	1.146	1.119	1.090	1.066	0.363	0.732	0.603	0.595	0.588	0.581
167540.53909215.	167540.50	3909215.75		2.045	2.099	2.168	2.225	0.599	1.843	3.931	3.912	3.895	3.782
167541.643909179	167541.64	3909179.96		1.593	1.571	1.576	1.577	0.488	1.801	2.641	2.405	2.164	1.943
167537.743909149	167537.74	3909149.96		1.006	0.986	0.977	0.961	0.406	1.736	1.193	1.017	0.869	0.766
167536.333909120	167536.33	3909120.68		0.523	0.511	0.509	0.508	0.370	1.659	0.412	0.366	0.331	0.308
167536.333909106	167536.33	3909106.64		0.396	0.397	0.406	0.414	0.361	1.619	0.277	0.259	0.243	0.232
167534.583909076	167534.58	3909076.82		0.344	0.350	0.360	0.369	0.335	1.519	0.189	0.183	0.177	0.173
167559.143909104	167559.14	3909104.89		0.338	0.341	0.346	0.351	0.518	1.767	0.336	0.312	0.291	0.275
167557.393909075	167557.39	3909075.06		0.333	0.335	0.336	0.338	0.451	1.608	0.259	0.246	0.234	0.224
167589.843909052	167589.84	3909052.25		0.548	0.466	0.409	0.382	0.662	1.836	0.520	0.475	0.436	0.403
167615.283909003	167615.28	3909003.13		1.720	1.391	1.111	0.944	0.713	1.836	0.686	0.635	0.588	0.549
167542.473909053	167542.47	3909053.13		0.334	0.338	0.345	0.352	0.353	1.457	0.195	0.188	0.181	0.175
167566.163909006	167566.16	3909006.64		0.459	0.434	0.413	0.403	0.410	1.350	0.286	0.271	0.256	0.244
167539.753909198	167539.75	3909198.46		1.886	1.908	1.947	1.976	0.505	1.811	3.325	3.190	3.037	2.838
167537.083909134	167537.08	3909134.72		0.729	0.708	0.697	0.685	0.386	1.699	0.691	0.592	0.512	0.460
167535.553909092	167535.55	3909092.74		0.353	0.360	0.371	0.381	0.348	1.573	0.218	0.209	0.200	0.194
167558.453909089	167558.45	3909089.69		0.331	0.334	0.339	0.342	0.482	1.681	0.282	0.267	0.252	0.241
167553.493909032	167553.49	3909032.06		0.349	0.346	0.347	0.351	0.381	1.409	0.231	0.220	0.209	0.200
167601.963909028	167601.96	3909028.24		1.082	0.844	0.664	0.572	0.690	1.833	0.609	0.560	0.515	0.478

Project Ground Level Concentrations

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.820034585390	167603.82	3909302.48	FENCEGRD	1.50E-04	1.55E-04	1.61E-04	1.69E-04	3.65E-05	4.57E-05	3.25E-06	3.37E-06	3.51E-06	3.66E-06
167615.268534585390	167615.27	3909280.72	FENCEGRD	1.43E-04	1.47E-04	1.52E-04	1.55E-04	4.31E-05	4.61E-05	3.18E-06	3.32E-06	3.48E-06	3.65E-06
167626.717034585390	167626.72	3909258.96	FENCEGRD	1.32E-04	1.36E-04	1.37E-04	1.38E-04	4.80E-05	4.72E-05	3.32E-06	3.49E-06	3.67E-06	3.86E-06
167638.165534585390	167638.17	3909237.19	FENCEGRD	1.11E-04	1.14E-04	1.17E-04	1.17E-04	5.15E-05	4.93E-05	3.68E-06	3.85E-06	4.05E-06	4.28E-06
167649.614034585390	167649.61	3909215.43	FENCEGRD	8.92E-05	8.95E-05	9.12E-05	9.25E-05	5.34E-05	5.37E-05	4.67E-06	4.86E-06	5.06E-06	5.35E-06
167661.062534585390	167661.06	3909193.67	FENCEGRD	8.62E-05	8.07E-05	7.69E-05	7.63E-05	5.24E-05	6.13E-05	6.66E-06	7.00E-06	7.33E-06	7.78E-06
167672.511034585390	167672.51	3909171.91	FENCEGRD	8.65E-05	7.92E-05	7.14E-05	6.62E-05	4.94E-05	7.13E-05	9.28E-06	9.86E-06	1.05E-05	1.13E-05
167683.959534585390	167683.96	3909150.15	FENCEGRD	9.67E-05	8.88E-05	7.96E-05	7.29E-05	4.54E-05	8.17E-05	1.20E-05	1.28E-05	1.38E-05	1.50E-05
167695.408034585390	167695.41	3909128.39	FENCEGRD	1.36E-04	1.39E-04	1.45E-04	1.63E-04	4.17E-05	9.14E-05	1.44E-05	1.54E-05	1.67E-05	1.80E-05
167706.856534585390	167706.86	3909106.63	FENCEGRD	3.12E-04	3.67E-04	4.50E-04	5.60E-04	3.85E-05	1.00E-04	1.60E-05	1.70E-05	1.81E-05	1.92E-05
167718.305034585390	167718.31	3909084.86	FENCEGRD	5.84E-04	6.88E-04	8.16E-04	9.40E-04	3.65E-05	1.08E-04	1.66E-05	1.73E-05	1.80E-05	1.85E-05
167729.753534585390	167729.75	3909063.10	FENCEGRD	8.46E-04	9.44E-04	1.05E-03	1.12E-03	3.45E-05	1.16E-04	1.64E-05	1.67E-05	1.70E-05	1.71E-05
167741.202034585390	167741.20	3909041.34	FENCEGRD	9.96E-04	1.06E-03	1.12E-03	1.16E-03	3.26E-05	1.24E-04	1.56E-05	1.57E-05	1.57E-05	1.56E-05
167752.650534585390	167752.65	3909019.58	FENCEGRD	1.04E-03	1.08E-03	1.10E-03	1.11E-03	3.07E-05	1.32E-04	1.46E-05	1.45E-05	1.44E-05	1.42E-05
167764.099034585390	167764.10	3908997.82	FENCEGRD	1.02E-03	1.03E-03	1.04E-03	1.03E-03	2.88E-05	1.39E-04	1.35E-05	1.33E-05	1.32E-05	1.30E-05
167775.547534585390	167775.55	3908976.06	FENCEGRD	9.50E-04	9.53E-04	9.50E-04	9.40E-04	2.68E-05	1.46E-04	1.24E-05	1.22E-05	1.20E-05	1.18E-05
167786.996034585390	167787.00	3908954.30	FENCEGRD	8.71E-04	8.66E-04	8.56E-04	8.43E-04	2.51E-05	1.52E-04	1.14E-05	1.13E-05	1.11E-05	1.09E-05
167798.444534585390	167798.44	3908932.53	FENCEGRD	7.86E-04	7.75E-04	7.60E-04	7.44E-04	2.31E-05	1.58E-04	1.04E-05	1.03E-05	1.01E-05	9.89E-06
167809.893034585390	167809.89	3908910.77	FENCEGRD	7.09E-04	6.96E-04	6.80E-04	6.64E-04	2.16E-05	1.64E-04	9.64E-06	9.47E-06	9.29E-06	9.12E-06
167821.341534585390	167821.34	3908889.01	FENCEGRD	6.34E-04	6.20E-04	6.04E-04	5.89E-04	1.99E-05	1.74E-04	8.85E-06	8.69E-06	8.52E-06	8.36E-06
167832.790034585390	167832.79	3908867.25	FENCEGRD	5.71E-04	5.58E-04	5.44E-04	5.31E-04	1.87E-05	1.86E-04	8.24E-06	8.09E-06	7.94E-06	7.80E-06
167583.765368876390	167583.77	3909333.07	FENCEGRD	1.56E-04	1.64E-04	1.75E-04	1.86E-04	2.66E-05	4.69E-05	3.43E-06	3.53E-06	3.66E-06	3.80E-06
167625.945051877390	167625.95	3909314.12	FENCEGRD	1.54E-04	1.60E-04	1.64E-04	1.67E-04	2.50E-05	3.98E-05	2.71E-06	2.82E-06	2.94E-06	3.05E-06
167637.393551877390	167637.39	3909292.36	FENCEGRD	1.46E-04	1.54E-04	1.61E-04	1.65E-04	3.09E-05	4.04E-05	2.70E-06	2.81E-06	2.93E-06	3.05E-06
167648.842051877390	167648.84	3909270.60	FENCEGRD	1.32E-04	1.41E-04	1.50E-04	1.56E-04	3.64E-05	4.16E-05	2.86E-06	2.95E-06	3.06E-06	3.18E-06
167660.290551877390	167660.29	3909248.83	FENCEGRD	1.14E-04	1.18E-04	1.24E-04	1.30E-04	4.06E-05	4.28E-05	3.15E-06	3.22E-06	3.30E-06	3.41E-06
167671.739051877390	167671.74	3909227.07	FENCEGRD	1.19E-04	1.17E-04	1.14E-04	1.14E-04	4.44E-05	4.54E-05	3.78E-06	3.86E-06	3.94E-06	4.05E-06
167683.187551877390	167683.19	3909205.31	FENCEGRD	1.46E-04	1.41E-04	1.33E-04	1.24E-04	4.65E-05	4.99E-05	4.83E-06	4.99E-06	5.15E-06	5.35E-06
167694.636051877390	167694.64	3909183.55	FENCEGRD	1.57E-04	1.55E-04	1.50E-04	1.43E-04	4.69E-05	5.66E-05	6.37E-06	6.65E-06	6.94E-06	7.29E-06
167706.084551877390	167706.08	3909161.79	FENCEGRD	1.64E-04	1.61E-04	1.54E-04	1.46E-04	4.54E-05	6.44E-05	8.28E-06	8.70E-06	9.17E-06	9.72E-06
167717.533051877390	167717.53	3909140.03	FENCEGRD	1.87E-04	1.90E-04	1.89E-04	1.90E-04	4.30E-05	7.28E-05	1.04E-05	1.09E-05	1.16E-05	1.24E-05
167728.981551877390	167728.98	3909118.27	FENCEGRD	2.46E-04	2.68E-04	2.94E-04	3.31E-04	4.05E-05	7.99E-05	1.21E-05	1.27E-05	1.35E-05	1.44E-05
167740.430051877390	167740.43	3909096.50	FENCEGRD	3.85E-04	4.35E-04	5.01E-04	5.77E-04	3.86E-05	8.76E-05	1.34E-05	1.41E-05	1.48E-05	1.56E-05
167751.878551877390	167751.88	3909074.74	FENCEGRD	5.77E-04	6.52E-04	7.43E-04	8.31E-04	3.68E-05	9.57E-05	1.43E-05	1.48E-05	1.54E-05	1.59E-05
167763.327051877390	167763.33	3909052.98	FENCEGRD	7.57E-04	8.33E-04	9.16E-04	9.87E-04	3.52E-05	1.04E-04	1.46E-05	1.49E-05	1.53E-05	1.56E-05
167774.775551877390	167774.78	3909031.22	FENCEGRD	8.66E-04	9.30E-04	9.95E-04	1.04E-03	3.30E-05	1.12E-04	1.43E-05	1.45E-05	1.47E-05	1.48E-05
167786.224051877390	167786.22	3909009.46	FENCEGRD	9.00E-04	9.43E-04	9.86E-04	1.01E-03	3.05E-05	1.19E-04	1.36E-05	1.37E-05	1.37E-05	1.37E-05
167797.672551877390	167797.67	3908987.70	FENCEGRD	8.83E-04	9.08E-04	9.29E-04	9.39E-04	2.79E-05	1.25E-04	1.27E-05	1.27E-05	1.27E-05	1.26E-05
167809.121051877390	167809.12	3908965.94	FENCEGRD	8.40E-04	8.52E-04	8.59E-04	8.57E-04	2.57E-05	1.33E-04	1.19E-05	1.18E-05	1.17E-05	1.16E-05
167820.569551877390	167820.57	3908944.17	FENCEGRD	7.83E-04	7.85E-04	7.83E-04	7.74E-04	2.35E-05	1.43E-04	1.11E-05	1.10E-05	1.08E-05	1.07E-05
167832.018051877390	167832.02	3908922.41	FENCEGRD	7.16E-04	7.13E-04	7.05E-04	6.93E-04	2.18E-05	1.55E-04	1.04E-05	1.02E-05	1.01E-05	9.91E-06
167843.466551877390	167843.47	3908900.65	FENCEGRD	6.34E-04	6.28E-04	6.20E-04	6.08E-04	2.03E-05	1.71E-04	9.80E-06	9.64E-06	9.47E-06	9.30E-06
167854.915051877390	167854.92	3908878.89	FENCEGRD	5.55E-04	5.48E-04	5.40E-04	5.30E-04	1.91E-05	1.85E-04	9.16E-06	9.00E-06	8.84E-06	8.68E-06
167610.577017612390	167610.58	3909342.60	FENCEGRD	1.49E-04	1.53E-04	1.57E-04	1.61E-04	1.69E-05	3.99E-05	2.89E-06	2.97E-06	3.06E-06	3.14E-06
167554.337440276390	167554.34	3909367.86	FENCEGRD	1.75E-04	1.87E-04	2.02E-04	2.17E-04	1.82E-05	4.90E-05	3.65E-06	3.79E-06	3.95E-06	4.11E-06
167648.070069173909	167648.07	3909325.76	FENCEGRD	1.35E-04	1.45E-04	1.56E-04	1.63E-04	1.87E-05	3.63E-05	2.39E-06	2.48E-06	2.58E-06	2.67E-06
167659.518569173909	167659.52	3909304.00	FENCEGRD	1.27E-04	1.36E-04	1.48E-04	1.57E-04	2.29E-05	3.70E-05	2.47E-06	2.54E-06	2.62E-06	2.70E-06
167670.967069173909	167670.97	3909282.24	FENCEGRD	1.18E-04	1.25E-04	1.34E-04	1.42E-04	2.74E-05	3.79E-05	2.67E-06	2.71E-06	2.76E-06	2.83E-06
167682.415569173909	167682.42	3909260.47	FENCEGRD	1.19E-04	1.20E-04	1.22E-04	1.24E-04	3.16E-05	3.88E-05	2.94E-06	2.97E-06	3.01E-06	3.06E-06
167693.864069173909	167693.86	3909238.71	FENCEGRD	1.38E-04	1.36E-04	1.32E-04	1.28E-04	3.56E-05	4.02E-05	3.31E-06	3.37E-06	3.43E-06	3.49E-06
167705.312569173909	167705.31	3909216.95	FENCEGRD	1.69E-04	1.73E-04	1.73E-04	1.72E-04	3.96E-05	4.36E-05	3.98E-06	4.08E-06	4.18E-06	4.30E-06
167716.761069173909	167716.76	3909195.19	FENCEGRD	1.77E-04	1.81E-04	1.83E-04	1.84E-04	4.19E-05	4.80E-05	4.91E-06	5.07E-06	5.23E-06	5.42E-06
167728.209569173909	167728.21	3909173.43	FENCEGRD	1.78E-04	1.81E-04	1.81E-04	1.79E-04	4.21E-05	5.28E-05	6.03E-06	6.26E-06	6.51E-06	6.79E-06
167739.658069173909	167739.66	3909151.67	FENCEGRD	1.78E-04	1.80E-04	1.81E-04	1.80E-04	4.14E-05	5.82E-05	7.38E-06	7.71E-06	8.07E-06	8.47E-06
167751.106569173909	167751.11	3909129.91	FENCEGRD	2.04E-04	2.16E-04	2.28E-04	2.42E-04	4.02E-05	6.45E-05	8.89E-06	9.32E-06	9.80E-06	1.03E-05
167762.555069173909	167762.56	3909108.14	FENCEGRD	2.84E-04	3.11E-04	3.44E-04	3.83E-04	3.89E-05	7.14E-05	1.03E-05	1.08E-05	1.14E-05	1.20E-05
167774.003569173909	167774.00	3909086.38	FENCEGRD	4.04E-04	4.50E-04	5.09E-04	5.70E-04	3.75E-05	7.88E-05	1.16E-05	1.21E-05	1.26E-05	1.32E-05
167785.452069173909	167785.45	3909064.62	FENCEGRD	5.41E-04	6.02E-04	6.76E-04	7.47E-04	3.61E-05	8.65E-05	1.24E-05	1.29E-05	1.34E-05	1.38E-05
167796.900569173909	167796.90	3909042.86	FENCEGRD	6.62E-04	7.24E-04	7.94E-04	8.55E-04	3.39E-05	9.38E-05	1.28E-05	1.31E-05	1.35E-05	1.38E-05
167808.349069173909	167808.35	3909021.10	FENCEGRD	7.38E-04	7.90E-04	8.46E-04	8.90E-04	3.15E-05	1.01E-04	1.27E-05	1.30E-05	1.32E-05	1.34E-05
167819.797569173908	167819.80	3908999.34	FENCEGRD	7.73E-04	8.12E-04	8.52E-04	8.80E-04	2.90E-05	1.10E-04	1.24E-05	1.26E-05	1.27E-05	1.28E-05
167831.246069173908	167831.25	3908977.57	FENCEGRD	7.73E-04	8.01E-04	8.28E-04	8.45E-04	2.67E-05	1.21E-04	1.21E-05	1.22E-05	1.22E-05	1.22E-05
167842.694569173908	167842.69	3908955.81	FENCEGRD	7.22E-04	7.44E-04	7.65E-04	7.76E-04	2.49E-05	1.36E-04	1.19E-05	1.19E-05	1.19E-05	1.18E-05
167854.143069173908	167854.14	3908934.05	FENCEGRD	6.12E-04	6.28E-04	6.44E-04	6.51E-04	2.34E-05	1.52E-04	1.16E-05	1.15E-05	1.15E-05	1.14E-05
167865.591569173908	167865.59	3908912.29	FENCEGRD	5.13E-04	5.23E-04	5.33E-04	5.37E-04	2.19E-05	1.62E-04	1.09E-05	1.08E-05	1.07E-05	1.06E-05
167877.040069173908	167877.04	3908890.53	FENCEGRD	4.38E-04	4.43E-04	4.48E-04	4.50E-04	2.04E-05	1.68E-04	1.01E-05	9.97E-06	9.86E-06	9.75E-06
167671.230262254390	167671.23	3909358.51	FENCEGRD	8.45E-05	9.21E-05	1.02E-04	1.11E-04	1.34E-05	3.21E-05	2.13E-06	2.19E-06	2.26E-06	2.33E-06
167650.140420753390	167650.14	3909367.98	FENCEGRD	1.10E-04	1.18E-04	1.28E-04	1.36E-04	1.27E-05	3.33E-05	2.24E-06	2.32E-06	2.42E-06	2.51E-06
167629.050579252390	167629.05	3909377.46	FENCEGRD	1.29E-04	1.34E-04	1.40E-04	1.44E-04	1.14E-05	3.48E-05	2.48E-06	2.56E-06	2.65E-06	2.73E-06
167607.960737751390	167607.96	3909386.93	FENCEGRD	1.32E-04	1.35E-04	1.39E-04	1.42E-04	1.02E-05	3.64E-05	2.68E-06	2.73E-06	2.79E-06	2.84E-06
167586.870896253909	167586.87	3909396.40	FENCEGRD	1.31E-04	1.35E-04	1.41E-04	1.46E-04	9.85E-06	3.81E-05	2.76E-06	2.81E-06	2.86E-06	2.92E-06
167565.781054749390	167565.78	3909405.88	FENCEGRD	1.38E-04	1.45E-04	1.53E-04	1.61E-04	1.05E-05	4.01E-05	2.86E-06	2.93E-06	3.01E-06	3.10E-06
167544.691213248390	167544.69	3909415.35	FENCEGRD	1.55E-04	1.64E-04	1.75E-04	1.85E-04	1.23E-05	4.36E-05	3.17E-06	3.27E-06	3.38E-06	3.49E-06
167692.320103755390	167692.32	3909349.04	FENCEGRD	6.86E-05	7.43E-05	8.21E-05	8.97E-05	1.34E-05	3.11E-05	2.17E-06	2.21E-06	2.25E-06	2.29E-06
167703.768603755390	167703.77	3909327.28	FENCEGRD	7.64E-05	8.12E-05	8.79E-05	9.46E-05	1.53E-05	3.21E-05	2.39E-06	2.41E-06	2.44E-06	2.47E-06
167715.217103755390	167715.22	3909305.52	FENCEGRD	9.04E-05	9.40E-05	9.87E-05	1.04E-04	1.75E-05	3.30E-05	2.60E-06	2.63E-06	2.65E-06	2.68E-06
167726.665603755390	167726.67	3909283.75	FENCEGRD	1.15E-04	1.18E-04	1.21E-04	1.24E-04	1.99E-05	3.35E-05	2.75E-06	2.78E-06	2.82E-06	2.85E-06
167738.114103755390	167738.11	3909261.99	FENCEGRD	1.35E-04	1.41E-04	1.47E-04	1.51E-04	2.28E-05	3.43E-05	2.88E-06	2.92E-06	2.97E-06	3.02E-06
167749.562603755390	167749.56	3909240.23	FENCEGRD	1.42E-04	1.48E-04	1.55E-04	1.61E-04	2.59E-05	3.54E-05	3.06E-06	3.11E-06	3.17E-06	3.22E-06
167761.011103755390	167761.01	3909218.47	FENCEGRD	1.48E-04	1.54E-04	1.61E-04	1.66E-04	2.88E-05	3.74E-05	3.40E-06	3.47E-06	3.54E-06	3.62E-06
167772.459603755390	167772.46	3909196.71	FENCEGRD	1.56E-04	1.62E-04	1.68E-04	1.72E-04	3.11E-05	4.00E-05	3.89E-06	3.99E-06	4.08E-06	4.19E-06
167783.908103755390	167783.91	3909174.95	FENCEGRD	1.65E-04	1.71E-04	1.78E-04	1.83E-04	3.28E-05	4.33E-05	4.59E-06	4.72E-06	4.85E-06	5.00E-06
167795.356603755390	167795.36	3909153.18	FENCEGRD	1.75E-04	1.82E-04	1.90E-04	1.97E-04	3.37E-05	4.68E-05	5.37E-06	5.54E-06	5.73E-06	5.93E-06
167806.805103755390	167806.81	3909131.42	FENCEGRD	2.00E-04	2.12E-04	2.26E-04	2.41E-04	3.41E-05	5.11E-05	6.30E-06	6.52E-06	6.76E-06	7.02E-06

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167818.253603755390	167818.25	3909109.66	FENCEGRD	2.47E-04	2.66E-04	2.88E-04	3.11E-04	3.41E-05	5.59E-05	7.27E-06	7.54E-06	7.83E-06	8.13E-06
167829.702103755390	167829.70	3909087.90	FENCEGRD	3.08E-04	3.33E-04	3.64E-04	3.96E-04	3.37E-05	6.13E-05	8.22E-06	8.51E-06	8.84E-06	9.18E-06
167841.150603755390	167841.15	3909066.14	FENCEGRD	3.77E-04	4.10E-04	4.50E-04	4.90E-04	3.29E-05	6.78E-05	9.09E-06	9.40E-06	9.75E-06	1.01E-05
167852.599103755390	167852.60	3909044.38	FENCEGRD	4.46E-04	4.86E-04	5.34E-04	5.78E-04	3.16E-05	7.53E-05	9.85E-06	1.01E-05	1.05E-05	1.08E-05
167864.047603755390	167864.05	3909022.62	FENCEGRD	4.98E-04	5.42E-04	5.93E-04	6.37E-04	3.04E-05	8.55E-05	1.06E-05	1.08E-05	1.11E-05	1.14E-05
167875.496103755390	167875.50	3909000.85	FENCEGRD	4.72E-04	5.12E-04	5.59E-04	6.00E-04	2.95E-05	9.85E-05	1.13E-05	1.15E-05	1.18E-05	1.20E-05
167886.944603755390	167886.94	3908979.09	FENCEGRD	3.64E-04	3.92E-04	4.26E-04	4.56E-04	2.80E-05	1.06E-04	1.13E-05	1.15E-05	1.18E-05	1.20E-05
167898.393103755390	167898.39	3908957.33	FENCEGRD	3.41E-04	3.63E-04	3.90E-04	4.13E-04	2.62E-05	1.11E-04	1.09E-05	1.11E-05	1.13E-05	1.14E-05
167909.841603755390	167909.84	3908935.57	FENCEGRD	3.42E-04	3.61E-04	3.83E-04	4.02E-04	2.45E-05	1.16E-04	1.05E-05	1.06E-05	1.07E-05	1.09E-05
167921.290103755390	167921.29	3908913.81	FENCEGRD	3.82E-04	3.99E-04	4.18E-04	4.34E-04	2.32E-05	1.24E-04	1.01E-05	1.02E-05	1.03E-05	1.04E-05
167716.119382945390	167716.12	3909381.50	FENCEGRD	2.54E-05	2.70E-05	2.94E-05	3.18E-05	9.23E-06	2.39E-05	1.67E-06	1.69E-06	1.71E-06	1.74E-06
167675.217872155390	167675.22	3909399.88	FENCEGRD	5.75E-05	6.23E-05	6.89E-05	7.51E-05	1.02E-05	2.78E-05	1.79E-06	1.85E-06	1.91E-06	1.98E-06
167634.316361365390	167634.32	3909418.25	FENCEGRD	1.09E-04	1.14E-04	1.19E-04	1.22E-04	8.48E-06	3.11E-05	2.18E-06	2.25E-06	2.31E-06	2.38E-06
167593.414850576390	167593.41	3909436.62	FENCEGRD	1.16E-04	1.19E-04	1.22E-04	1.26E-04	7.70E-06	3.38E-05	2.45E-06	2.48E-06	2.51E-06	2.55E-06
167552.513339786390	167552.51	3909454.99	FENCEGRD	1.26E-04	1.31E-04	1.38E-04	1.45E-04	9.57E-06	3.68E-05	2.60E-06	2.66E-06	2.73E-06	2.80E-06
167387.213968908390	167387.21	3909314.50	FENCEGRD	4.20E-04	4.25E-04	4.28E-04	4.29E-04	1.98E-05	1.09E-04	1.01E-05	1.01E-05	1.01E-05	1.01E-05
167373.391984454390	167373.39	3909296.85	FENCEGRD	4.51E-04	4.50E-04	4.46E-04	4.41E-04	1.51E-05	1.17E-04	1.01E-05	9.97E-06	9.87E-06	9.75E-06
167748.018638343909	167748.02	3909350.56	FENCEGRD	2.92E-05	3.02E-05	3.17E-05	3.34E-05	1.03E-05	2.50E-05	1.99E-06	2.02E-06	2.04E-06	2.06E-06
167759.467138343909	167759.47	3909328.79	FENCEGRD	3.33E-05	3.41E-05	3.54E-05	3.68E-05	1.18E-05	2.61E-05	2.18E-06	2.21E-06	2.25E-06	2.28E-06
167770.915638343909	167770.92	3909307.03	FENCEGRD	4.07E-05	4.21E-05	4.42E-05	4.63E-05	1.36E-05	2.74E-05	2.35E-06	2.39E-06	2.44E-06	2.49E-06
167782.364138343909	167782.36	3909285.27	FENCEGRD	6.09E-05	6.41E-05	6.86E-05	7.29E-05	1.57E-05	2.95E-05	2.54E-06	2.58E-06	2.63E-06	2.68E-06
167793.812638343909	167793.81	3909263.51	FENCEGRD	8.47E-05	8.95E-05	9.58E-05	1.02E-04	1.77E-05	3.09E-05	2.67E-06	2.72E-06	2.77E-06	2.82E-06
167805.261138343909	167805.26	3909241.75	FENCEGRD	1.06E-04	1.11E-04	1.18E-04	1.24E-04	1.97E-05	3.19E-05	2.79E-06	2.84E-06	2.89E-06	2.94E-06
167816.709638343909	167816.71	3909219.99	FENCEGRD	1.15E-04	1.21E-04	1.28E-04	1.35E-04	2.19E-05	3.35E-05	3.03E-06	3.08E-06	3.14E-06	3.21E-06
167828.158138343909	167828.16	3909198.23	FENCEGRD	1.21E-04	1.27E-04	1.35E-04	1.42E-04	2.40E-05	3.57E-05	3.40E-06	3.48E-06	3.55E-06	3.64E-06
167839.606638343909	167839.61	3909176.46	FENCEGRD	1.31E-04	1.38E-04	1.47E-04	1.55E-04	2.57E-05	3.82E-05	3.88E-06	3.98E-06	4.08E-06	4.19E-06
167851.055138343909	167851.06	3909154.70	FENCEGRD	1.44E-04	1.52E-04	1.62E-04	1.72E-04	2.69E-05	4.10E-05	4.42E-06	4.54E-06	4.67E-06	4.81E-06
167862.503638343909	167862.50	3909132.94	FENCEGRD	1.67E-04	1.78E-04	1.92E-04	2.06E-04	2.78E-05	4.39E-05	4.99E-06	5.13E-06	5.29E-06	5.45E-06
167873.952138343909	167873.95	3909111.18	FENCEGRD	2.00E-04	2.15E-04	2.32E-04	2.50E-04	2.83E-05	4.73E-05	5.60E-06	5.76E-06	5.94E-06	6.12E-06
167885.400638343909	167885.40	3909089.42	FENCEGRD	2.38E-04	2.55E-04	2.76E-04	2.96E-04	2.86E-05	5.16E-05	6.26E-06	6.44E-06	6.65E-06	6.85E-06
167896.849138343909	167896.85	3909067.66	FENCEGRD	2.72E-04	2.92E-04	3.17E-04	3.41E-04	2.86E-05	5.72E-05	6.96E-06	7.17E-06	7.40E-06	7.63E-06
167908.297638343909	167908.30	3909045.90	FENCEGRD	2.99E-04	3.22E-04	3.52E-04	3.80E-04	2.84E-05	6.36E-05	7.64E-06	7.87E-06	8.12E-06	8.37E-06
167919.746138343909	167919.75	3909024.13	FENCEGRD	3.19E-04	3.45E-04	3.78E-04	4.09E-04	2.79E-05	7.04E-05	8.24E-06	8.48E-06	8.74E-06	8.98E-06
167931.194638343909	167931.19	3909002.37	FENCEGRD	3.35E-04	3.63E-04	3.96E-04	4.26E-04	2.72E-05	7.67E-05	8.68E-06	8.90E-06	9.14E-06	9.36E-06
167942.643138343908	167942.64	3908980.61	FENCEGRD	3.56E-04	3.82E-04	4.13E-04	4.40E-04	2.63E-05	8.22E-05	8.89E-06	9.08E-06	9.29E-06	9.48E-06
167954.091638343908	167954.09	3908958.85	FENCEGRD	3.80E-04	4.03E-04	4.30E-04	4.53E-04	2.54E-05	8.71E-05	8.93E-06	9.09E-06	9.26E-06	9.41E-06
167965.540138343908	167965.54	3908937.09	FENCEGRD	4.01E-04	4.21E-04	4.44E-04	4.63E-04	2.44E-05	9.14E-05	8.85E-06	8.97E-06	9.11E-06	9.23E-06
167759.189566257390	167759.19	3909405.31	FENCEGRD	1.26E-05	1.26E-05	1.26E-05	1.26E-05	4.14E-06	1.25E-05	8.50E-07	8.61E-07	8.68E-07	8.78E-07
167737.558959589390	167737.56	3909415.03	FENCEGRD	1.32E-05	1.35E-05	1.39E-05	1.43E-05	5.14E-06	1.51E-05	9.77E-07	9.91E-07	1.00E-06	1.02E-06
167715.928352922390	167715.93	3909424.75	FENCEGRD	1.97E-05	2.07E-05	2.23E-05	2.39E-05	6.80E-06	1.93E-05	1.21E-06	1.23E-06	1.26E-06	1.28E-06
167694.297746254390	167694.30	3909434.46	FENCEGRD	4.10E-05	4.40E-05	4.82E-05	5.21E-05	7.97E-06	2.35E-05	1.46E-06	1.49E-06	1.54E-06	1.58E-06
167672.667139586390	167672.67	3909444.18	FENCEGRD	6.89E-05	7.37E-05	7.98E-05	8.52E-05	7.71E-06	2.58E-05	1.63E-06	1.68E-06	1.74E-06	1.80E-06
167651.036532919390	167651.04	3909453.89	FENCEGRD	8.91E-05	9.39E-05	9.90E-05	1.03E-04	6.94E-06	2.73E-05	1.82E-06	1.87E-06	1.93E-06	1.99E-06
167629.405926251390	167629.41	3909463.61	FENCEGRD	9.93E-05	1.02E-04	1.05E-04	1.08E-04	6.39E-06	2.86E-05	2.02E-06	2.06E-06	2.11E-06	2.15E-06
167607.775319583390	167607.78	3909473.33	FENCEGRD	1.02E-04	1.04E-04	1.07E-04	1.09E-04	6.34E-06	3.00E-05	2.17E-06	2.20E-06	2.23E-06	2.25E-06
167586.144712916390	167586.14	3909483.04	FENCEGRD	1.04E-04	1.06E-04	1.09E-04	1.12E-04	6.88E-06	3.11E-05	2.23E-06	2.25E-06	2.28E-06	2.31E-06
167564.514106248390	167564.51	3909492.76	FENCEGRD	1.07E-04	1.10E-04	1.15E-04	1.20E-04	7.92E-06	3.23E-05	2.27E-06	2.30E-06	2.34E-06	2.38E-06
167542.883499583909	167542.88	3909502.47	FENCEGRD	1.14E-04	1.19E-04	1.25E-04	1.31E-04	8.89E-06	3.41E-05	2.38E-06	2.43E-06	2.49E-06	2.55E-06
167521.252892913390	167521.25	3909512.19	FENCEGRD	1.27E-04	1.32E-04	1.40E-04	1.46E-04	9.82E-06	3.69E-05	2.63E-06	2.70E-06	2.77E-06	2.84E-06
167411.905846443909	167411.91	3909409.89	FENCEGRD	2.82E-04	2.86E-04	2.90E-04	2.94E-04	3.43E-05	7.58E-05	6.27E-06	6.35E-06	6.44E-06	6.53E-06
167397.286439805390	167397.29	3909391.22	FENCEGRD	3.04E-04	3.09E-04	3.15E-04	3.20E-04	3.43E-05	8.19E-05	7.05E-06	7.15E-06	7.27E-06	7.39E-06
167382.667033171390	167382.67	3909372.55	FENCEGRD	3.34E-04	3.40E-04	3.47E-04	3.52E-04	3.13E-05	8.93E-05	8.04E-06	8.16E-06	8.28E-06	8.40E-06
167368.047626537390	167368.05	3909353.88	FENCEGRD	3.69E-04	3.75E-04	3.80E-04	3.84E-04	2.65E-05	9.74E-05	8.93E-06	9.02E-06	9.10E-06	9.15E-06
167353.428219903390	167353.43	3909335.21	FENCEGRD	4.04E-04	4.08E-04	4.09E-04	4.08E-04	2.15E-05	1.06E-04	9.44E-06	9.44E-06	9.44E-06	9.41E-06
167338.808813268390	167338.81	3909316.54	FENCEGRD	4.28E-04	4.26E-04	4.21E-04	4.16E-04	1.69E-05	1.12E-04	9.37E-06	9.29E-06	9.21E-06	9.11E-06
167324.189406634390	167324.19	3909297.87	FENCEGRD	4.28E-04	4.22E-04	4.12E-04	4.03E-04	1.30E-05	1.15E-04	8.74E-06	8.60E-06	8.47E-06	8.33E-06
167780.820172925390	167780.82	3909395.60	FENCEGRD	1.34E-05	1.32E-05	1.30E-05	1.29E-05	3.57E-06	1.09E-05	7.73E-07	7.83E-07	7.90E-07	7.99E-07
167792.268672925390	167792.27	3909373.84	FENCEGRD	1.49E-05	1.46E-05	1.43E-05	1.41E-05	4.04E-06	1.15E-05	8.61E-07	8.75E-07	8.87E-07	9.00E-07
167803.717172925390	167803.72	3909352.07	FENCEGRD	1.60E-05	1.59E-05	1.57E-05	1.56E-05	4.77E-06	1.25E-05	9.75E-07	9.95E-07	1.01E-06	1.03E-06
167815.165672925390	167815.17	3909330.31	FENCEGRD	1.66E-05	1.67E-05	1.67E-05	1.68E-05	6.39E-06	1.51E-05	1.23E-06	1.26E-06	1.28E-06	1.31E-06
167826.614172925390	167826.61	3909308.55	FENCEGRD	2.05E-05	2.09E-05	2.14E-05	2.20E-05	9.07E-06	1.95E-05	1.65E-06	1.69E-06	1.72E-06	1.75E-06
167838.062672925390	167838.06	3909286.79	FENCEGRD	3.22E-05	3.34E-05	3.51E-05	3.69E-05	1.15E-05	2.33E-05	2.01E-06	2.05E-06	2.09E-06	2.13E-06
167849.511172925390	167849.51	3909265.03	FENCEGRD	5.10E-05	5.34E-05	5.66E-05	5.98E-05	1.35E-05	2.59E-05	2.25E-06	2.29E-06	2.33E-06	2.37E-06
167860.959672925390	167860.96	3909243.27	FENCEGRD	6.05E-05	6.34E-05	6.74E-05	7.13E-05	1.51E-05	2.74E-05	2.40E-06	2.44E-06	2.49E-06	2.53E-06
167872.408172925390	167872.41	3909221.51	FENCEGRD	5.94E-05	6.24E-05	6.64E-05	7.03E-05	1.68E-05	2.87E-05	2.59E-06	2.64E-06	2.69E-06	2.75E-06
167883.856672925390	167883.86	3909199.74	FENCEGRD	6.29E-05	6.63E-05	7.07E-05	7.50E-05	1.84E-05	3.05E-05	2.86E-06	2.93E-06	2.99E-06	3.06E-06
167895.305172925390	167895.31	3909177.98	FENCEGRD	7.25E-05	7.64E-05	8.15E-05	8.66E-05	1.99E-05	3.30E-05	3.23E-06	3.31E-06	3.40E-06	3.48E-06
167906.753672925390	167906.75	3909156.22	FENCEGRD	8.90E-05	9.45E-05	1.02E-04	1.09E-04	2.12E-05	3.59E-05	3.67E-06	3.77E-06	3.87E-06	3.97E-06
167918.202172925390	167918.20	3909134.46	FENCEGRD	1.11E-04	1.19E-04	1.28E-04	1.38E-04	2.23E-05	3.89E-05	4.11E-06	4.22E-06	4.34E-06	4.46E-06
167929.650672925390	167929.65	3909112.70	FENCEGRD	1.35E-04	1.44E-04	1.57E-04	1.69E-04	2.32E-05	4.21E-05	4.56E-06	4.68E-06	4.81E-06	4.94E-06
167941.099172925390	167941.10	3909090.94	FENCEGRD	1.64E-04	1.76E-04	1.90E-04	2.04E-04	2.38E-05	4.54E-05	5.00E-06	5.13E-06	5.27E-06	5.41E-06
167952.547672925390	167952.55	3909069.17	FENCEGRD	1.90E-04	2.03E-04	2.19E-04	2.33E-04	2.42E-05	4.92E-05	5.44E-06	5.59E-06	5.74E-06	5.90E-06
167963.996172925390	167964.00	3909047.41	FENCEGRD	2.13E-04	2.27E-04	2.44E-04	2.61E-04	2.43E-05	5.31E-05	5.89E-06	6.04E-06	6.21E-06	6.38E-06
167975.444672925390	167975.44	3909025.65	FENCEGRD	2.34E-04	2.49E-04	2.69E-04	2.88E-04	2.43E-05	5.71E-05	6.32E-06	6.49E-06	6.67E-06	6.85E-06
167986.893172925390	167986.89	3909003.89	FENCEGRD	2.59E-04	2.77E-04	2.98E-04	3.19E-04	2.41E-05	6.11E-05	6.70E-06	6.86E-06	7.05E-06	7.22E-06
167998.341672925390	167998.34	3908982.13	FENCEGRD	2.88E-04	3.07E-04	3.29E-04	3.49E-04	2.38E-05	6.49E-05	6.99E-06	7.15E-06	7.32E-06	7.48E-06
168009.790172925390	168009.79	3908960.37	FENCEGRD	3.17E-04	3.35E-04	3.56E-04	3.75E-04	2.36E-05	6.88E-05	7.23E-06	7.38E-06	7.53E-06	7.67E-06
167803.980366009390	167803.98	3909428.35	FENCEGRD	1.32E-05	1.31E-05	1.29E-05	1.27E-05	1.59E-06	5.84E-06	3.85E-07	3.86E-07	3.87E-07	3.89E-07
167782.890524508390	167782.89	3909437.82	FENCEGRD	1.23E-05	1.22E-05	1.21E-05	1.21E-05	1.95E-06	7.09E-06	4.40E-07	4.43E-07	4.45E-07	4.47E-07
167761.800683007390	167761.80	3909447.30	FENCEGRD	1.20E-05	1.20E-05	1.21E-05	1.23E-05	2.85E-06	9.70E-06	5.84E-07	5.91E-07	5.96E-07	6.02E-07
167740.710841506390	167740.71	3909456.77	FENCEGRD	1.39E-05	1.43E-05	1.50E-05	1.56E-05	4.56E-06	1.42E-05	8.53E-07	8.67E-07	8.80E-07	8.95E-07
167719.621000005390	167719.62	3909466.24	FENCEGRD	2.49E-05	2.64E-05	2.85E-05	3.05E-05	6.11E-06	1.88E-05	1.13E-06	1.15E-06	1.18E-06	1.20E-06
167698.531158504390	167698.53	3909475.72	FENCEGRD	4.45E-05	4.75E-05	5.14E-05	5.51E-05	6.53E-06	2.18E-05	1.32E-06	1.36E-06	1.39E-06	1.43E-06
167677.441317003390	167677.44	3909485.19	FENCEGRD	6.47E-05	6.87E-05	7.36E-05	7.80E-05	6.16E-06	2.36E-05	1.48E-06	1.52E-06	1.56E-06	1.61E-06

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167656.351475502390	167656.35	3909494.66	FENCEGRD	7.84E-05	8.23E-05	8.67E-05	9.02E-05	5.72E-06	2.49E-05	1.65E-06	1.69E-06	1.74E-06	1.79E-06
167635.261634001390	167635.26	3909504.14	FENCEGRD	8.64E-05	8.93E-05	9.22E-05	9.44E-05	5.50E-06	2.62E-05	1.84E-06	1.88E-06	1.92E-06	1.95E-06
167614.171792539095	167614.17	3909513.61	FENCEGRD	9.00E-05	9.18E-05	9.38E-05	9.55E-05	5.62E-06	2.72E-05	1.98E-06	2.01E-06	2.03E-06	2.06E-06
167593.081950999390	167593.08	3909523.08	FENCEGRD	9.12E-05	9.30E-05	9.52E-05	9.74E-05	6.20E-06	2.81E-05	2.04E-06	2.06E-06	2.07E-06	2.09E-06
167571.992109498390	167571.99	3909532.55	FENCEGRD	9.36E-05	9.60E-05	9.92E-05	1.02E-04	7.01E-06	2.90E-05	2.05E-06	2.07E-06	2.09E-06	2.12E-06
167550.902267997390	167550.90	3909542.03	FENCEGRD	9.87E-05	1.02E-04	1.07E-04	1.11E-04	7.74E-06	3.03E-05	2.10E-06	2.14E-06	2.17E-06	2.21E-06
167529.812426496390	167529.81	3909551.50	FENCEGRD	1.07E-04	1.12E-04	1.17E-04	1.22E-04	8.35E-06	3.24E-05	2.26E-06	2.31E-06	2.36E-06	2.41E-06
167508.722584995390	167508.72	3909560.97	FENCEGRD	1.20E-04	1.25E-04	1.31E-04	1.38E-04	9.38E-06	3.55E-05	2.53E-06	2.59E-06	2.65E-06	2.72E-06
167416.363136152390	167416.36	3909479.43	FENCEGRD	2.29E-04	2.33E-04	2.36E-04	2.38E-04	2.21E-05	6.22E-05	4.96E-06	5.01E-06	5.08E-06	5.13E-06
167402.109214684390	167402.11	3909461.23	FENCEGRD	2.44E-04	2.47E-04	2.50E-04	2.52E-04	2.59E-05	6.71E-05	5.34E-06	5.39E-06	5.45E-06	5.51E-06
167387.855293216390	167387.86	3909443.03	FENCEGRD	2.60E-04	2.63E-04	2.66E-04	2.69E-04	2.97E-05	7.15E-05	5.80E-06	5.86E-06	5.93E-06	6.00E-06
167373.601371747390	167373.60	3909424.82	FENCEGRD	2.80E-04	2.84E-04	2.88E-04	2.92E-04	3.19E-05	7.68E-05	6.42E-06	6.50E-06	6.60E-06	6.69E-06
167359.347450279390	167359.35	3909406.62	FENCEGRD	3.00E-04	3.06E-04	3.11E-04	3.16E-04	3.13E-05	8.19E-05	7.12E-06	7.22E-06	7.33E-06	7.43E-06
167345.093528813909	167345.09	3909388.42	FENCEGRD	3.25E-04	3.31E-04	3.36E-04	3.40E-04	2.87E-05	8.77E-05	7.85E-06	7.94E-06	8.03E-06	8.11E-06
167330.839607342390	167330.84	3909370.21	FENCEGRD	3.52E-04	3.56E-04	3.60E-04	3.62E-04	2.51E-05	9.39E-05	8.40E-06	8.45E-06	8.50E-06	8.52E-06
167316.585685874390	167316.59	3909352.01	FENCEGRD	3.73E-04	3.75E-04	3.75E-04	3.74E-04	2.10E-05	9.94E-05	8.59E-06	8.58E-06	8.57E-06	8.54E-06
167302.331764405390	167302.33	3909333.81	FENCEGRD	3.88E-04	3.86E-04	3.81E-04	3.77E-04	1.73E-05	1.04E-04	8.46E-06	8.39E-06	8.32E-06	8.24E-06
167288.077842937390	167288.08	3909315.61	FENCEGRD	3.88E-04	3.82E-04	3.74E-04	3.67E-04	1.40E-05	1.07E-04	7.99E-06	7.89E-06	7.79E-06	7.68E-06
167273.823921468390	167273.82	3909297.40	FENCEGRD	3.75E-04	3.67E-04	3.57E-04	3.48E-04	1.13E-05	1.08E-04	7.33E-06	7.20E-06	7.08E-06	6.96E-06
167825.070207513909	167825.07	3909418.88	FENCEGRD	1.46E-05	1.44E-05	1.42E-05	1.40E-05	1.45E-06	5.22E-06	3.64E-07	3.66E-07	3.67E-07	3.69E-07
167836.518707513909	167836.52	3909397.12	FENCEGRD	1.57E-05	1.56E-05	1.55E-05	1.54E-05	1.55E-06	5.32E-06	3.81E-07	3.84E-07	3.86E-07	3.89E-07
167847.967207513909	167847.97	3909375.35	FENCEGRD	1.59E-05	1.59E-05	1.60E-05	1.60E-05	1.74E-06	5.62E-06	4.12E-07	4.16E-07	4.20E-07	4.24E-07
167859.415707509390	167859.42	3909353.59	FENCEGRD	1.54E-05	1.54E-05	1.55E-05	1.56E-05	2.34E-06	6.73E-06	5.13E-07	5.20E-07	5.26E-07	5.33E-07
167870.864207509390	167870.86	3909331.83	FENCEGRD	1.50E-05	1.51E-05	1.51E-05	1.51E-05	3.96E-06	9.86E-06	7.98E-07	8.13E-07	8.25E-07	8.38E-07
167882.312707509390	167882.31	3909310.07	FENCEGRD	1.63E-05	1.64E-05	1.65E-05	1.67E-05	6.15E-06	1.40E-05	1.18E-06	1.20E-06	1.22E-06	1.25E-06
167893.761207509390	167893.76	3909288.31	FENCEGRD	1.97E-05	2.00E-05	2.03E-05	2.07E-05	7.67E-06	1.64E-05	1.40E-06	1.43E-06	1.46E-06	1.48E-06
167905.209707509390	167905.21	3909266.55	FENCEGRD	2.05E-05	2.08E-05	2.11E-05	2.15E-05	8.40E-06	1.67E-05	1.43E-06	1.46E-06	1.49E-06	1.51E-06
167916.658207509390	167916.66	3909244.78	FENCEGRD	2.08E-05	2.10E-05	2.14E-05	2.18E-05	9.20E-06	1.72E-05	1.49E-06	1.52E-06	1.55E-06	1.58E-06
167928.106707509390	167928.11	3909223.02	FENCEGRD	2.43E-05	2.48E-05	2.55E-05	2.63E-05	1.08E-05	1.97E-05	1.74E-06	1.78E-06	1.82E-06	1.86E-06
167939.555207509390	167939.56	3909201.26	FENCEGRD	3.21E-05	3.31E-05	3.45E-05	3.59E-05	1.28E-05	2.32E-05	2.10E-06	2.15E-06	2.19E-06	2.24E-06
167951.003707513909	167951.00	3909179.50	FENCEGRD	4.21E-05	4.39E-05	4.62E-05	4.87E-05	1.46E-05	2.67E-05	2.49E-06	2.55E-06	2.61E-06	2.67E-06
167962.452207513909	167962.45	3909157.74	FENCEGRD	5.48E-05	5.77E-05	6.16E-05	6.56E-05	1.60E-05	2.99E-05	2.89E-06	2.96E-06	3.04E-06	3.12E-06
167973.900707513909	167973.90	3909135.98	FENCEGRD	7.12E-05	7.56E-05	8.11E-05	8.66E-05	1.73E-05	3.30E-05	3.28E-06	3.37E-06	3.45E-06	3.54E-06
167985.349207513909	167985.35	3909114.22	FENCEGRD	8.87E-05	9.44E-05	1.02E-04	1.09E-04	1.83E-05	3.59E-05	3.64E-06	3.73E-06	3.83E-06	3.92E-06
167996.797707513909	167996.80	3909092.45	FENCEGRD	1.12E-04	1.20E-04	1.29E-04	1.38E-04	1.92E-05	3.89E-05	3.99E-06	4.09E-06	4.18E-06	4.28E-06
168008.246207513909	168008.25	3909070.69	FENCEGRD	1.39E-04	1.48E-04	1.58E-04	1.68E-04	1.99E-05	4.17E-05	4.32E-06	4.42E-06	4.52E-06	4.63E-06
168019.694707513909	168019.69	3909048.93	FENCEGRD	1.63E-04	1.72E-04	1.83E-04	1.94E-04	2.04E-05	4.46E-05	4.65E-06	4.76E-06	4.87E-06	4.99E-06
168031.143207513909	168031.14	3909027.17	FENCEGRD	1.83E-04	1.93E-04	2.05E-04	2.17E-04	2.07E-05	4.76E-05	4.98E-06	5.10E-06	5.22E-06	5.35E-06
168042.591707513909	168042.59	3909005.41	FENCEGRD	2.03E-04	2.15E-04	2.29E-04	2.42E-04	2.10E-05	5.08E-05	5.32E-06	5.44E-06	5.58E-06	5.71E-06
168054.040207513908	168054.04	3908983.65	FENCEGRD	2.25E-04	2.38E-04	2.53E-04	2.68E-04	2.12E-05	5.41E-05	5.65E-06	5.78E-06	5.92E-06	6.05E-06
167892.145675789390	167892.15	3909475.06	FENCEGRD	1.47E-05	1.47E-05	1.47E-05	1.46E-05	1.12E-06	4.11E-06	3.05E-07	3.06E-07	3.07E-07	3.08E-07
167870.721074939094	167870.72	3909484.68	FENCEGRD	1.38E-05	1.37E-05	1.36E-05	1.35E-05	1.12E-06	4.19E-06	3.04E-07	3.04E-07	3.05E-07	3.05E-07
167849.296474013909	167849.30	3909494.31	FENCEGRD	1.27E-05	1.26E-05	1.24E-05	1.23E-05	1.12E-06	4.33E-06	2.97E-07	2.97E-07	2.97E-07	2.97E-07
167827.871873123909	167827.87	3909503.93	FENCEGRD	1.17E-05	1.17E-05	1.16E-05	1.16E-05	1.16E-06	4.59E-06	2.91E-07	2.91E-07	2.91E-07	2.91E-07
167806.447272233909	167806.45	3909513.55	FENCEGRD	1.12E-05	1.12E-05	1.13E-05	1.13E-05	1.31E-06	5.30E-06	3.03E-07	3.04E-07	3.05E-07	3.06E-07
167785.022671343909	167785.02	3909523.18	FENCEGRD	1.12E-05	1.12E-05	1.14E-05	1.15E-05	1.83E-06	7.11E-06	3.86E-07	3.90E-07	3.93E-07	3.97E-07
167763.598070453909	167763.60	3909532.80	FENCEGRD	1.22E-05	1.25E-05	1.29E-05	1.33E-05	2.79E-06	1.02E-05	5.56E-07	5.65E-07	5.74E-07	5.84E-07
167742.173469563909	167742.17	3909542.42	FENCEGRD	1.73E-05	1.81E-05	1.92E-05	2.02E-05	3.81E-06	1.37E-05	7.67E-07	7.84E-07	8.01E-07	8.19E-07
167720.748868671390	167720.75	3909552.05	FENCEGRD	2.67E-05	2.81E-05	3.01E-05	3.20E-05	4.35E-06	1.65E-05	9.60E-07	9.83E-07	1.01E-06	1.03E-06
167699.324267781390	167699.32	3909561.67	FENCEGRD	3.66E-05	3.87E-05	4.15E-05	4.41E-05	4.42E-06	1.85E-05	1.13E-06	1.15E-06	1.19E-06	1.22E-06
167677.899666891390	167677.90	3909571.29	FENCEGRD	4.55E-05	4.81E-05	5.13E-05	5.42E-05	4.34E-06	1.99E-05	1.29E-06	1.32E-06	1.36E-06	1.40E-06
167656.475066001390	167656.48	3909580.92	FENCEGRD	5.43E-05	5.69E-05	5.98E-05	6.23E-05	4.37E-06	2.12E-05	1.46E-06	1.50E-06	1.54E-06	1.57E-06
167635.050465111390	167635.05	3909590.54	FENCEGRD	6.46E-05	6.66E-05	6.87E-05	7.04E-05	4.62E-06	2.24E-05	1.62E-06	1.65E-06	1.68E-06	1.70E-06
167613.625864221390	167613.63	3909600.17	FENCEGRD	7.06E-05	7.19E-05	7.32E-05	7.44E-05	5.04E-06	2.32E-05	1.71E-06	1.73E-06	1.74E-06	1.76E-06
167592.201263331390	167592.20	3909609.79	FENCEGRD	7.39E-05	7.51E-05	7.66E-05	7.81E-05	5.57E-06	2.39E-05	1.73E-06	1.74E-06	1.75E-06	1.76E-06
167570.776662442390	167570.78	3909619.41	FENCEGRD	7.79E-05	7.96E-05	8.18E-05	8.41E-05	6.13E-06	2.50E-05	1.75E-06	1.77E-06	1.78E-06	1.80E-06
167549.352061552390	167549.35	3909629.04	FENCEGRD	8.39E-05	8.64E-05	8.98E-05	9.29E-05	6.73E-06	2.65E-05	1.83E-06	1.86E-06	1.88E-06	1.91E-06
167527.927460662390	167527.93	3909638.66	FENCEGRD	9.23E-05	9.56E-05	9.98E-05	1.04E-04	7.42E-06	2.88E-05	2.00E-06	2.03E-06	2.07E-06	2.11E-06
167518.002116919390	167518.00	3909600.16	FENCEGRD	1.04E-04	1.08E-04	1.13E-04	1.18E-04	8.18E-06	3.16E-05	2.21E-06	2.26E-06	2.31E-06	2.36E-06
167385.289837416390	167385.29	3909619.12	FENCEGRD	1.45E-04	1.47E-04	1.49E-04	1.51E-04	1.25E-05	4.47E-05	3.29E-06	3.32E-06	3.35E-06	3.39E-06
167391.252787042390	167391.25	3909575.07	FENCEGRD	1.70E-04	1.73E-04	1.75E-04	1.77E-04	1.50E-05	5.05E-05	3.81E-06	3.85E-06	3.89E-06	3.93E-06
167376.772612852390	167376.77	3909556.58	FENCEGRD	1.85E-04	1.88E-04	1.90E-04	1.92E-04	1.69E-05	5.46E-05	4.17E-06	4.21E-06	4.26E-06	4.30E-06
167362.292438662390	167362.29	3909538.09	FENCEGRD	1.98E-04	2.01E-04	2.03E-04	2.04E-04	1.89E-05	5.82E-05	4.50E-06	4.53E-06	4.58E-06	4.61E-06
167347.812264471390	167347.81	3909519.59	FENCEGRD	2.10E-04	2.12E-04	2.14E-04	2.16E-04	2.13E-05	6.15E-05	4.80E-06	4.83E-06	4.88E-06	4.92E-06
167333.332090281390	167333.33	3909501.10	FENCEGRD	2.22E-04	2.25E-04	2.27E-04	2.29E-04	2.40E-05	6.47E-05	5.14E-06	5.18E-06	5.23E-06	5.28E-06
167318.851916091390	167318.85	3909482.61	FENCEGRD	2.36E-04	2.39E-04	2.42E-04	2.45E-04	2.63E-05	6.84E-05	5.57E-06	5.63E-06	5.69E-06	5.76E-06
167304.371741901390	167304.37	3909464.12	FENCEGRD	2.53E-04	2.57E-04	2.61E-04	2.65E-04	2.74E-05	7.26E-05	6.11E-06	6.18E-06	6.25E-06	6.33E-06
167289.891567711390	167289.89	3909445.63	FENCEGRD	2.74E-04	2.78E-04	2.82E-04	2.85E-04	2.71E-05	7.75E-05	6.68E-06	6.76E-06	6.83E-06	6.89E-06
167275.411393521390	167275.41	3909427.14	FENCEGRD	2.94E-04	2.98E-04	3.01E-04	3.03E-04	2.56E-05	8.25E-05	7.18E-06	7.23E-06	7.28E-06	7.32E-06
167260.931219331390	167260.93	3909408.64	FENCEGRD	3.12E-04	3.14E-04	3.15E-04	3.16E-04	2.34E-05	8.72E-05	7.46E-06	7.48E-06	7.50E-06	7.50E-06
167246.451045141390	167246.45	3909390.15	FENCEGRD	3.23E-04	3.23E-04	3.22E-04	3.20E-04	2.07E-05	9.10E-05	7.50E-06	7.48E-06	7.46E-06	7.43E-06
167231.970870951390	167231.97	3909371.66	FENCEGRD	3.29E-04	3.27E-04	3.23E-04	3.19E-04	1.81E-05	9.44E-05	7.36E-06	7.31E-06	7.26E-06	7.20E-06
167217.490696763909	167217.49	3909353.17	FENCEGRD	3.27E-04	3.23E-04	3.17E-04	3.12E-04	1.55E-05	9.66E-05	7.03E-06	6.96E-06	6.89E-06	6.81E-06
167203.010522573909	167203.01	3909334.68	FENCEGRD	3.18E-04	3.12E-04	3.05E-04	2.98E-04	1.31E-05	9.74E-05	6.58E-06	6.50E-06	6.41E-06	6.33E-06
167188.530348383909	167188.53	3909316.18	FENCEGRD	3.03E-04	2.95E-04	2.87E-04	2.80E-04	1.10E-05	9.66E-05	6.06E-06	5.97E-06	5.88E-06	5.79E-06
167174.050174193909	167174.05	3909297.69	FENCEGRD	2.83E-04	2.75E-04	2.67E-04	2.60E-04	9.22E-06	9.45E-05	5.51E-06	5.42E-06	5.33E-06	5.25E-06
167913.570276673390	167913.57	3909465.44	FENCEGRD	1.50E-05	1.51E-05	1.52E-05	1.52E-05	1.13E-06	4.06E-06	3.02E-07	3.04E-07	3.05E-07	3.07E-07
167925.018776673390	167925.02	3909443.67	FENCEGRD	1.49E-05	1.50E-05	1.52E-05	1.53E-05	1.17E-06	4.13E-06	3.07E-07	3.09E-07	3.10E-07	3.12E-07
167936.467276673390	167936.47	3909421.91	FENCEGRD	1.45E-05	1.47E-05	1.48E-05	1.49E-05	1.20E-06	4.23E-06	3.16E-07	3.18E-07	3.20E-07	3.21E-07
167947.915776673390	167947.92	3909400.15	FENCEGRD	1.42E-05	1.43E-05	1.44E-05	1.45E-05	1.25E-06	4.34E-06	3.28E-07	3.30E-07	3.32E-07	3.33E-07
167959.364276673390	167959.36	3909378.39	FENCEGRD	1.41E-05	1.41E-05	1.42E-05	1.43E-05	1.33E-06	4.50E-06	3.42E-07	3.44E-07	3.45E-07	3.47E-07
167970.812776673390	167970.81	3909356.63	FENCEGRD	1.44E-05	1.44E-05	1.45E-05	1.46E-05	1.47E-06	4.73E-06	3.61E-07	3.64E-07	3.66E-07	3.68E-07
167982.261276673390	167982.26	3909334.87	FENCEGRD	1.53E-05	1.54E-05	1.55E-05	1.55E-05	1.76E-06	5.24E-06	4.03E-07	4.07E-07	4.10E-07	4.13E-07
167993.709776673390	167993.71	3909313.11	FENCEGRD	1.62E-05	1.63E-05	1.64E-05	1.64E-05	2.44E-06	6.55E-06	5.10E-07	5.17E-07	5.22E-07	5.28E-07

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.158276679390	168005.16	3909291.34	FENCEGRD	1.66E-05	1.68E-05	1.69E-05	1.70E-05	3.46E-06	8.51E-06	6.71E-07	6.81E-07	6.89E-07	6.99E-07
168016.606776679390	168016.61	3909269.58	FENCEGRD	1.80E-05	1.82E-05	1.85E-05	1.87E-05	4.98E-06	1.16E-05	9.25E-07	9.41E-07	9.55E-07	9.71E-07
168028.055276679390	168028.06	3909247.82	FENCEGRD	2.21E-05	2.26E-05	2.32E-05	2.37E-05	6.48E-06	1.49E-05	1.19E-06	1.21E-06	1.23E-06	1.25E-06
168039.503776679390	168039.50	3909226.06	FENCEGRD	2.77E-05	2.84E-05	2.94E-05	3.04E-05	7.71E-06	1.75E-05	1.41E-06	1.44E-06	1.46E-06	1.49E-06
168050.952276679390	168050.95	3909204.30	FENCEGRD	3.39E-05	3.50E-05	3.65E-05	3.79E-05	8.79E-06	1.99E-05	1.64E-06	1.67E-06	1.70E-06	1.73E-06
168062.400776679390	168062.40	3909182.54	FENCEGRD	4.18E-05	4.35E-05	4.56E-05	4.78E-05	9.78E-06	2.22E-05	1.88E-06	1.92E-06	1.96E-06	1.99E-06
168073.849276679390	168073.85	3909160.77	FENCEGRD	5.18E-05	5.41E-05	5.71E-05	6.00E-05	1.06E-05	2.43E-05	2.13E-06	2.18E-06	2.22E-06	2.26E-06
168085.297776679390	168085.30	3909139.01	FENCEGRD	6.37E-05	6.68E-05	7.05E-05	7.42E-05	1.15E-05	2.63E-05	2.38E-06	2.43E-06	2.48E-06	2.52E-06
168096.746276679390	168096.75	3909117.25	FENCEGRD	7.66E-05	8.03E-05	8.49E-05	8.93E-05	1.22E-05	2.81E-05	2.61E-06	2.66E-06	2.71E-06	2.76E-06
168108.194776679390	168108.19	3909095.49	FENCEGRD	9.09E-05	9.54E-05	1.01E-04	1.06E-04	1.30E-05	2.99E-05	2.82E-06	2.88E-06	2.93E-06	2.98E-06
168119.643276679390	168119.64	3909073.73	FENCEGRD	1.05E-04	1.10E-04	1.16E-04	1.22E-04	1.38E-05	3.17E-05	3.03E-06	3.08E-06	3.14E-06	3.19E-06
168131.091776679390	168131.09	3909051.97	FENCEGRD	1.19E-04	1.24E-04	1.30E-04	1.36E-04	1.45E-05	3.37E-05	3.23E-06	3.28E-06	3.34E-06	3.40E-06
168142.540276679390	168142.54	3909030.21	FENCEGRD	1.30E-04	1.36E-04	1.43E-04	1.49E-04	1.51E-05	3.57E-05	3.43E-06	3.50E-06	3.56E-06	3.62E-06
167980.439739182390	167980.44	3909521.71	FENCEGRD	1.39E-05	1.40E-05	1.41E-05	1.42E-05	1.02E-06	3.76E-06	2.79E-07	2.81E-07	2.82E-07	2.84E-07
167958.809132514390	167958.81	3909531.43	FENCEGRD	1.40E-05	1.41E-05	1.41E-05	1.41E-05	1.00E-06	3.72E-06	2.79E-07	2.81E-07	2.82E-07	2.83E-07
167937.178525846390	167937.18	3909541.14	FENCEGRD	1.36E-05	1.36E-05	1.36E-05	1.35E-05	9.91E-07	3.72E-06	2.79E-07	2.80E-07	2.81E-07	2.81E-07
167915.547919179390	167915.55	3909550.86	FENCEGRD	1.28E-05	1.27E-05	1.26E-05	1.26E-05	9.87E-07	3.74E-06	2.75E-07	2.76E-07	2.76E-07	2.76E-07
167893.917312511390	167893.92	3909560.58	FENCEGRD	1.18E-05	1.18E-05	1.17E-05	1.16E-05	9.91E-07	3.82E-06	2.69E-07	2.69E-07	2.69E-07	2.69E-07
167872.286705843390	167872.29	3909570.29	FENCEGRD	1.10E-05	1.10E-05	1.09E-05	1.09E-05	1.03E-06	4.04E-06	2.65E-07	2.65E-07	2.65E-07	2.65E-07
167850.656099176390	167850.66	3909580.01	FENCEGRD	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.18E-06	4.72E-06	2.82E-07	2.84E-07	2.84E-07	2.85E-07
167829.025492508390	167829.03	3909589.72	FENCEGRD	1.04E-05	1.04E-05	1.05E-05	1.06E-05	1.60E-06	6.17E-06	3.50E-07	3.53E-07	3.55E-07	3.58E-07
167807.394885843909	167807.39	3909599.44	FENCEGRD	1.11E-05	1.13E-05	1.16E-05	1.19E-05	2.25E-06	8.38E-06	4.67E-07	4.73E-07	4.78E-07	4.84E-07
167785.764279173390	167785.76	3909609.16	FENCEGRD	1.48E-05	1.53E-05	1.60E-05	1.67E-05	2.97E-06	1.11E-05	6.15E-07	6.24E-07	6.34E-07	6.44E-07
167764.133672505390	167764.13	3909618.87	FENCEGRD	2.22E-05	2.32E-05	2.45E-05	2.58E-05	3.44E-06	1.35E-05	7.58E-07	7.71E-07	7.86E-07	8.01E-07
167742.503065837390	167742.50	3909628.59	FENCEGRD	3.10E-05	3.24E-05	3.43E-05	3.60E-05	3.51E-06	1.53E-05	8.74E-07	8.91E-07	9.09E-07	9.28E-07
167720.872459173909	167720.87	3909638.30	FENCEGRD	3.90E-05	4.08E-05	4.31E-05	4.51E-05	3.39E-06	1.66E-05	9.75E-07	9.95E-07	1.02E-06	1.04E-06
167699.241852502390	167699.24	3909648.02	FENCEGRD	4.61E-05	4.82E-05	5.07E-05	5.29E-05	3.33E-06	1.77E-05	1.08E-06	1.10E-06	1.13E-06	1.15E-06
167677.611245834390	167677.61	3909657.74	FENCEGRD	5.30E-05	5.51E-05	5.75E-05	5.95E-05	3.41E-06	1.86E-05	1.19E-06	1.22E-06	1.24E-06	1.27E-06
167655.980639167390	167655.98	3909667.45	FENCEGRD	5.90E-05	6.09E-05	6.29E-05	6.45E-05	3.65E-06	1.95E-05	1.31E-06	1.33E-06	1.36E-06	1.38E-06
167634.350032499390	167634.35	3909677.17	FENCEGRD	6.39E-05	6.54E-05	6.69E-05	6.82E-05	4.05E-06	2.04E-05	1.42E-06	1.44E-06	1.46E-06	1.48E-06
167612.719425831390	167612.72	3909686.88	FENCEGRD	6.69E-05	6.81E-05	6.94E-05	7.06E-05	4.60E-06	2.13E-05	1.51E-06	1.52E-06	1.54E-06	1.55E-06
167591.088819164390	167591.09	3909696.60	FENCEGRD	6.99E-05	7.12E-05	7.29E-05	7.45E-05	5.25E-06	2.24E-05	1.58E-06	1.59E-06	1.61E-06	1.62E-06
167569.458212496390	167569.46	3909706.32	FENCEGRD	7.46E-05	7.63E-05	7.86E-05	8.08E-05	5.99E-06	2.39E-05	1.68E-06	1.69E-06	1.71E-06	1.73E-06
167547.827605829390	167547.83	3909716.03	FENCEGRD	7.82E-05	8.03E-05	8.32E-05	8.61E-05	6.52E-06	2.51E-05	1.76E-06	1.78E-06	1.80E-06	1.83E-06
167482.935785826390	167482.94	3909745.18	FENCEGRD	8.49E-05	8.62E-05	8.75E-05	8.86E-05	6.27E-06	2.82E-05	1.88E-06	1.90E-06	1.92E-06	1.94E-06
167461.305179158390	167461.31	3909754.90	FENCEGRD	8.36E-05	8.49E-05	8.62E-05	8.72E-05	6.26E-06	2.80E-05	1.88E-06	1.90E-06	1.92E-06	1.94E-06
167425.055165856390	167425.06	3909745.94	FENCEGRD	8.96E-05	9.09E-05	9.22E-05	9.34E-05	7.06E-06	3.00E-05	2.06E-06	2.08E-06	2.10E-06	2.12E-06
167410.435759222390	167410.44	3909727.27	FENCEGRD	9.60E-05	9.75E-05	9.89E-05	1.00E-04	7.75E-06	3.19E-05	2.21E-06	2.23E-06	2.26E-06	2.28E-06
167395.816352588390	167395.82	3909708.60	FENCEGRD	1.03E-04	1.04E-04	1.06E-04	1.07E-04	8.50E-06	3.38E-05	2.38E-06	2.40E-06	2.42E-06	2.45E-06
167381.196945953390	167381.20	3909689.93	FENCEGRD	1.10E-04	1.12E-04	1.13E-04	1.15E-04	9.32E-06	3.57E-05	2.55E-06	2.57E-06	2.60E-06	2.62E-06
167366.577539319390	167366.58	3909671.26	FENCEGRD	1.20E-04	1.22E-04	1.24E-04	1.25E-04	1.04E-05	3.84E-05	2.78E-06	2.81E-06	2.84E-06	2.87E-06
167351.958132685390	167351.96	3909652.59	FENCEGRD	1.32E-04	1.34E-04	1.36E-04	1.38E-04	1.18E-05	4.20E-05	3.09E-06	3.12E-06	3.15E-06	3.18E-06
167337.338726051390	167337.34	3909633.92	FENCEGRD	1.47E-04	1.49E-04	1.50E-04	1.52E-04	1.34E-05	4.61E-05	3.44E-06	3.47E-06	3.51E-06	3.54E-06
167322.719319416390	167322.72	3909615.25	FENCEGRD	1.59E-04	1.61E-04	1.63E-04	1.64E-04	1.49E-05	4.98E-05	3.76E-06	3.79E-06	3.82E-06	3.85E-06
167308.099912782390	167308.10	3909596.58	FENCEGRD	1.71E-04	1.72E-04	1.74E-04	1.75E-04	1.65E-05	5.31E-05	4.05E-06	4.07E-06	4.10E-06	4.13E-06
167293.480506148390	167293.48	3909577.92	FENCEGRD	1.81E-04	1.82E-04	1.83E-04	1.85E-04	1.83E-05	5.60E-05	4.30E-06	4.33E-06	4.36E-06	4.39E-06
167278.861099514390	167278.86	3909559.25	FENCEGRD	1.91E-04	1.93E-04	1.95E-04	1.96E-04	2.03E-05	5.89E-05	4.60E-06	4.63E-06	4.67E-06	4.71E-06
167264.241692879390	167264.24	3909540.58	FENCEGRD	2.06E-04	2.08E-04	2.10E-04	2.12E-04	2.26E-05	6.28E-05	5.02E-06	5.06E-06	5.11E-06	5.16E-06
167249.622286245390	167249.62	3909521.91	FENCEGRD	2.22E-04	2.25E-04	2.28E-04	2.30E-04	2.42E-05	6.70E-05	5.50E-06	5.55E-06	5.61E-06	5.66E-06
167235.002879611390	167235.00	3909503.24	FENCEGRD	2.39E-04	2.42E-04	2.45E-04	2.47E-04	2.49E-05	7.12E-05	5.97E-06	6.03E-06	6.08E-06	6.14E-06
167220.383472977390	167220.38	3909484.57	FENCEGRD	2.57E-04	2.59E-04	2.62E-04	2.63E-04	2.46E-05	7.59E-05	6.42E-06	6.47E-06	6.51E-06	6.55E-06
167205.764066342390	167205.76	3909465.90	FENCEGRD	2.71E-04	2.73E-04	2.74E-04	2.75E-04	2.35E-05	8.00E-05	6.73E-06	6.75E-06	6.77E-06	6.79E-06
167191.144659708390	167191.14	3909447.23	FENCEGRD	2.83E-04	2.83E-04	2.82E-04	2.82E-04	2.18E-05	8.37E-05	6.87E-06	6.87E-06	6.87E-06	6.86E-06
167176.525253074390	167176.53	3909428.56	FENCEGRD	2.89E-04	2.88E-04	2.86E-04	2.83E-04	2.00E-05	8.69E-05	6.86E-06	6.84E-06	6.81E-06	6.78E-06
167161.905846443909	167161.91	3909409.89	FENCEGRD	2.91E-04	2.88E-04	2.84E-04	2.80E-04	1.80E-05	8.92E-05	6.71E-06	6.66E-06	6.62E-06	6.57E-06
167147.286439805390	167147.29	3909391.22	FENCEGRD	2.87E-04	2.83E-04	2.78E-04	2.73E-04	1.61E-05	9.06E-05	6.44E-06	6.38E-06	6.33E-06	6.26E-06
167132.667033171390	167132.67	3909372.55	FENCEGRD	2.78E-04	2.73E-04	2.67E-04	2.62E-04	1.41E-05	9.06E-05	6.08E-06	6.01E-06	5.94E-06	5.87E-06
167118.047626537390	167118.05	3909353.88	FENCEGRD	2.66E-04	2.60E-04	2.53E-04	2.48E-04	1.23E-05	8.95E-05	5.67E-06	5.59E-06	5.52E-06	5.45E-06
167103.428219903390	167103.43	3909335.21	FENCEGRD	2.51E-04	2.45E-04	2.38E-04	2.32E-04	1.07E-05	8.77E-05	5.24E-06	5.17E-06	5.10E-06	5.03E-06
167088.808813268390	167088.81	3909316.54	FENCEGRD	2.34E-04	2.28E-04	2.21E-04	2.16E-04	9.19E-06	8.50E-05	4.81E-06	4.74E-06	4.67E-06	4.61E-06
167074.189406634390	167074.19	3909297.87	FENCEGRD	2.17E-04	2.11E-04	2.04E-04	1.99E-04	7.87E-06	8.17E-05	4.40E-06	4.33E-06	4.27E-06	4.21E-06
168002.070345849390	168002.07	3909511.99	FENCEGRD	1.35E-05	1.36E-05	1.38E-05	1.39E-05	1.03E-06	3.78E-06	2.77E-07	2.79E-07	2.80E-07	2.82E-07
168013.518845849390	168013.52	3909490.23	FENCEGRD	1.32E-05	1.33E-05	1.35E-05	1.36E-05	1.02E-06	3.78E-06	2.76E-07	2.78E-07	2.79E-07	2.80E-07
168024.967345849390	168024.97	3909468.47	FENCEGRD	1.31E-05	1.32E-05	1.33E-05	1.34E-05	1.04E-06	3.87E-06	2.84E-07	2.86E-07	2.87E-07	2.88E-07
168036.415845849390	168036.42	3909446.71	FENCEGRD	1.29E-05	1.30E-05	1.31E-05	1.32E-05	1.07E-06	4.01E-06	2.95E-07	2.97E-07	2.98E-07	2.99E-07
168047.864345849390	168047.86	3909424.95	FENCEGRD	1.29E-05	1.30E-05	1.31E-05	1.32E-05	1.14E-06	4.23E-06	3.13E-07	3.14E-07	3.16E-07	3.18E-07
168059.312845849390	168059.31	3909403.19	FENCEGRD	1.34E-05	1.35E-05	1.36E-05	1.37E-05	1.31E-06	4.66E-06	3.45E-07	3.48E-07	3.50E-07	3.52E-07
168070.761345849390	168070.76	3909381.43	FENCEGRD	1.43E-05	1.44E-05	1.45E-05	1.46E-05	1.65E-06	5.56E-06	4.13E-07	4.17E-07	4.21E-07	4.24E-07
168082.209845849390	168082.21	3909359.66	FENCEGRD	1.50E-05	1.51E-05	1.53E-05	1.54E-05	2.11E-06	6.79E-06	5.06E-07	5.12E-07	5.17E-07	5.22E-07
168093.658345849390	168093.66	3909337.90	FENCEGRD	1.54E-05	1.56E-05	1.57E-05	1.59E-05	2.58E-06	8.00E-06	5.96E-07	6.04E-07	6.11E-07	6.18E-07
168105.106845849390	168105.11	3909316.14	FENCEGRD	1.71E-05	1.73E-05	1.76E-05	1.79E-05	3.42E-06	1.02E-05	7.63E-07	7.74E-07	7.83E-07	7.94E-07
168116.555345849390	168116.56	3909294.38	FENCEGRD	2.16E-05	2.21E-05	2.27E-05	2.33E-05	4.45E-06	1.29E-05	9.64E-07	9.78E-07	9.90E-07	1.00E-06
168128.003845849390	168128.00	3909272.62	FENCEGRD	2.64E-05	2.72E-05	2.81E-05	2.90E-05	5.22E-06	1.46E-05	1.09E-06	1.11E-06	1.12E-06	1.13E-06
168139.452345849390	168139.45	3909250.86	FENCEGRD	3.35E-05	3.45E-05	3.57E-05	3.69E-05	6.01E-06	1.65E-05	1.23E-06	1.25E-06	1.27E-06	1.28E-06
168150.900845849390	168150.90	3909229.10	FENCEGRD	4.07E-05	4.19E-05	4.34E-05	4.48E-05	6.70E-06	1.81E-05	1.37E-06	1.39E-06	1.41E-06	1.43E-06
168162.349345849390	168162.35	3909207.33	FENCEGRD	4.35E-05	4.49E-05	4.66E-05	4.83E-05	7.17E-06	1.90E-05	1.48E-06	1.50E-06	1.52E-06	1.54E-06
168173.797845849390	168173.80	3909185.57	FENCEGRD	4.79E-05	4.96E-05	5.17E-05	5.37E-05	7.63E-06	1.99E-05	1.60E-06	1.63E-06	1.65E-06	1.67E-06
168185.246345849390	168185.25	3909163.81	FENCEGRD	5.41E-05	5.62E-05	5.86E-05	6.09E-05	8.10E-06	2.10E-05	1.74E-06	1.77E-06	1.80E-06	1.82E-06
168196.694845849390	168196.69	3909142.05	FENCEGRD	6.04E-05	6.27E-05	6.55E-05	6.80E-05	8.56E-06	2.21E-05	1.89E-06	1.92E-06	1.95E-06	1.98E-06
168208.143345849390	168208.14	3909120.29	FENCEGRD	6.72E-05	6.97E-05	7.28E-05	7.57E-05	9.04E-06	2.33E-05	2.04E-06	2.07E-06	2.11E-06	2.14E-06
168219.591845849390	168219.59	3909098.53	FENCEGRD	7.47E-05	7.76E-05	8.11E-05	8.43E-05	9.56E-06	2.46E-05	2.19E-06	2.23E-06	2.26E-06	2.30E-06
168231.040345849390	168231.04	3909076.76	FENCEGRD	8.14E-05	8.46E-05	8.85E-05	9.21E-05	1.00E-05	2.59E-05	2.33E-06	2.37E-06	2.41E-06	2.44E-06
168068.800256053909	168068.80	3909568.33	FENCEGRD	1.42E-05	1.44E-05	1.47E-05	1.50E-05	2.05E-06	7.05E-06	5.32E-07	5.39E-07	5.44E-07	5.50E-07
168047.030097082390	168047.03	3909578.11	FENCEGRD	1.43E-05	1.45E-05	1.47E-05	1.50E-05	2.00E-06	6.82E-06	5.24E-07	5.31E-07	5.36E-07	5.42E-07

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168025.259938113390	168025.26	3909587.89	FENCEGRD	1.44E-05	1.46E-05	1.48E-05	1.50E-05	1.99E-06	6.78E-06	5.31E-07	5.37E-07	5.43E-07	5.49E-07
168003.489779144390	168003.49	3909597.67	FENCEGRD	1.42E-05	1.44E-05	1.45E-05	1.46E-05	1.98E-06	6.72E-06	5.34E-07	5.40E-07	5.45E-07	5.50E-07
167981.719620175390	167981.72	3909607.45	FENCEGRD	1.37E-05	1.38E-05	1.39E-05	1.39E-05	1.97E-06	6.71E-06	5.34E-07	5.40E-07	5.44E-07	5.49E-07
167959.949461207390	167959.95	3909617.23	FENCEGRD	1.26E-05	1.26E-05	1.26E-05	1.26E-05	1.86E-06	6.38E-06	4.99E-07	5.04E-07	5.07E-07	5.10E-07
167938.179302238390	167938.18	3909627.00	FENCEGRD	1.15E-05	1.15E-05	1.14E-05	1.15E-05	1.73E-06	6.03E-06	4.53E-07	4.56E-07	4.58E-07	4.61E-07
167916.409143269390	167916.41	3909636.78	FENCEGRD	1.09E-05	1.09E-05	1.09E-05	1.10E-05	1.80E-06	6.25E-06	4.46E-07	4.49E-07	4.51E-07	4.53E-07
167894.638984339096	167894.64	3909646.56	FENCEGRD	1.09E-05	1.09E-05	1.11E-05	1.12E-05	2.01E-06	6.89E-06	4.65E-07	4.69E-07	4.70E-07	4.73E-07
167872.868825332390	167872.87	3909656.34	FENCEGRD	1.19E-05	1.20E-05	1.23E-05	1.25E-05	2.35E-06	8.02E-06	5.12E-07	5.16E-07	5.19E-07	5.23E-07
167851.098666363390	167851.10	3909666.12	FENCEGRD	1.48E-05	1.52E-05	1.57E-05	1.62E-05	2.77E-06	9.59E-06	5.83E-07	5.89E-07	5.93E-07	5.98E-07
167829.328507394390	167829.33	3909675.90	FENCEGRD	2.00E-05	2.07E-05	2.15E-05	2.23E-05	3.05E-06	1.12E-05	6.53E-07	6.60E-07	6.66E-07	6.73E-07
167807.558348426390	167807.56	3909685.68	FENCEGRD	2.59E-05	2.68E-05	2.80E-05	2.91E-05	3.06E-06	1.25E-05	7.02E-07	7.10E-07	7.18E-07	7.27E-07
167785.788189457390	167785.79	3909695.46	FENCEGRD	3.12E-05	3.24E-05	3.38E-05	3.50E-05	2.93E-06	1.35E-05	7.43E-07	7.53E-07	7.65E-07	7.76E-07
167764.018030488390	167764.02	3909705.23	FENCEGRD	3.57E-05	3.70E-05	3.86E-05	4.00E-05	2.80E-06	1.44E-05	7.97E-07	8.09E-07	8.23E-07	8.36E-07
167742.247871519390	167742.25	3909715.01	FENCEGRD	4.04E-05	4.19E-05	4.37E-05	4.53E-05	2.75E-06	1.53E-05	8.68E-07	8.82E-07	8.98E-07	9.14E-07
167720.477712551390	167720.48	3909724.79	FENCEGRD	4.53E-05	4.69E-05	4.90E-05	5.07E-05	2.82E-06	1.63E-05	9.56E-07	9.73E-07	9.92E-07	1.01E-06
167698.707553582390	167698.71	3909734.57	FENCEGRD	5.04E-05	5.21E-05	5.43E-05	5.61E-05	3.02E-06	1.73E-05	1.06E-06	1.08E-06	1.10E-06	1.12E-06
167676.937394613390	167676.94	3909744.35	FENCEGRD	5.55E-05	5.72E-05	5.93E-05	6.10E-05	3.35E-06	1.83E-05	1.18E-06	1.20E-06	1.22E-06	1.24E-06
167655.167235645390	167655.17	3909754.13	FENCEGRD	5.97E-05	6.13E-05	6.32E-05	6.48E-05	3.79E-06	1.93E-05	1.30E-06	1.32E-06	1.34E-06	1.36E-06
167633.397076676390	167633.40	3909763.91	FENCEGRD	6.28E-05	6.42E-05	6.58E-05	6.73E-05	4.31E-06	2.02E-05	1.40E-06	1.42E-06	1.44E-06	1.45E-06
167611.626917707390	167611.63	3909773.69	FENCEGRD	6.57E-05	6.70E-05	6.87E-05	7.02E-05	4.94E-06	2.12E-05	1.50E-06	1.52E-06	1.53E-06	1.55E-06
167524.546281832390	167524.55	3909812.80	FENCEGRD	7.03E-05	7.13E-05	7.20E-05	7.26E-05	5.52E-06	2.37E-05	1.62E-06	1.62E-06	1.63E-06	1.64E-06
167502.776122863390	167502.78	3909822.58	FENCEGRD	7.00E-05	7.08E-05	7.16E-05	7.23E-05	5.43E-06	2.42E-05	1.60E-06	1.61E-06	1.62E-06	1.63E-06
167481.005963895390	167481.01	3909832.36	FENCEGRD	7.06E-05	7.15E-05	7.25E-05	7.33E-05	5.49E-06	2.47E-05	1.64E-06	1.65E-06	1.66E-06	1.67E-06
167459.235804926390	167459.24	3909842.14	FENCEGRD	7.14E-05	7.24E-05	7.34E-05	7.42E-05	5.61E-06	2.52E-05	1.68E-06	1.69E-06	1.71E-06	1.72E-06
167437.465645957390	167437.47	3909851.92	FENCEGRD	7.11E-05	7.20E-05	7.30E-05	7.38E-05	5.66E-06	2.52E-05	1.69E-06	1.70E-06	1.72E-06	1.73E-06
167400.981761602390	167400.98	3909842.90	FENCEGRD	7.25E-05	7.34E-05	7.44E-05	7.52E-05	5.99E-06	2.57E-05	1.75E-06	1.76E-06	1.78E-06	1.79E-06
167386.268036215390	167386.27	3909824.11	FENCEGRD	7.61E-05	7.71E-05	7.82E-05	7.90E-05	6.41E-06	2.67E-05	1.84E-06	1.85E-06	1.87E-06	1.89E-06
167371.554310828390	167371.55	3909805.32	FENCEGRD	8.15E-05	8.26E-05	8.37E-05	8.46E-05	6.98E-06	2.84E-05	1.97E-06	1.99E-06	2.01E-06	2.02E-06
167356.840585442390	167356.84	3909786.53	FENCEGRD	8.73E-05	8.85E-05	8.97E-05	9.07E-05	7.61E-06	3.01E-05	2.12E-06	2.13E-06	2.15E-06	2.17E-06
167342.126860055390	167342.13	3909767.74	FENCEGRD	9.31E-05	9.44E-05	9.57E-05	9.69E-05	8.26E-06	3.18E-05	2.26E-06	2.28E-06	2.30E-06	2.32E-06
167327.413134668390	167327.41	3909748.95	FENCEGRD	9.92E-05	1.01E-04	1.02E-04	1.03E-04	9.00E-06	3.36E-05	2.41E-06	2.43E-06	2.46E-06	2.48E-06
167312.699409281390	167312.70	3909730.16	FENCEGRD	1.06E-04	1.07E-04	1.09E-04	1.10E-04	9.80E-06	3.54E-05	2.58E-06	2.60E-06	2.63E-06	2.65E-06
167297.985683895390	167297.99	3909711.37	FENCEGRD	1.13E-04	1.15E-04	1.16E-04	1.17E-04	1.07E-05	3.77E-05	2.77E-06	2.80E-06	2.82E-06	2.85E-06
167283.271958508390	167283.27	3909692.58	FENCEGRD	1.21E-04	1.23E-04	1.24E-04	1.25E-04	1.16E-05	4.02E-05	2.98E-06	3.01E-06	3.03E-06	3.06E-06
167268.558233121390	167268.56	3909673.79	FENCEGRD	1.31E-04	1.32E-04	1.33E-04	1.34E-04	1.27E-05	4.31E-05	3.22E-06	3.24E-06	3.27E-06	3.29E-06
167253.844507735390	167253.84	3909655.00	FENCEGRD	1.40E-04	1.41E-04	1.42E-04	1.43E-04	1.39E-05	4.59E-05	3.45E-06	3.47E-06	3.50E-06	3.52E-06
167239.130782348390	167239.13	3909636.21	FENCEGRD	1.48E-04	1.50E-04	1.51E-04	1.52E-04	1.54E-05	4.85E-05	3.69E-06	3.71E-06	3.74E-06	3.76E-06
167224.417056961390	167224.42	3909617.42	FENCEGRD	1.58E-04	1.59E-04	1.61E-04	1.62E-04	1.70E-05	5.12E-05	3.95E-06	3.98E-06	4.01E-06	4.04E-06
167209.703331574390	167209.70	3909598.63	FENCEGRD	1.68E-04	1.70E-04	1.72E-04	1.74E-04	1.87E-05	5.41E-05	4.26E-06	4.30E-06	4.34E-06	4.38E-06
167194.989606188390	167194.99	3909579.84	FENCEGRD	1.80E-04	1.83E-04	1.85E-04	1.87E-04	2.02E-05	5.74E-05	4.62E-06	4.67E-06	4.71E-06	4.76E-06
167180.275880801390	167180.28	3909561.05	FENCEGRD	1.94E-04	1.96E-04	1.99E-04	2.01E-04	2.12E-05	6.11E-05	5.02E-06	5.06E-06	5.11E-06	5.15E-06
167165.562155414390	167165.56	3909542.26	FENCEGRD	2.08E-04	2.11E-04	2.13E-04	2.15E-04	2.16E-05	6.51E-05	5.41E-06	5.45E-06	5.49E-06	5.52E-06
167150.848430027390	167150.85	3909523.47	FENCEGRD	2.22E-04	2.24E-04	2.26E-04	2.27E-04	2.15E-05	6.92E-05	5.74E-06	5.77E-06	5.80E-06	5.82E-06
167136.134704641390	167136.13	3909504.68	FENCEGRD	2.34E-04	2.35E-04	2.35E-04	2.35E-04	2.08E-05	7.30E-05	5.97E-06	5.98E-06	5.99E-06	6.00E-06
167121.420979254390	167121.42	3909485.89	FENCEGRD	2.42E-04	2.42E-04	2.42E-04	2.41E-04	1.97E-05	7.64E-05	6.08E-06	6.07E-06	6.07E-06	6.06E-06
167106.707253867390	167106.71	3909467.10	FENCEGRD	2.48E-04	2.47E-04	2.45E-04	2.43E-04	1.85E-05	7.95E-05	6.10E-06	6.07E-06	6.05E-06	6.02E-06
167091.993528481390	167091.99	3909448.31	FENCEGRD	2.50E-04	2.48E-04	2.45E-04	2.42E-04	1.71E-05	8.18E-05	6.01E-06	5.97E-06	5.94E-06	5.90E-06
167077.279803094390	167077.28	3909429.52	FENCEGRD	2.47E-04	2.44E-04	2.40E-04	2.36E-04	1.56E-05	8.27E-05	5.80E-06	5.76E-06	5.71E-06	5.66E-06
167062.566077707390	167062.57	3909410.73	FENCEGRD	2.40E-04	2.36E-04	2.31E-04	2.27E-04	1.42E-05	8.26E-05	5.53E-06	5.47E-06	5.42E-06	5.37E-06
167047.852352323909	167047.85	3909391.94	FENCEGRD	2.30E-04	2.26E-04	2.21E-04	2.17E-04	1.27E-05	8.15E-05	5.21E-06	5.15E-06	5.10E-06	5.04E-06
167033.138626934390	167033.14	3909373.15	FENCEGRD	2.19E-04	2.14E-04	2.09E-04	2.05E-04	1.14E-05	7.98E-05	4.87E-06	4.82E-06	4.76E-06	4.71E-06
167018.424901547390	167018.42	3909354.36	FENCEGRD	2.07E-04	2.02E-04	1.97E-04	1.92E-04	1.01E-05	7.77E-05	4.54E-06	4.48E-06	4.43E-06	4.37E-06
167003.711176163909	167003.71	3909335.57	FENCEGRD	1.94E-04	1.89E-04	1.84E-04	1.80E-04	8.88E-06	7.52E-05	4.21E-06	4.16E-06	4.10E-06	4.05E-06
166988.997450773390	166989.00	3909316.78	FENCEGRD	1.80E-04	1.76E-04	1.71E-04	1.67E-04	7.77E-06	7.21E-05	3.88E-06	3.83E-06	3.78E-06	3.74E-06
166974.283725387390	166974.28	3909297.99	FENCEGRD	1.67E-04	1.63E-04	1.58E-04	1.54E-04	6.77E-06	6.88E-05	3.57E-06	3.53E-06	3.48E-06	3.44E-06
168090.570415019390	168090.57	3909558.55	FENCEGRD	1.42E-05	1.45E-05	1.48E-05	1.50E-05	2.10E-06	7.32E-06	5.44E-07	5.51E-07	5.56E-07	5.62E-07
168102.018915019390	168102.02	3909536.79	FENCEGRD	1.34E-05	1.36E-05	1.38E-05	1.40E-05	1.98E-06	6.98E-06	5.16E-07	5.21E-07	5.26E-07	5.32E-07
168113.467415019390	168113.47	3909515.03	FENCEGRD	1.29E-05	1.30E-05	1.32E-05	1.34E-05	1.91E-06	6.83E-06	5.04E-07	5.10E-07	5.15E-07	5.20E-07
168124.915915019390	168124.92	3909493.27	FENCEGRD	1.27E-05	1.28E-05	1.30E-05	1.32E-05	1.92E-06	6.93E-06	5.14E-07	5.20E-07	5.25E-07	5.30E-07
168136.364415019390	168136.36	3909471.51	FENCEGRD	1.30E-05	1.31E-05	1.33E-05	1.35E-05	1.97E-06	7.15E-06	5.31E-07	5.37E-07	5.42E-07	5.48E-07
168147.812915019390	168147.81	3909449.75	FENCEGRD	1.40E-05	1.42E-05	1.44E-05	1.47E-05	2.12E-06	7.72E-06	5.69E-07	5.76E-07	5.81E-07	5.87E-07
168159.261415019390	168159.26	3909427.98	FENCEGRD	1.53E-05	1.55E-05	1.58E-05	1.60E-05	2.29E-06	8.29E-06	6.03E-07	6.10E-07	6.16E-07	6.23E-07
168170.709915019390	168170.71	3909406.22	FENCEGRD	1.65E-05	1.68E-05	1.72E-05	1.75E-05	2.51E-06	9.05E-06	6.50E-07	6.58E-07	6.64E-07	6.72E-07
168182.158415019390	168182.16	3909384.46	FENCEGRD	1.80E-05	1.84E-05	1.88E-05	1.92E-05	2.81E-06	1.00E-05	7.18E-07	7.26E-07	7.34E-07	7.42E-07
168193.606915019390	168193.61	3909362.70	FENCEGRD	1.98E-05	2.02E-05	2.08E-05	2.13E-05	3.12E-06	1.10E-05	7.91E-07	8.00E-07	8.09E-07	8.18E-07
168205.055415019390	168205.06	3909340.94	FENCEGRD	2.23E-05	2.29E-05	2.36E-05	2.42E-05	3.48E-06	1.20E-05	8.65E-07	8.75E-07	8.84E-07	8.94E-07
168216.503915019390	168216.50	3909319.18	FENCEGRD	2.54E-05	2.61E-05	2.69E-05	2.77E-05	3.85E-06	1.29E-05	9.26E-07	9.37E-07	9.47E-07	9.57E-07
168227.952415019390	168227.95	3909297.42	FENCEGRD	2.91E-05	2.99E-05	3.09E-05	3.19E-05	4.25E-06	1.37E-05	9.86E-07	9.97E-07	1.01E-06	1.02E-06
168239.400915019390	168239.40	3909275.65	FENCEGRD	3.21E-05	3.29E-05	3.39E-05	3.49E-05	4.63E-06	1.44E-05	1.04E-06	1.05E-06	1.06E-06	1.07E-06
168250.849415019390	168250.85	3909253.89	FENCEGRD	3.41E-05	3.50E-05	3.60E-05	3.70E-05	5.01E-06	1.51E-05	1.09E-06	1.11E-06	1.12E-06	1.13E-06
168262.297915019390	168262.30	3909232.13	FENCEGRD	3.55E-05	3.64E-05	3.76E-05	3.87E-05	5.36E-06	1.57E-05	1.16E-06	1.17E-06	1.19E-06	1.20E-06
168273.746415019390	168273.75	3909210.37	FENCEGRD	3.80E-05	3.91E-05	4.05E-05	4.17E-05	5.71E-06	1.64E-05	1.24E-06	1.26E-06	1.27E-06	1.29E-06
168285.194915019390	168285.19	3909188.61	FENCEGRD	4.06E-05	4.19E-05	4.35E-05	4.49E-05	6.03E-06	1.71E-05	1.33E-06	1.34E-06	1.36E-06	1.38E-06
168296.643415019390	168296.64	3909166.85	FENCEGRD	4.36E-05	4.51E-05	4.68E-05	4.85E-05	6.32E-06	1.78E-05	1.42E-06	1.44E-06	1.45E-06	1.47E-06
168308.091915019390	168308.09	3909145.09	FENCEGRD	4.77E-05	4.92E-05	5.11E-05	5.29E-05	6.62E-06	1.86E-05	1.52E-06	1.54E-06	1.56E-06	1.58E-06
168319.540415019390	168319.54	3909123.32	FENCEGRD	5.11E-05	5.28E-05	5.49E-05	5.68E-05	6.90E-06	1.94E-05	1.62E-06	1.64E-06	1.67E-06	1.69E-06
168157.199537447390	168157.20	3909614.94	FENCEGRD	1.71E-05	1.74E-05	1.79E-05	1.84E-05	2.24E-06	8.21E-06	5.95E-07	6.01E-07	6.06E-07	6.12E-07
168135.328590705390	168135.33	3909624.76	FENCEGRD	1.91E-05	1.95E-05	2.01E-05	2.06E-05	2.37E-06	8.60E-06	6.35E-07	6.42E-07	6.47E-07	6.53E-07
168113.457643964390	168113.46	3909634.58	FENCEGRD	2.06E-05	2.11E-05	2.17E-05	2.23E-05	2.44E-06	8.80E-06	6.65E-07	6.71E-07	6.77E-07	6.83E-07
168091.586697222390	168091.59	3909644.41	FENCEGRD	2.14E-05	2.19E-05	2.25E-05	2.30E-05	2.48E-06	8.83E-06	6.83E-07	6.89E-07	6.95E-07	7.01E-07
168069.715750483909	168069.72	3909654.23	FENCEGRD	2.19E-05	2.24E-05	2.29E-05	2.34E-05	2.50E-06	8.86E-06	7.00E-07	7.06E-07	7.12E-07	7.18E-07
168047.844803739390	168047.84	3909664.06	FENCEGRD	2.22E-05	2.26E-05	2.31E-05	2.36E-05	2.53E-06	8.93E-06	7.17E-07	7.23E-07	7.28E-07	7.33E-07
168025.973856997390	168025.97	3909673.88	FENCEGRD	2.24E-05	2.28E-05	2.32E-05	2.37E-05	2.58E-06	9.04E-06	7.31E-07	7.36E-07	7.40E-07	7.44E-07
168004.102910255390	168004.10	3909683.70	FENCEGRD	2.24E-05	2.27E-05	2.31E-05	2.35E-05	2.64E-06	9.15E-06	7.34E-07	7.38E-07	7.41E-07	7.44E-07

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167982.231963513390	167982.23	3909693.53	FENCEGRD	2.21E-05	2.24E-05	2.28E-05	2.32E-05	2.71E-06	9.26E-06	7.24E-07	7.27E-07	7.29E-07	7.31E-07
167960.361016772390	167960.36	3909703.35	FENCEGRD	2.15E-05	2.18E-05	2.22E-05	2.26E-05	2.76E-06	9.32E-06	7.00E-07	7.02E-07	7.04E-07	7.05E-07
167938.490070033909	167938.49	3909713.18	FENCEGRD	2.12E-05	2.16E-05	2.20E-05	2.25E-05	2.80E-06	9.43E-06	6.71E-07	6.73E-07	6.74E-07	6.76E-07
167916.619123288390	167916.62	3909723.00	FENCEGRD	2.20E-05	2.25E-05	2.30E-05	2.35E-05	2.83E-06	9.71E-06	6.48E-07	6.51E-07	6.53E-07	6.55E-07
167894.748176546390	167894.75	3909732.82	FENCEGRD	2.34E-05	2.38E-05	2.44E-05	2.50E-05	2.81E-06	1.01E-05	6.32E-07	6.35E-07	6.38E-07	6.41E-07
167872.877229805390	167872.88	3909742.65	FENCEGRD	2.46E-05	2.51E-05	2.58E-05	2.64E-05	2.75E-06	1.05E-05	6.25E-07	6.29E-07	6.33E-07	6.37E-07
167851.006283063390	167851.01	3909752.47	FENCEGRD	2.62E-05	2.69E-05	2.77E-05	2.85E-05	2.65E-06	1.11E-05	6.31E-07	6.36E-07	6.42E-07	6.47E-07
167829.135336321390	167829.14	3909762.30	FENCEGRD	2.84E-05	2.92E-05	3.02E-05	3.11E-05	2.54E-06	1.18E-05	6.51E-07	6.57E-07	6.65E-07	6.72E-07
167807.264389583909	167807.26	3909772.12	FENCEGRD	3.10E-05	3.20E-05	3.32E-05	3.42E-05	2.46E-06	1.25E-05	6.85E-07	6.94E-07	7.03E-07	7.13E-07
167785.393442838390	167785.39	3909781.94	FENCEGRD	3.40E-05	3.51E-05	3.65E-05	3.77E-05	2.44E-06	1.33E-05	7.35E-07	7.46E-07	7.57E-07	7.68E-07
167763.522496096390	167763.52	3909791.77	FENCEGRD	3.71E-05	3.84E-05	3.99E-05	4.13E-05	2.47E-06	1.42E-05	7.96E-07	8.09E-07	8.22E-07	8.36E-07
167741.651549354390	167741.65	3909801.59	FENCEGRD	4.04E-05	4.18E-05	4.35E-05	4.49E-05	2.58E-06	1.50E-05	8.68E-07	8.82E-07	8.98E-07	9.13E-07
167719.780602613390	167719.78	3909811.42	FENCEGRD	4.40E-05	4.55E-05	4.73E-05	4.88E-05	2.77E-06	1.58E-05	9.51E-07	9.67E-07	9.84E-07	1.00E-06
167697.909655871390	167697.91	3909821.24	FENCEGRD	4.78E-05	4.93E-05	5.11E-05	5.26E-05	3.04E-06	1.66E-05	1.04E-06	1.06E-06	1.08E-06	1.10E-06
167676.038709129390	167676.04	3909831.07	FENCEGRD	5.14E-05	5.28E-05	5.45E-05	5.59E-05	3.39E-06	1.74E-05	1.14E-06	1.16E-06	1.18E-06	1.20E-06
167654.167762388390	167654.17	3909840.89	FENCEGRD	5.52E-05	5.65E-05	5.81E-05	5.94E-05	3.89E-06	1.85E-05	1.26E-06	1.28E-06	1.29E-06	1.31E-06
167566.683975421390	167566.68	3909880.19	FENCEGRD	5.93E-05	6.06E-05	6.13E-05	6.16E-05	4.89E-06	2.04E-05	1.44E-06	1.45E-06	1.45E-06	1.46E-06
167544.813028679390	167544.81	3909890.01	FENCEGRD	5.89E-05	5.92E-05	5.95E-05	5.98E-05	4.76E-06	2.08E-05	1.39E-06	1.39E-06	1.40E-06	1.40E-06
167522.942081937390	167522.94	3909899.83	FENCEGRD	5.74E-05	5.78E-05	5.82E-05	5.86E-05	4.62E-06	2.04E-05	1.35E-06	1.35E-06	1.36E-06	1.36E-06
167501.071135196390	167501.07	3909909.66	FENCEGRD	5.63E-05	5.68E-05	5.73E-05	5.77E-05	4.51E-06	2.02E-05	1.33E-06	1.33E-06	1.34E-06	1.35E-06
167479.200188454390	167479.20	3909919.48	FENCEGRD	5.55E-05	5.61E-05	5.67E-05	5.72E-05	4.44E-06	2.01E-05	1.31E-06	1.32E-06	1.33E-06	1.34E-06
167457.329241712390	167457.33	3909929.31	FENCEGRD	5.52E-05	5.58E-05	5.64E-05	5.70E-05	4.43E-06	2.01E-05	1.32E-06	1.33E-06	1.34E-06	1.35E-06
167435.458294973909	167435.46	3909939.13	FENCEGRD	5.56E-05	5.63E-05	5.70E-05	5.76E-05	4.53E-06	2.04E-05	1.35E-06	1.36E-06	1.37E-06	1.38E-06
167413.587348229390	167413.59	3909948.95	FENCEGRD	5.65E-05	5.72E-05	5.79E-05	5.85E-05	4.69E-06	2.09E-05	1.39E-06	1.40E-06	1.41E-06	1.43E-06
167376.934557001390	167376.93	3909939.90	FENCEGRD	6.05E-05	6.12E-05	6.19E-05	6.25E-05	5.20E-06	2.25E-05	1.52E-06	1.53E-06	1.54E-06	1.55E-06
167362.152712515390	167362.15	3909921.02	FENCEGRD	6.38E-05	6.46E-05	6.53E-05	6.59E-05	5.56E-06	2.35E-05	1.60E-06	1.62E-06	1.63E-06	1.64E-06
167347.370868033909	167347.37	3909902.15	FENCEGRD	6.74E-05	6.82E-05	6.90E-05	6.96E-05	5.96E-06	2.47E-05	1.70E-06	1.71E-06	1.72E-06	1.74E-06
167332.589023544390	167332.59	3909883.27	FENCEGRD	7.14E-05	7.22E-05	7.30E-05	7.38E-05	6.39E-06	2.59E-05	1.80E-06	1.81E-06	1.83E-06	1.84E-06
167317.807179058390	167317.81	3909864.39	FENCEGRD	7.60E-05	7.69E-05	7.78E-05	7.86E-05	6.89E-06	2.74E-05	1.92E-06	1.93E-06	1.95E-06	1.96E-06
167303.025334572390	167303.03	3909845.51	FENCEGRD	8.07E-05	8.17E-05	8.27E-05	8.36E-05	7.43E-06	2.88E-05	2.04E-06	2.05E-06	2.07E-06	2.09E-06
167288.243490087390	167288.24	3909826.64	FENCEGRD	8.61E-05	8.72E-05	8.83E-05	8.93E-05	8.04E-06	3.05E-05	2.18E-06	2.19E-06	2.21E-06	2.23E-06
167273.461645601390	167273.46	3909807.76	FENCEGRD	9.14E-05	9.26E-05	9.37E-05	9.47E-05	8.67E-06	3.21E-05	2.32E-06	2.33E-06	2.36E-06	2.37E-06
167258.679801115390	167258.68	3909788.88	FENCEGRD	9.69E-05	9.80E-05	9.92E-05	1.00E-04	9.34E-06	3.39E-05	2.46E-06	2.48E-06	2.50E-06	2.52E-06
167243.897956629390	167243.90	3909770.01	FENCEGRD	1.02E-04	1.04E-04	1.05E-04	1.06E-04	1.00E-05	3.57E-05	2.62E-06	2.63E-06	2.66E-06	2.67E-06
167229.116112144390	167229.12	3909751.13	FENCEGRD	1.08E-04	1.09E-04	1.10E-04	1.11E-04	1.07E-05	3.75E-05	2.77E-06	2.79E-06	2.81E-06	2.83E-06
167214.334267658390	167214.33	3909732.25	FENCEGRD	1.14E-04	1.15E-04	1.16E-04	1.17E-04	1.15E-05	3.95E-05	2.93E-06	2.95E-06	2.97E-06	2.98E-06
167199.552423172390	167199.55	3909713.37	FENCEGRD	1.20E-04	1.21E-04	1.22E-04	1.23E-04	1.24E-05	4.16E-05	3.10E-06	3.12E-06	3.14E-06	3.16E-06
167184.770576863900	167184.77	3909694.50	FENCEGRD	1.27E-04	1.28E-04	1.29E-04	1.30E-04	1.35E-05	4.36E-05	3.29E-06	3.31E-06	3.33E-06	3.35E-06
167169.988734201390	167169.99	3909675.62	FENCEGRD	1.34E-04	1.35E-04	1.36E-04	1.38E-04	1.47E-05	4.56E-05	3.49E-06	3.51E-06	3.54E-06	3.57E-06
167155.206889715390	167155.21	3909656.74	FENCEGRD	1.41E-04	1.43E-04	1.44E-04	1.46E-04	1.60E-05	4.77E-05	3.72E-06	3.75E-06	3.78E-06	3.82E-06
167140.425045229390	167140.43	3909637.87	FENCEGRD	1.50E-04	1.52E-04	1.54E-04	1.56E-04	1.72E-05	5.01E-05	3.99E-06	4.03E-06	4.06E-06	4.10E-06
167125.643200743390	167125.64	3909618.99	FENCEGRD	1.60E-04	1.62E-04	1.64E-04	1.66E-04	1.82E-05	5.30E-05	4.29E-06	4.33E-06	4.37E-06	4.41E-06
167110.861356258390	167110.86	3909600.11	FENCEGRD	1.71E-04	1.73E-04	1.75E-04	1.77E-04	1.89E-05	5.62E-05	4.61E-06	4.64E-06	4.68E-06	4.71E-06
167096.079511772390	167096.08	3909581.23	FENCEGRD	1.82E-04	1.84E-04	1.85E-04	1.87E-04	1.91E-05	5.96E-05	4.89E-06	4.92E-06	4.95E-06	4.98E-06
167081.297667286390	167081.30	3909562.36	FENCEGRD	1.92E-04	1.94E-04	1.95E-04	1.96E-04	1.90E-05	6.31E-05	5.14E-06	5.16E-06	5.18E-06	5.19E-06
167066.515822839095	167066.52	3909543.48	FENCEGRD	2.01E-04	2.02E-04	2.02E-04	2.02E-04	1.85E-05	6.63E-05	5.30E-06	5.31E-06	5.31E-06	5.31E-06
167051.733978315390	167051.73	3909524.60	FENCEGRD	2.06E-04	2.06E-04	2.05E-04	2.05E-04	1.77E-05	6.88E-05	5.36E-06	5.36E-06	5.35E-06	5.34E-06
167036.952133829390	167036.95	3909505.73	FENCEGRD	2.09E-04	2.08E-04	2.07E-04	2.05E-04	1.68E-05	7.10E-05	5.35E-06	5.34E-06	5.32E-06	5.30E-06
167022.170289343390	167022.17	3909486.85	FENCEGRD	2.10E-04	2.08E-04	2.06E-04	2.04E-04	1.57E-05	7.26E-05	5.27E-06	5.25E-06	5.22E-06	5.19E-06
167007.388444857390	167007.39	3909467.97	FENCEGRD	2.08E-04	2.06E-04	2.03E-04	2.00E-04	1.47E-05	7.35E-05	5.14E-06	5.10E-06	5.07E-06	5.03E-06
166992.606600372390	166992.61	3909449.09	FENCEGRD	2.04E-04	2.01E-04	1.98E-04	1.95E-04	1.36E-05	7.37E-05	4.95E-06	4.91E-06	4.87E-06	4.83E-06
166977.824755886390	166977.82	3909430.22	FENCEGRD	1.98E-04	1.95E-04	1.91E-04	1.88E-04	1.25E-05	7.34E-05	4.74E-06	4.69E-06	4.65E-06	4.61E-06
166963.042911439094	166963.04	3909411.34	FENCEGRD	1.91E-04	1.87E-04	1.83E-04	1.80E-04	1.14E-05	7.23E-05	4.49E-06	4.45E-06	4.40E-06	4.36E-06
166948.261066914390	166948.26	3909392.46	FENCEGRD	1.82E-04	1.78E-04	1.74E-04	1.71E-04	1.04E-05	7.07E-05	4.23E-06	4.19E-06	4.14E-06	4.10E-06
166933.479222429390	166933.48	3909373.59	FENCEGRD	1.73E-04	1.69E-04	1.65E-04	1.61E-04	9.41E-06	6.89E-05	3.98E-06	3.93E-06	3.89E-06	3.84E-06
166918.697377943390	166918.70	3909354.71	FENCEGRD	1.63E-04	1.59E-04	1.55E-04	1.52E-04	8.45E-06	6.67E-05	3.72E-06	3.68E-06	3.64E-06	3.59E-06
166903.915533457390	166903.92	3909335.83	FENCEGRD	1.53E-04	1.49E-04	1.45E-04	1.42E-04	7.54E-06	6.42E-05	3.47E-06	3.43E-06	3.39E-06	3.35E-06
166889.133688972390	166889.13	3909316.95	FENCEGRD	1.43E-04	1.40E-04	1.36E-04	1.33E-04	6.69E-06	6.16E-05	3.24E-06	3.20E-06	3.16E-06	3.12E-06
166874.351844486390	166874.35	3909298.08	FENCEGRD	1.33E-04	1.30E-04	1.27E-04	1.24E-04	5.92E-06	5.88E-05	3.00E-06	2.96E-06	2.93E-06	2.90E-06
168179.070484189390	168179.07	3909605.11	FENCEGRD	1.56E-05	1.59E-05	1.63E-05	1.67E-05	2.12E-06	7.88E-06	5.63E-07	5.69E-07	5.73E-07	5.79E-07
168190.518984189390	168190.52	3909583.35	FENCEGRD	1.51E-05	1.54E-05	1.58E-05	1.62E-05	2.10E-06	7.92E-06	5.65E-07	5.71E-07	5.75E-07	5.80E-07
168201.967484189390	168201.97	3909561.59	FENCEGRD	1.46E-05	1.49E-05	1.52E-05	1.56E-05	2.07E-06	7.94E-06	5.69E-07	5.75E-07	5.80E-07	5.85E-07
168213.415984189390	168213.42	3909539.83	FENCEGRD	1.40E-05	1.42E-05	1.45E-05	1.48E-05	2.02E-06	7.81E-06	5.63E-07	5.68E-07	5.73E-07	5.78E-07
168224.864484189390	168224.86	3909518.07	FENCEGRD	1.41E-05	1.43E-05	1.46E-05	1.49E-05	2.02E-06	7.83E-06	5.65E-07	5.70E-07	5.75E-07	5.81E-07
168236.312984189390	168236.31	3909496.31	FENCEGRD	1.47E-05	1.49E-05	1.52E-05	1.55E-05	2.05E-06	7.94E-06	5.68E-07	5.74E-07	5.79E-07	5.84E-07
168247.761484189390	168247.76	3909474.54	FENCEGRD	1.54E-05	1.56E-05	1.59E-05	1.63E-05	2.10E-06	8.10E-06	5.71E-07	5.77E-07	5.83E-07	5.88E-07
168259.209984189390	168259.21	3909452.78	FENCEGRD	1.61E-05	1.63E-05	1.67E-05	1.70E-05	2.19E-06	8.44E-06	5.88E-07	5.94E-07	5.99E-07	6.05E-07
168270.658484189390	168270.66	3909431.02	FENCEGRD	1.66E-05	1.69E-05	1.72E-05	1.76E-05	2.29E-06	8.82E-06	6.11E-07	6.18E-07	6.23E-07	6.30E-07
168282.106984189390	168282.11	3909409.26	FENCEGRD	1.73E-05	1.77E-05	1.81E-05	1.85E-05	2.44E-06	9.35E-06	6.51E-07	6.58E-07	6.64E-07	6.71E-07
168293.555484189390	168293.56	3909387.50	FENCEGRD	1.81E-05	1.84E-05	1.89E-05	1.94E-05	2.58E-06	9.76E-06	6.86E-07	6.94E-07	7.01E-07	7.08E-07
168305.003984189390	168305.00	3909365.74	FENCEGRD	1.92E-05	1.96E-05	2.01E-05	2.06E-05	2.75E-06	1.02E-05	7.21E-07	7.28E-07	7.36E-07	7.43E-07
168316.452484189390	168316.45	3909343.97	FENCEGRD	2.07E-05	2.12E-05	2.18E-05	2.24E-05	2.95E-06	1.06E-05	7.53E-07	7.61E-07	7.68E-07	7.76E-07
168327.900984189390	168327.90	3909322.21	FENCEGRD	2.23E-05	2.29E-05	2.35E-05	2.42E-05	3.17E-06	1.10E-05	7.80E-07	7.88E-07	7.95E-07	8.03E-07
168339.349484189390	168339.35	3909300.45	FENCEGRD	2.35E-05	2.40E-05	2.47E-05	2.54E-05	3.40E-06	1.14E-05	8.04E-07	8.13E-07	8.20E-07	8.28E-07
168350.797984189390	168350.80	3909278.69	FENCEGRD	2.44E-05	2.50E-05	2.56E-05	2.63E-05	3.64E-06	1.19E-05	8.37E-07	8.46E-07	8.54E-07	8.63E-07
168362.246484189390	168362.25	3909256.93	FENCEGRD	2.51E-05	2.56E-05	2.64E-05	2.70E-05	3.89E-06	1.23E-05	8.79E-07	8.89E-07	8.98E-07	9.08E-07
168373.694984189390	168373.69	3909235.17	FENCEGRD	2.61E-05	2.68E-05	2.76E-05	2.84E-05	4.16E-06	1.28E-05	9.33E-07	9.45E-07	9.56E-07	9.67E-07
168385.143484189390	168385.14	3909213.41	FENCEGRD	2.81E-05	2.89E-05	2.99E-05	3.08E-05	4.45E-06	1.35E-05	1.00E-06	1.01E-06	1.03E-06	1.04E-06
168396.591984189390	168396.59	3909191.64	FENCEGRD	3.06E-05	3.15E-05	3.26E-05	3.36E-05	4.73E-06	1.41E-05	1.07E-06	1.09E-06	1.10E-06	1.11E-06
168408.040484189390	168408.04	3909169.88	FENCEGRD	3.25E-05	3.35E-05	3.47E-05	3.58E-05	4.94E-06	1.46E-05	1.13E-06	1.15E-06	1.16E-06	1.18E-06
167787.000405301390	167787.00	3908808.03	FENCEGRD	4.34E-04	4.22E-04	4.05E-04	3.87E-04	1.54E-05	1.75E-04	6.50E-06	6.40E-06	6.25E-06	6.12E-06
167754.375442745390	167754.38	3908835.86	FENCEGRD	4.59E-04	4.34E-04	4.02E-04	3.76E-04	1.47E-05	1.70E-04	6.30E-06	6.08E-06	5.88E-06	5.68E-06
167733.477442745390	167733.48	3908848.95	FENCEGRD	4.41E-04	4.10E-04	3.75E-04	3.47E-04	1.39E-05	1.56E-04	5.82E-06	5.60E-06	5.39E-06	5.19E-06
167712.579442745390	167712.58	3908862.03	FENCEGRD	4.02E-04	3.69E-04	3.34E-04	3.06E-04	1.28E-05	1.31E-04	5.18E-06	4.96E-06	4.75E-06	4.55E-06

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167691.681442745390	167691.68	3908875.12	FENCEGRD	3.55E-04	3.23E-04	2.89E-04	2.63E-04	1.17E-05	1.10E-04	4.53E-06	4.32E-06	4.11E-06	3.92E-06
167670.783442745390	167670.78	3908888.20	FENCEGRD	2.99E-04	2.70E-04	2.39E-04	2.17E-04	1.04E-05	9.45E-05	3.81E-06	3.62E-06	3.44E-06	3.27E-06
167762.006885491390	167762.01	3908801.59	FENCEGRD	3.84E-04	3.62E-04	3.37E-04	3.16E-04	1.33E-05	1.26E-04	5.52E-06	5.35E-06	5.18E-06	5.01E-06
167741.108885491390	167741.11	3908814.67	FENCEGRD	3.61E-04	3.38E-04	3.12E-04	2.90E-04	1.24E-05	1.04E-04	5.04E-06	4.87E-06	4.69E-06	4.53E-06
167720.210885491390	167720.21	3908827.76	FENCEGRD	3.34E-04	3.09E-04	2.83E-04	2.62E-04	1.15E-05	8.64E-05	4.55E-06	4.38E-06	4.21E-06	4.05E-06
167699.312885491390	167699.31	3908840.84	FENCEGRD	2.97E-04	2.73E-04	2.48E-04	2.28E-04	1.05E-05	7.17E-05	3.99E-06	3.82E-06	3.66E-06	3.51E-06
167678.414885491390	167678.41	3908853.93	FENCEGRD	2.61E-04	2.38E-04	2.15E-04	1.97E-04	9.58E-06	6.28E-05	3.46E-06	3.31E-06	3.15E-06	3.02E-06
167657.516885491390	167657.52	3908867.01	FENCEGRD	2.23E-04	2.03E-04	1.82E-04	1.67E-04	8.66E-06	5.75E-05	2.95E-06	2.81E-06	2.68E-06	2.56E-06
167794.142777813390	167794.14	3908784.69	FENCEGRD	3.99E-04	3.86E-04	3.68E-04	3.49E-04	1.45E-05	1.54E-04	6.13E-06	6.00E-06	5.85E-06	5.69E-06
167816.844002601390	167816.84	3908786.84	FENCEGRD	4.15E-04	4.05E-04	3.95E-04	3.85E-04	1.59E-05	1.90E-04	6.52E-06	6.44E-06	6.35E-06	6.27E-06
167748.740328236390	167748.74	3908780.40	FENCEGRD	3.07E-04	2.89E-04	2.68E-04	2.52E-04	1.13E-05	8.67E-05	4.52E-06	4.37E-06	4.23E-06	4.09E-06
167727.842328236390	167727.84	3908793.49	FENCEGRD	2.89E-04	2.69E-04	2.48E-04	2.31E-04	1.06E-05	7.21E-05	4.14E-06	3.99E-06	3.85E-06	3.71E-06
167706.944328236390	167706.94	3908806.57	FENCEGRD	2.62E-04	2.43E-04	2.22E-04	2.06E-04	9.81E-06	5.86E-05	3.69E-06	3.55E-06	3.41E-06	3.28E-06
167686.046328236390	167686.05	3908819.65	FENCEGRD	2.35E-04	2.16E-04	1.97E-04	1.82E-04	9.02E-06	4.90E-05	3.25E-06	3.12E-06	2.99E-06	2.87E-06
167665.148328236390	167665.15	3908832.74	FENCEGRD	2.05E-04	1.88E-04	1.71E-04	1.58E-04	8.20E-06	4.26E-05	2.81E-06	2.69E-06	2.57E-06	2.47E-06
167644.250328236390	167644.25	3908845.82	FENCEGRD	1.75E-04	1.61E-04	1.46E-04	1.35E-04	7.37E-06	3.89E-05	2.38E-06	2.28E-06	2.18E-06	2.09E-06
167783.903050533908	167783.90	3908763.79	FENCEGRD	3.46E-04	3.29E-04	3.10E-04	2.93E-04	1.28E-05	1.21E-04	5.32E-06	5.17E-06	5.02E-06	4.88E-06
167808.117690304390	167808.12	3908766.08	FENCEGRD	3.77E-04	3.67E-04	3.53E-04	3.37E-04	1.43E-05	1.50E-04	6.03E-06	5.91E-06	5.79E-06	5.65E-06
167868.842829443390	167868.84	3908842.58	FENCEGRD	4.76E-04	4.68E-04	4.58E-04	4.49E-04	1.73E-05	2.04E-04	7.99E-06	7.85E-06	7.70E-06	7.57E-06
167735.473770981390	167735.47	3908759.21	FENCEGRD	2.57E-04	2.41E-04	2.24E-04	2.09E-04	1.00E-05	6.66E-05	3.87E-06	3.74E-06	3.61E-06	3.50E-06
167714.575770981390	167714.58	3908772.30	FENCEGRD	2.37E-04	2.21E-04	2.04E-04	1.90E-04	9.33E-06	5.48E-05	3.50E-06	3.37E-06	3.25E-06	3.13E-06
167693.677770981390	167693.68	3908785.38	FENCEGRD	2.15E-04	1.99E-04	1.82E-04	1.70E-04	8.60E-06	4.49E-05	3.10E-06	2.99E-06	2.87E-06	2.76E-06
167672.779770981390	167672.78	3908798.46	FENCEGRD	1.90E-04	1.76E-04	1.61E-04	1.49E-04	7.85E-06	3.73E-05	2.71E-06	2.60E-06	2.50E-06	2.40E-06
167651.881770981390	167651.88	3908811.55	FENCEGRD	1.66E-04	1.53E-04	1.40E-04	1.31E-04	7.11E-06	3.20E-05	2.33E-06	2.24E-06	2.15E-06	2.07E-06
167630.983770981390	167630.98	3908824.63	FENCEGRD	1.43E-04	1.32E-04	1.22E-04	1.14E-04	6.36E-06	2.87E-05	1.98E-06	1.91E-06	1.83E-06	1.77E-06
167731.641881263908	167731.64	3908718.98	FENCEGRD	2.12E-04	2.00E-04	1.86E-04	1.74E-04	8.91E-06	5.51E-05	3.36E-06	3.25E-06	3.14E-06	3.04E-06
167754.343106049390	167754.34	3908721.12	FENCEGRD	2.46E-04	2.32E-04	2.17E-04	2.04E-04	1.00E-05	7.16E-05	3.92E-06	3.80E-06	3.68E-06	3.56E-06
167777.044330837390	167777.04	3908723.27	FENCEGRD	2.81E-04	2.66E-04	2.50E-04	2.37E-04	1.12E-05	9.16E-05	4.52E-06	4.39E-06	4.26E-06	4.14E-06
167799.745555625390	167799.75	3908725.42	FENCEGRD	3.09E-04	2.98E-04	2.83E-04	2.69E-04	1.24E-05	1.10E-04	5.10E-06	4.98E-06	4.85E-06	4.73E-06
167822.446780414390	167822.45	3908727.56	FENCEGRD	3.26E-04	3.18E-04	3.09E-04	2.98E-04	1.35E-05	1.29E-04	5.52E-06	5.45E-06	5.36E-06	5.26E-06
167845.148005202390	167845.15	3908729.71	FENCEGRD	3.41E-04	3.34E-04	3.27E-04	3.20E-04	1.45E-05	1.47E-04	5.83E-06	5.78E-06	5.71E-06	5.65E-06
167902.077823145390	167902.08	3908801.43	FENCEGRD	4.24E-04	4.16E-04	4.09E-04	4.02E-04	1.64E-05	1.97E-04	7.20E-06	7.09E-06	6.98E-06	6.88E-06
167905.920279267390	167905.92	3908823.90	FENCEGRD	4.29E-04	4.24E-04	4.19E-04	4.13E-04	1.72E-05	1.89E-04	7.89E-06	7.78E-06	7.67E-06	7.55E-06
167909.762735389390	167909.76	3908846.38	FENCEGRD	4.29E-04	4.29E-04	4.29E-04	4.27E-04	1.85E-05	1.73E-04	8.66E-06	8.57E-06	8.47E-06	8.37E-06
167913.605191511390	167913.61	3908868.86	FENCEGRD	4.14E-04	4.21E-04	4.27E-04	4.31E-04	1.99E-05	1.55E-04	9.36E-06	9.31E-06	9.25E-06	9.18E-06
167917.447647633390	167917.45	3908891.33	FENCEGRD	3.96E-04	4.08E-04	4.22E-04	4.32E-04	2.15E-05	1.39E-04	9.87E-06	9.88E-06	9.89E-06	9.88E-06
167708.940656472390	167708.94	3908716.83	FENCEGRD	1.82E-04	1.70E-04	1.58E-04	1.48E-04	7.89E-06	4.29E-05	2.86E-06	2.76E-06	2.67E-06	2.58E-06
167688.042656472390	167688.04	3908729.92	FENCEGRD	1.65E-04	1.54E-04	1.43E-04	1.34E-04	7.25E-06	3.56E-05	2.54E-06	2.45E-06	2.36E-06	2.28E-06
167667.144656472390	167667.14	3908743.00	FENCEGRD	1.48E-04	1.38E-04	1.28E-04	1.20E-04	6.62E-06	2.96E-05	2.23E-06	2.15E-06	2.07E-06	2.00E-06
167646.246656472390	167646.25	3908756.08	FENCEGRD	1.31E-04	1.23E-04	1.14E-04	1.07E-04	6.01E-06	2.48E-05	1.94E-06	1.87E-06	1.81E-06	1.75E-06
167625.348656472390	167625.35	3908769.17	FENCEGRD	1.16E-04	1.09E-04	1.02E-04	9.63E-05	5.41E-06	2.13E-05	1.69E-06	1.63E-06	1.58E-06	1.53E-06
167604.450656472390	167604.45	3908782.25	FENCEGRD	1.03E-04	9.69E-05	9.05E-05	8.57E-05	4.85E-06	1.89E-05	1.46E-06	1.42E-06	1.38E-06	1.34E-06
167706.622181736390	167706.62	3908676.74	FENCEGRD	1.56E-04	1.47E-04	1.37E-04	1.29E-04	7.17E-06	3.86E-05	2.56E-06	2.48E-06	2.40E-06	2.33E-06
167730.836821511390	167730.84	3908679.03	FENCEGRD	1.84E-04	1.73E-04	1.62E-04	1.52E-04	8.17E-06	4.96E-05	3.04E-06	2.94E-06	2.85E-06	2.76E-06
167755.051461285390	167755.05	3908681.32	FENCEGRD	2.14E-04	2.03E-04	1.90E-04	1.80E-04	9.31E-06	6.36E-05	3.59E-06	3.48E-06	3.38E-06	3.28E-06
167779.266101059390	167779.27	3908683.61	FENCEGRD	2.36E-04	2.28E-04	2.20E-04	2.10E-04	1.06E-05	7.55E-05	4.11E-06	4.04E-06	3.95E-06	3.86E-06
167803.480740834390	167803.48	3908685.90	FENCEGRD	2.51E-04	2.43E-04	2.35E-04	2.29E-04	1.17E-05	8.82E-05	4.37E-06	4.31E-06	4.23E-06	4.16E-06
167827.695380608390	167827.70	3908688.19	FENCEGRD	2.70E-04	2.63E-04	2.56E-04	2.50E-04	1.25E-05	1.04E-04	4.73E-06	4.67E-06	4.60E-06	4.54E-06
167851.910020382390	167851.91	3908690.47	FENCEGRD	2.85E-04	2.79E-04	2.72E-04	2.66E-04	1.31E-05	1.19E-04	5.02E-06	4.97E-06	4.90E-06	4.84E-06
167876.124660157390	167876.12	3908692.76	FENCEGRD	2.94E-04	2.88E-04	2.82E-04	2.77E-04	1.33E-05	1.31E-04	5.20E-06	5.15E-06	5.09E-06	5.03E-06
167900.339299931390	167900.34	3908695.05	FENCEGRD	3.09E-04	3.03E-04	2.98E-04	2.93E-04	1.41E-05	1.44E-04	5.54E-06	5.49E-06	5.43E-06	5.38E-06
167936.849799296390	167936.85	3908769.26	FENCEGRD	4.15E-04	4.09E-04	4.04E-04	3.99E-04	1.74E-05	1.74E-04	7.22E-06	7.15E-06	7.07E-06	7.00E-06
167940.948419159390	167940.95	3908793.24	FENCEGRD	4.35E-04	4.31E-04	4.27E-04	4.23E-04	1.78E-05	1.65E-04	7.56E-06	7.49E-06	7.41E-06	7.34E-06
167945.047030922390	167945.05	3908817.21	FENCEGRD	4.54E-04	4.53E-04	4.52E-04	4.49E-04	1.86E-05	1.53E-04	8.04E-06	7.97E-06	7.91E-06	7.84E-06
167949.145658886390	167949.15	3908841.19	FENCEGRD	4.64E-04	4.68E-04	4.71E-04	4.72E-04	1.97E-05	1.41E-04	8.52E-06	8.49E-06	8.45E-06	8.40E-06
167953.244278749390	167953.24	3908865.16	FENCEGRD	4.59E-04	4.69E-04	4.78E-04	4.84E-04	2.10E-05	1.29E-04	8.93E-06	8.94E-06	8.95E-06	8.93E-06
167957.342898613390	167957.34	3908889.14	FENCEGRD	4.40E-04	4.53E-04	4.69E-04	4.81E-04	2.23E-05	1.17E-04	9.16E-06	9.22E-06	9.28E-06	9.32E-06
167961.441518476390	167961.44	3908913.11	FENCEGRD	4.22E-04	4.39E-04	4.59E-04	4.74E-04	2.35E-05	1.04E-04	9.13E-06	9.23E-06	9.33E-06	9.42E-06
167682.407541962390	167682.41	3908674.45	FENCEGRD	1.33E-04	1.25E-04	1.17E-04	1.10E-04	6.27E-06	3.05E-05	2.15E-06	2.08E-06	2.02E-06	1.96E-06
167661.509541962390	167661.51	3908687.54	FENCEGRD	1.20E-04	1.13E-04	1.05E-04	9.97E-05	5.71E-06	2.55E-05	1.90E-06	1.84E-06	1.78E-06	1.73E-06
167640.611541962390	167640.61	3908700.62	FENCEGRD	1.07E-04	1.01E-04	9.52E-05	9.04E-05	5.17E-06	2.15E-05	1.66E-06	1.61E-06	1.56E-06	1.52E-06
167619.713541962390	167619.71	3908713.71	FENCEGRD	9.70E-05	9.19E-05	8.65E-05	8.24E-05	4.68E-06	1.84E-05	1.46E-06	1.42E-06	1.38E-06	1.35E-06
167598.815541962390	167598.82	3908726.79	FENCEGRD	8.75E-05	8.30E-05	7.83E-05	7.46E-05	4.23E-06	1.60E-05	1.29E-06	1.26E-06	1.23E-06	1.20E-06
167577.917541962390	167577.92	3908739.87	FENCEGRD	7.88E-05	7.48E-05	7.04E-05	6.70E-05	3.84E-06	1.43E-05	1.15E-06	1.12E-06	1.09E-06	1.07E-06
167679.157734928390	167679.16	3908634.27	FENCEGRD	1.15E-04	1.09E-04	1.02E-04	9.70E-05	5.68E-06	2.78E-05	1.93E-06	1.88E-06	1.82E-06	1.77E-06
167702.441042403390	167702.44	3908636.48	FENCEGRD	1.34E-04	1.27E-04	1.19E-04	1.13E-04	6.48E-06	3.46E-05	2.29E-06	2.22E-06	2.15E-06	2.09E-06
167725.724349878390	167725.72	3908638.68	FENCEGRD	1.56E-04	1.48E-04	1.38E-04	1.31E-04	7.37E-06	4.34E-05	2.70E-06	2.61E-06	2.53E-06	2.46E-06
167749.007657354390	167749.01	3908640.88	FENCEGRD	1.77E-04	1.70E-04	1.61E-04	1.53E-04	8.40E-06	5.15E-05	3.15E-06	3.07E-06	2.99E-06	2.91E-06
167772.290964829390	167772.29	3908643.08	FENCEGRD	1.89E-04	1.83E-04	1.76E-04	1.71E-04	9.49E-06	5.94E-05	3.41E-06	3.35E-06	3.29E-06	3.23E-06
167795.574272304390	167795.57	3908645.28	FENCEGRD	2.00E-04	1.93E-04	1.86E-04	1.81E-04	9.79E-06	6.81E-05	3.60E-06	3.53E-06	3.47E-06	3.40E-06
167818.857579779390	167818.86	3908647.48	FENCEGRD	2.15E-04	2.08E-04	2.01E-04	1.95E-04	1.03E-05	7.92E-05	3.86E-06	3.80E-06	3.74E-06	3.67E-06
167842.140887255390	167842.14	3908649.68	FENCEGRD	2.30E-04	2.24E-04	2.18E-04	2.12E-04	1.10E-05	9.11E-05	4.17E-06	4.11E-06	4.05E-06	3.99E-06
167865.424194733908	167865.42	3908651.88	FENCEGRD	2.43E-04	2.38E-04	2.31E-04	2.27E-04	1.15E-05	1.02E-04	4.43E-06	4.37E-06	4.32E-06	4.26E-06
167888.707502205390	167888.71	3908654.08	FENCEGRD	2.54E-04	2.49E-04	2.44E-04	2.39E-04	1.21E-05	1.13E-04	4.67E-06	4.62E-06	4.56E-06	4.51E-06
167911.990809683908	167911.99	3908656.28	FENCEGRD	2.65E-04	2.61E-04	2.56E-04	2.52E-04	1.26E-05	1.23E-04	4.92E-06	4.87E-06	4.82E-06	4.78E-06
167935.274117156390	167935.27	3908658.48	FENCEGRD	2.78E-04	2.74E-04	2.70E-04	2.66E-04	1.34E-05	1.33E-04	5.23E-06	5.19E-06	5.14E-06	5.09E-06
167974.321347183390	167974.32	3908752.89	FENCEGRD	4.01E-04	3.98E-04	3.95E-04	3.92E-04	1.81E-05	1.64E-04	7.40E-06	7.35E-06	7.30E-06	7.25E-06
167978.262327821390	167978.26	3908775.95	FENCEGRD	4.21E-04	4.20E-04	4.18E-04	4.16E-04	1.87E-05	1.54E-04	7.72E-06	7.68E-06	7.63E-06	7.58E-06
167982.203308459390	167982.20	3908799.00	FENCEGRD	4.37E-04	4.39E-04	4.40E-04	4.40E-04	1.96E-05	1.42E-04	8.04E-06	8.02E-06	7.99E-06	7.95E-06
167986.144289097390	167986.14	3908822.05	FENCEGRD	4.45E-04	4.50E-04	4.55E-04	4.58E-04	2.04E-05	1.30E-04	8.30E-06	8.30E-06	8.29E-06	8.28E-06
167990.085269735390	167990.09	3908845.10	FENCEGRD	4.46E-04	4.54E-04	4.62E-04	4.68E-04	2.14E-05	1.18E-04	8.47E-06	8.50E-06	8.52E-06	8.54E-06
167994.026250373390	167994.03	3908868.16	FENCEGRD	4.38E-04	4.49E-04	4.61E-04	4.71E-04	2.23E-05	1.07E-04	8.51E-06	8.57E-06	8.63E-06	8.68E-06
167997.967231011390	167997.97	3908891.21	FENCEGRD	4.23E-04	4.36E-04	4.52E-04	4.64E-04	2.31E-05	9.63E-05	8.42E-06	8.51E-06	8.60E-06	8.68E-06
168001.908211649390	168001.91	3908914.26	FENCEGRD	3.98E-04	4.14E-04	4.32E-04	4.47E-04	2.36E-05	8.63E-05	8.18E-06	8.29E-06	8.40E-06	8.51E-06

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.849192287390	168005.85	3908937.31	FENCEGRD	3.62E-04	3.80E-04	4.00E-04	4.17E-04	2.38E-05	7.71E-05	7.78E-06	7.91E-06	8.05E-06	8.17E-06
167655.874427453390	167655.87	3908632.07	FENCEGRD	9.87E-05	9.37E-05	8.84E-05	8.43E-05	4.96E-06	2.26E-05	1.64E-06	1.59E-06	1.54E-06	1.50E-06
167634.976427453390	167634.98	3908645.16	FENCEGRD	9.03E-05	8.59E-05	8.13E-05	7.77E-05	4.53E-06	1.93E-05	1.46E-06	1.42E-06	1.38E-06	1.35E-06
167614.078427453390	167614.08	3908658.24	FENCEGRD	8.30E-05	7.92E-05	7.51E-05	7.19E-05	4.13E-06	1.68E-05	1.31E-06	1.27E-06	1.24E-06	1.21E-06
167593.180427453390	167593.18	3908671.33	FENCEGRD	7.65E-05	7.30E-05	6.93E-05	6.63E-05	3.78E-06	1.47E-05	1.18E-06	1.15E-06	1.12E-06	1.10E-06
167572.282427453390	167572.28	3908684.41	FENCEGRD	6.98E-05	6.66E-05	6.31E-05	6.03E-05	3.46E-06	1.30E-05	1.06E-06	1.04E-06	1.01E-06	9.87E-07
167551.384427453390	167551.38	3908697.49	FENCEGRD	6.29E-05	5.99E-05	5.67E-05	5.42E-05	3.18E-06	1.16E-05	9.47E-07	9.24E-07	9.01E-07	8.79E-07
167653.555952718390	167653.56	3908591.98	FENCEGRD	8.84E-05	8.43E-05	7.99E-05	7.65E-05	4.58E-06	2.13E-05	1.51E-06	1.47E-06	1.43E-06	1.40E-06
167677.770592492390	167677.77	3908594.27	FENCEGRD	1.02E-04	9.68E-05	9.14E-05	8.71E-05	5.22E-06	2.60E-05	1.77E-06	1.72E-06	1.67E-06	1.63E-06
167701.985232266390	167701.99	3908596.56	FENCEGRD	1.19E-04	1.13E-04	1.06E-04	1.01E-04	6.00E-06	3.24E-05	2.11E-06	2.04E-06	1.98E-06	1.93E-06
167726.199872043908	167726.20	3908598.85	FENCEGRD	1.37E-04	1.31E-04	1.24E-04	1.18E-04	6.87E-06	3.89E-05	2.49E-06	2.42E-06	2.35E-06	2.29E-06
167750.414511815390	167750.41	3908601.14	FENCEGRD	1.49E-04	1.44E-04	1.39E-04	1.35E-04	7.84E-06	4.48E-05	2.78E-06	2.73E-06	2.68E-06	2.63E-06
167774.629151589390	167774.63	3908603.43	FENCEGRD	1.60E-04	1.54E-04	1.49E-04	1.44E-04	8.42E-06	5.14E-05	2.98E-06	2.93E-06	2.87E-06	2.82E-06
167798.843791363390	167798.84	3908605.72	FENCEGRD	1.72E-04	1.66E-04	1.60E-04	1.56E-04	8.82E-06	5.94E-05	3.21E-06	3.15E-06	3.09E-06	3.03E-06
167823.058431138390	167823.06	3908608.00	FENCEGRD	1.86E-04	1.81E-04	1.74E-04	1.69E-04	9.36E-06	6.89E-05	3.47E-06	3.42E-06	3.36E-06	3.30E-06
167847.273070912390	167847.27	3908610.29	FENCEGRD	2.00E-04	1.95E-04	1.89E-04	1.85E-04	1.00E-05	7.93E-05	3.76E-06	3.71E-06	3.65E-06	3.60E-06
167871.487710686390	167871.49	3908612.58	FENCEGRD	2.13E-04	2.08E-04	2.03E-04	1.98E-04	1.06E-05	8.90E-05	4.02E-06	3.97E-06	3.92E-06	3.87E-06
167895.702350461390	167895.70	3908614.87	FENCEGRD	2.23E-04	2.19E-04	2.15E-04	2.10E-04	1.11E-05	9.79E-05	4.25E-06	4.20E-06	4.15E-06	4.11E-06
167919.916990235390	167919.92	3908617.16	FENCEGRD	2.32E-04	2.28E-04	2.24E-04	2.20E-04	1.16E-05	1.06E-04	4.45E-06	4.41E-06	4.36E-06	4.32E-06
167944.131630009390	167944.13	3908619.45	FENCEGRD	2.38E-04	2.35E-04	2.31E-04	2.28E-04	1.19E-05	1.13E-04	4.62E-06	4.58E-06	4.54E-06	4.50E-06
167968.346269784390	167968.35	3908621.74	FENCEGRD	2.51E-04	2.47E-04	2.43E-04	2.41E-04	1.26E-05	1.22E-04	4.91E-06	4.87E-06	4.83E-06	4.79E-06
167996.659529421390	167996.66	3908648.00	FENCEGRD	2.94E-04	2.91E-04	2.87E-04	2.84E-04	1.49E-05	1.47E-04	5.93E-06	5.89E-06	5.85E-06	5.82E-06
168000.758149285390	168000.76	3908671.98	FENCEGRD	3.20E-04	3.16E-04	3.13E-04	3.09E-04	1.59E-05	1.56E-04	6.41E-06	6.37E-06	6.33E-06	6.30E-06
168004.856769148390	168004.86	3908695.95	FENCEGRD	3.44E-04	3.41E-04	3.38E-04	3.35E-04	1.69E-05	1.60E-04	6.83E-06	6.79E-06	6.75E-06	6.71E-06
168008.955389012390	168008.96	3908719.92	FENCEGRD	3.66E-04	3.63E-04	3.61E-04	3.58E-04	1.77E-05	1.58E-04	7.14E-06	7.10E-06	7.06E-06	7.02E-06
168013.054008875390	168013.05	3908743.90	FENCEGRD	3.84E-04	3.83E-04	3.82E-04	3.81E-04	1.83E-05	1.51E-04	7.42E-06	7.39E-06	7.35E-06	7.32E-06
168017.152628739390	168017.15	3908767.87	FENCEGRD	4.02E-04	4.04E-04	4.05E-04	4.05E-04	1.94E-05	1.42E-04	7.78E-06	7.77E-06	7.75E-06	7.73E-06
168021.251248602390	168021.25	3908791.85	FENCEGRD	4.14E-04	4.17E-04	4.21E-04	4.24E-04	2.03E-05	1.31E-04	8.04E-06	8.05E-06	8.05E-06	8.05E-06
168025.349868465390	168025.35	3908815.82	FENCEGRD	4.16E-04	4.23E-04	4.30E-04	4.35E-04	2.11E-05	1.19E-04	8.17E-06	8.20E-06	8.23E-06	8.26E-06
168029.448488329390	168029.45	3908839.80	FENCEGRD	4.11E-04	4.20E-04	4.31E-04	4.39E-04	2.19E-05	1.08E-04	8.18E-06	8.24E-06	8.30E-06	8.35E-06
168033.547108192390	168033.55	3908863.77	FENCEGRD	3.99E-04	4.10E-04	4.23E-04	4.34E-04	2.25E-05	9.70E-05	8.07E-06	8.15E-06	8.23E-06	8.31E-06
168037.645728056390	168037.65	3908887.75	FENCEGRD	3.78E-04	3.91E-04	4.06E-04	4.19E-04	2.29E-05	8.68E-05	7.83E-06	7.93E-06	8.03E-06	8.12E-06
168041.744347919390	168041.74	3908911.72	FENCEGRD	3.48E-04	3.63E-04	3.80E-04	3.94E-04	2.29E-05	7.74E-05	7.46E-06	7.57E-06	7.69E-06	7.80E-06
168045.842967783390	168045.84	3908935.70	FENCEGRD	3.09E-04	3.25E-04	3.43E-04	3.59E-04	2.26E-05	6.87E-05	6.95E-06	7.08E-06	7.21E-06	7.33E-06
168049.941587646390	168049.94	3908959.67	FENCEGRD	2.66E-04	2.81E-04	2.99E-04	3.15E-04	2.20E-05	6.10E-05	6.34E-06	6.47E-06	6.61E-06	6.74E-06
167629.341312943390	167629.34	3908589.69	FENCEGRD	7.81E-05	7.48E-05	7.12E-05	6.84E-05	4.05E-06	1.79E-05	1.31E-06	1.28E-06	1.25E-06	1.22E-06
167608.443312943390	167608.44	3908602.78	FENCEGRD	7.28E-05	6.98E-05	6.66E-05	6.40E-05	3.72E-06	1.57E-05	1.19E-06	1.16E-06	1.14E-06	1.11E-06
167587.545312943390	167587.55	3908615.86	FENCEGRD	6.77E-05	6.49E-05	6.19E-05	5.94E-05	3.43E-06	1.38E-05	1.08E-06	1.06E-06	1.04E-06	1.01E-06
167566.647312943390	167566.65	3908628.95	FENCEGRD	6.25E-05	5.98E-05	5.69E-05	5.46E-05	3.16E-06	1.23E-05	9.84E-07	9.63E-07	9.42E-07	9.22E-07
167545.749312943390	167545.75	3908642.03	FENCEGRD	5.70E-05	5.45E-05	5.18E-05	4.96E-05	2.93E-06	1.09E-05	8.89E-07	8.69E-07	8.49E-07	8.30E-07
167524.851312943390	167524.85	3908655.11	FENCEGRD	5.16E-05	4.93E-05	4.69E-05	4.50E-05	2.73E-06	9.87E-06	7.95E-07	7.76E-07	7.57E-07	7.40E-07
167600.489723699390	167600.49	3908507.23	FENCEGRD	6.14E-05	5.92E-05	5.69E-05	5.49E-05	3.27E-06	1.50E-05	1.07E-06	1.05E-06	1.03E-06	1.01E-06
167624.704363473390	167624.70	3908509.51	FENCEGRD	6.65E-05	6.40E-05	6.14E-05	5.93E-05	3.59E-06	1.70E-05	1.18E-06	1.15E-06	1.13E-06	1.11E-06
167648.919003247390	167648.92	3908511.80	FENCEGRD	7.30E-05	7.01E-05	6.70E-05	6.45E-05	3.99E-06	1.96E-05	1.32E-06	1.29E-06	1.26E-06	1.23E-06
167673.133643022390	167673.13	3908514.09	FENCEGRD	8.13E-05	7.79E-05	7.42E-05	7.13E-05	4.45E-06	2.28E-05	1.50E-06	1.46E-06	1.43E-06	1.40E-06
167697.348282796390	167697.35	3908516.38	FENCEGRD	9.11E-05	8.71E-05	8.28E-05	7.93E-05	4.97E-06	2.68E-05	1.71E-06	1.67E-06	1.62E-06	1.59E-06
167721.562922573908	167721.56	3908518.67	FENCEGRD	1.03E-04	9.84E-05	9.34E-05	8.94E-05	5.57E-06	3.18E-05	1.97E-06	1.92E-06	1.87E-06	1.82E-06
167745.777562345390	167745.78	3908520.96	FENCEGRD	1.14E-04	1.11E-04	1.06E-04	1.02E-04	6.30E-06	3.61E-05	2.26E-06	2.22E-06	2.17E-06	2.12E-06
167769.992202119390	167769.99	3908523.25	FENCEGRD	1.21E-04	1.17E-04	1.13E-04	1.10E-04	7.00E-06	3.99E-05	2.40E-06	2.36E-06	2.32E-06	2.28E-06
167794.206841893390	167794.21	3908525.54	FENCEGRD	1.29E-04	1.25E-04	1.20E-04	1.17E-04	7.26E-06	4.47E-05	2.56E-06	2.52E-06	2.47E-06	2.43E-06
167818.421481668390	167818.42	3908527.82	FENCEGRD	1.40E-04	1.36E-04	1.31E-04	1.28E-04	7.76E-06	5.12E-05	2.78E-06	2.74E-06	2.69E-06	2.65E-06
167842.636121442390	167842.64	3908530.11	FENCEGRD	1.52E-04	1.48E-04	1.44E-04	1.40E-04	8.34E-06	5.87E-05	3.04E-06	3.00E-06	2.95E-06	2.91E-06
167866.850761216390	167866.85	3908532.40	FENCEGRD	1.63E-04	1.59E-04	1.55E-04	1.51E-04	8.87E-06	6.62E-05	3.27E-06	3.23E-06	3.19E-06	3.15E-06
167891.065400991390	167891.07	3908534.69	FENCEGRD	1.73E-04	1.69E-04	1.65E-04	1.62E-04	9.37E-06	7.33E-05	3.49E-06	3.45E-06	3.41E-06	3.37E-06
167915.280040765390	167915.28	3908536.98	FENCEGRD	1.82E-04	1.78E-04	1.75E-04	1.72E-04	9.83E-06	7.99E-05	3.69E-06	3.66E-06	3.62E-06	3.58E-06
167939.494680539390	167939.49	3908539.27	FENCEGRD	1.89E-04	1.86E-04	1.83E-04	1.81E-04	1.03E-05	8.63E-05	3.89E-06	3.86E-06	3.82E-06	3.79E-06
167963.709320314390	167963.71	3908541.56	FENCEGRD	1.97E-04	1.94E-04	1.92E-04	1.89E-04	1.08E-05	9.26E-05	4.09E-06	4.06E-06	4.03E-06	4.00E-06
167987.923960088390	167987.92	3908543.84	FENCEGRD	2.06E-04	2.04E-04	2.01E-04	1.99E-04	1.14E-05	1.00E-04	4.34E-06	4.32E-06	4.29E-06	4.26E-06
168012.138599862390	168012.14	3908546.13	FENCEGRD	2.19E-04	2.16E-04	2.14E-04	2.10E-04	1.20E-05	1.12E-04	4.78E-06	4.76E-06	4.73E-06	4.68E-06
168036.353239637390	168036.35	3908548.42	FENCEGRD	2.25E-04	2.20E-04	2.16E-04	2.11E-04	1.20E-05	1.20E-04	4.90E-06	4.83E-06	4.77E-06	4.71E-06
168064.666499274390	168064.67	3908574.69	FENCEGRD	2.47E-04	2.44E-04	2.39E-04	2.35E-04	1.32E-05	1.32E-04	5.46E-06	5.41E-06	5.34E-06	5.27E-06
168068.765119138390	168068.77	3908598.66	FENCEGRD	2.64E-04	2.61E-04	2.58E-04	2.54E-04	1.41E-05	1.38E-04	5.81E-06	5.78E-06	5.73E-06	5.68E-06
168072.863739001390	168072.86	3908622.64	FENCEGRD	2.82E-04	2.79E-04	2.77E-04	2.73E-04	1.50E-05	1.43E-04	6.17E-06	6.15E-06	6.11E-06	6.06E-06
168076.962358865390	168076.96	3908646.61	FENCEGRD	3.01E-04	2.99E-04	2.96E-04	2.92E-04	1.58E-05	1.47E-04	6.58E-06	6.54E-06	6.49E-06	6.43E-06
168081.060978728390	168081.06	3908670.58	FENCEGRD	3.18E-04	3.16E-04	3.15E-04	3.13E-04	1.69E-05	1.46E-04	6.90E-06	6.89E-06	6.88E-06	6.85E-06
168085.159598592390	168085.16	3908694.56	FENCEGRD	3.31E-04	3.31E-04	3.31E-04	3.30E-04	1.80E-05	1.40E-04	7.04E-06	7.04E-06	7.03E-06	7.02E-06
168089.258218455390	168089.26	3908718.53	FENCEGRD	3.40E-04	3.41E-04	3.43E-04	3.44E-04	1.84E-05	1.32E-04	7.16E-06	7.17E-06	7.17E-06	7.16E-06
168093.356838318390	168093.36	3908742.51	FENCEGRD	3.45E-04	3.48E-04	3.52E-04	3.54E-04	1.89E-05	1.22E-04	7.26E-06	7.28E-06	7.29E-06	7.30E-06
168097.455458182390	168097.46	3908766.48	FENCEGRD	3.46E-04	3.51E-04	3.57E-04	3.61E-04	1.95E-05	1.13E-04	7.32E-06	7.36E-06	7.39E-06	7.42E-06
168101.554078045390	168101.55	3908790.46	FENCEGRD	3.45E-04	3.52E-04	3.60E-04	3.66E-04	2.02E-05	1.04E-04	7.35E-06	7.41E-06	7.46E-06	7.51E-06
168105.652697903390	168105.65	3908814.43	FENCEGRD	3.39E-04	3.48E-04	3.57E-04	3.65E-04	2.07E-05	9.58E-05	7.29E-06	7.36E-06	7.43E-06	7.50E-06
168109.751317772390	168109.75	3908838.41	FENCEGRD	3.27E-04	3.37E-04	3.48E-04	3.57E-04	2.10E-05	8.68E-05	7.12E-06	7.20E-06	7.28E-06	7.36E-06
168113.849937635390	168113.85	3908862.38	FENCEGRD	3.07E-04	3.18E-04	3.30E-04	3.41E-04	2.09E-05	7.79E-05	6.81E-06	6.90E-06	6.99E-06	7.08E-06
168117.948557499390	168117.95	3908886.36	FENCEGRD	2.86E-04	2.98E-04	3.11E-04	3.23E-04	2.08E-05	7.01E-05	6.49E-06	6.59E-06	6.70E-06	6.80E-06
168122.047177362390	168122.05	3908910.33	FENCEGRD	2.58E-04	2.70E-04	2.84E-04	2.96E-04	2.04E-05	6.27E-05	6.04E-06	6.15E-06	6.26E-06	6.37E-06
168126.145797226390	168126.15	3908934.31	FENCEGRD	2.27E-04	2.38E-04	2.51E-04	2.63E-04	1.97E-05	5.58E-05	5.51E-06	5.62E-06	5.73E-06	5.84E-06
168130.244417089390	168130.24	3908958.28	FENCEGRD	1.97E-04	2.07E-04	2.18E-04	2.29E-04	1.88E-05	4.96E-05	4.94E-06	5.04E-06	5.15E-06	5.25E-06
168134.343036952390	168134.34	3908982.26	FENCEGRD	1.71E-04	1.79E-04	1.89E-04	1.98E-04	1.78E-05	4.43E-05	4.38E-06	4.47E-06	4.57E-06	4.66E-06
168138.441656816390	168138.44	3909006.23	FENCEGRD	1.49E-04	1.56E-04	1.63E-04	1.71E-04	1.65E-05	3.96E-05	3.87E-06	3.94E-06	4.02E-06	4.10E-06
167576.275083924390	167576.28	3908504.94	FENCEGRD	5.71E-05	5.51E-05	5.29E-05	5.10E-05	3.02E-06	1.34E-05	9.85E-07	9.66E-07	9.47E-07	9.30E-07
167555.377083924390	167555.38	3908518.02	FENCEGRD	5.41E-05	5.21E-05	4.99E-05	4.80E-05	2.84E-06	1.21E-05	9.17E-07	8.99E-07	8.81E-07	8.64E-07
167534.479083924390	167534.48	3908531.10	FENCEGRD	5.05E-05	4.86E-05	4.63E-05	4.46E-05	2.68E-06	1.09E-05	8.44E-07	8.27E-07	8.09E-07	7.93E-07
167513.581083924390	167513.58	3908544.19	FENCEGRD	4.65E-05	4.47E-05	4.26E-05	4.10E-05	2.51E-06	9.75E-06	7.65E-07	7.49E-07	7.32E-07	7.17E-07
167492.683083924390	167492.68	3908557.27	FENCEGRD	4.26E-05	4.09E-05	3.91E-05	3.77E-05	2.35E-06	8.80E-06	6.86E-07	6.71E-07	6.56E-07	6.43E-07

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167471.785083924390	167471.79	3908570.36	FENCEGRD	3.90E-05	3.75E-05	3.59E-05	3.47E-05	2.17E-06	8.00E-06	6.10E-07	5.98E-07	5.85E-07	5.73E-07
167547.423494683908	167547.42	3908422.47	FENCEGRD	4.33E-05	4.27E-05	4.20E-05	4.15E-05	2.69E-06	1.09E-05	8.27E-07	8.20E-07	8.11E-07	8.03E-07
167571.638134454390	167571.64	3908424.76	FENCEGRD	4.73E-05	4.66E-05	4.60E-05	4.56E-05	2.93E-06	1.23E-05	9.05E-07	8.97E-07	8.88E-07	8.80E-07
167595.852774228390	167595.85	3908427.04	FENCEGRD	5.14E-05	5.07E-05	5.02E-05	4.99E-05	3.17E-06	1.39E-05	9.92E-07	9.84E-07	9.74E-07	9.66E-07
167620.067414003390	167620.07	3908429.33	FENCEGRD	5.57E-05	5.50E-05	5.44E-05	5.40E-05	3.42E-06	1.56E-05	1.09E-06	1.08E-06	1.07E-06	1.06E-06
167644.282053777390	167644.28	3908431.62	FENCEGRD	6.07E-05	5.98E-05	5.91E-05	5.77E-05	3.70E-06	1.77E-05	1.21E-06	1.20E-06	1.18E-06	1.16E-06
167668.496693551390	167668.50	3908433.91	FENCEGRD	6.68E-05	6.56E-05	6.38E-05	6.18E-05	4.03E-06	2.01E-05	1.34E-06	1.33E-06	1.30E-06	1.28E-06
167692.711333325390	167692.71	3908436.20	FENCEGRD	7.41E-05	7.19E-05	6.91E-05	6.67E-05	4.38E-06	2.30E-05	1.49E-06	1.47E-06	1.43E-06	1.40E-06
167716.925973139084	167716.93	3908438.49	FENCEGRD	8.15E-05	7.88E-05	7.54E-05	7.26E-05	4.77E-06	2.62E-05	1.66E-06	1.62E-06	1.59E-06	1.55E-06
167741.140612874390	167741.14	3908440.78	FENCEGRD	8.95E-05	8.65E-05	8.28E-05	7.97E-05	5.21E-06	2.98E-05	1.84E-06	1.81E-06	1.76E-06	1.72E-06
167765.355252648390	167765.36	3908443.07	FENCEGRD	9.62E-05	9.38E-05	9.13E-05	8.84E-05	5.76E-06	3.34E-05	2.03E-06	2.01E-06	1.97E-06	1.94E-06
167789.569892423390	167789.57	3908445.35	FENCEGRD	1.03E-04	9.98E-05	9.70E-05	9.48E-05	6.33E-06	3.67E-05	2.17E-06	2.14E-06	2.11E-06	2.08E-06
167813.784532197390	167813.78	3908447.64	FENCEGRD	1.11E-04	1.08E-04	1.05E-04	1.02E-04	6.71E-06	4.12E-05	2.34E-06	2.31E-06	2.27E-06	2.24E-06
167837.999171971390	167838.00	3908449.93	FENCEGRD	1.19E-04	1.16E-04	1.12E-04	1.10E-04	7.09E-06	4.60E-05	2.52E-06	2.48E-06	2.44E-06	2.41E-06
167862.213811746390	167862.21	3908452.22	FENCEGRD	1.28E-04	1.25E-04	1.22E-04	1.19E-04	7.61E-06	5.19E-05	2.73E-06	2.70E-06	2.66E-06	2.63E-06
167886.428451523908	167886.43	3908454.51	FENCEGRD	1.37E-04	1.35E-04	1.31E-04	1.29E-04	8.13E-06	5.81E-05	2.95E-06	2.92E-06	2.88E-06	2.85E-06
167910.643091294390	167910.64	3908456.80	FENCEGRD	1.46E-04	1.43E-04	1.40E-04	1.37E-04	8.61E-06	6.39E-05	3.15E-06	3.12E-06	3.09E-06	3.06E-06
167934.857731068390	167934.86	3908459.09	FENCEGRD	1.53E-04	1.51E-04	1.48E-04	1.46E-04	9.08E-06	6.96E-05	3.35E-06	3.32E-06	3.29E-06	3.26E-06
167959.072370843390	167959.07	3908461.38	FENCEGRD	1.62E-04	1.59E-04	1.57E-04	1.55E-04	9.64E-06	7.62E-05	3.59E-06	3.56E-06	3.53E-06	3.51E-06
167983.287010617390	167983.29	3908463.66	FENCEGRD	1.69E-04	1.67E-04	1.65E-04	1.62E-04	9.86E-06	8.30E-05	3.83E-06	3.81E-06	3.78E-06	3.74E-06
168007.501650391390	168007.50	3908465.95	FENCEGRD	1.75E-04	1.72E-04	1.68E-04	1.64E-04	9.92E-06	8.99E-05	3.93E-06	3.88E-06	3.83E-06	3.78E-06
168031.716290166390	168031.72	3908468.24	FENCEGRD	1.76E-04	1.73E-04	1.69E-04	1.65E-04	9.96E-06	9.14E-05	3.95E-06	3.90E-06	3.85E-06	3.81E-06
168055.930929943908	168055.93	3908470.53	FENCEGRD	1.79E-04	1.76E-04	1.72E-04	1.68E-04	1.02E-05	9.46E-05	4.05E-06	3.99E-06	3.95E-06	3.90E-06
168080.145569714390	168080.15	3908472.82	FENCEGRD	1.82E-04	1.79E-04	1.75E-04	1.72E-04	1.04E-05	9.80E-05	4.16E-06	4.11E-06	4.06E-06	4.02E-06
168104.360209489390	168104.36	3908475.11	FENCEGRD	1.86E-04	1.82E-04	1.79E-04	1.75E-04	1.07E-05	1.02E-04	4.28E-06	4.23E-06	4.18E-06	4.14E-06
168132.673469126390	168132.67	3908501.37	FENCEGRD	2.05E-04	2.02E-04	1.98E-04	1.95E-04	1.19E-05	1.15E-04	4.81E-06	4.76E-06	4.71E-06	4.66E-06
168136.772088993908	168136.77	3908525.35	FENCEGRD	2.20E-04	2.17E-04	2.13E-04	2.10E-04	1.26E-05	1.21E-04	5.17E-06	5.11E-06	5.06E-06	5.00E-06
168140.870708853390	168140.87	3908549.32	FENCEGRD	2.34E-04	2.32E-04	2.29E-04	2.25E-04	1.34E-05	1.26E-04	5.50E-06	5.46E-06	5.41E-06	5.36E-06
168144.969328717390	168144.97	3908573.30	FENCEGRD	2.48E-04	2.46E-04	2.42E-04	2.39E-04	1.41E-05	1.30E-04	5.79E-06	5.74E-06	5.69E-06	5.63E-06
168149.067948583908	168149.07	3908597.27	FENCEGRD	2.61E-04	2.59E-04	2.58E-04	2.56E-04	1.51E-05	1.31E-04	6.09E-06	6.08E-06	6.06E-06	6.03E-06
168153.166568444390	168153.17	3908621.24	FENCEGRD	2.71E-04	2.71E-04	2.70E-04	2.69E-04	1.60E-05	1.27E-04	6.18E-06	6.17E-06	6.16E-06	6.15E-06
168157.265188307390	168157.27	3908645.22	FENCEGRD	2.80E-04	2.81E-04	2.82E-04	2.82E-04	1.64E-05	1.24E-04	6.33E-06	6.33E-06	6.33E-06	6.33E-06
168161.363808171390	168161.36	3908669.19	FENCEGRD	2.89E-04	2.91E-04	2.92E-04	2.93E-04	1.72E-05	1.21E-04	6.53E-06	6.55E-06	6.56E-06	6.56E-06
168165.462428034390	168165.46	3908693.17	FENCEGRD	2.92E-04	2.95E-04	2.98E-04	3.01E-04	1.76E-05	1.14E-04	6.58E-06	6.60E-06	6.63E-06	6.64E-06
168169.561047897390	168169.56	3908717.14	FENCEGRD	2.91E-04	2.95E-04	3.00E-04	3.03E-04	1.79E-05	1.06E-04	6.55E-06	6.59E-06	6.62E-06	6.65E-06
168173.659667761390	168173.66	3908741.12	FENCEGRD	2.87E-04	2.92E-04	2.98E-04	3.03E-04	1.81E-05	9.76E-05	6.48E-06	6.52E-06	6.57E-06	6.61E-06
168177.758287624390	168177.76	3908765.09	FENCEGRD	2.84E-04	2.90E-04	2.97E-04	3.02E-04	1.85E-05	9.07E-05	6.44E-06	6.50E-06	6.55E-06	6.60E-06
168181.856907488390	168181.86	3908789.07	FENCEGRD	2.80E-04	2.86E-04	2.94E-04	3.01E-04	1.89E-05	8.45E-05	6.39E-06	6.46E-06	6.52E-06	6.59E-06
168185.955527351390	168185.96	3908813.04	FENCEGRD	2.69E-04	2.77E-04	2.85E-04	2.93E-04	1.90E-05	7.74E-05	6.21E-06	6.28E-06	6.36E-06	6.43E-06
168190.054147215390	168190.05	3908837.02	FENCEGRD	2.53E-04	2.61E-04	2.71E-04	2.80E-04	1.88E-05	7.02E-05	5.94E-06	6.02E-06	6.10E-06	6.18E-06
168194.152767078390	168194.15	3908860.99	FENCEGRD	2.34E-04	2.43E-04	2.54E-04	2.63E-04	1.85E-05	6.34E-05	5.62E-06	5.70E-06	5.79E-06	5.88E-06
168198.251386942390	168198.25	3908884.97	FENCEGRD	2.15E-04	2.24E-04	2.34E-04	2.43E-04	1.81E-05	5.73E-05	5.26E-06	5.36E-06	5.45E-06	5.54E-06
168202.350006805390	168202.35	3908908.94	FENCEGRD	1.89E-04	1.97E-04	2.07E-04	2.16E-04	1.73E-05	5.11E-05	4.78E-06	4.87E-06	4.96E-06	5.05E-06
168206.448626668390	168206.45	3908932.92	FENCEGRD	1.66E-04	1.73E-04	1.82E-04	1.90E-04	1.64E-05	4.56E-05	4.30E-06	4.38E-06	4.47E-06	4.55E-06
168210.547246532390	168210.55	3908956.89	FENCEGRD	1.47E-04	1.53E-04	1.61E-04	1.68E-04	1.55E-05	4.11E-05	3.86E-06	3.94E-06	4.01E-06	4.09E-06
168214.645866395390	168214.65	3908980.87	FENCEGRD	1.32E-04	1.38E-04	1.44E-04	1.50E-04	1.45E-05	3.72E-05	3.47E-06	3.54E-06	3.60E-06	3.67E-06
168218.744486259390	168218.74	3909004.84	FENCEGRD	1.19E-04	1.23E-04	1.29E-04	1.34E-04	1.34E-05	3.37E-05	3.12E-06	3.18E-06	3.23E-06	3.28E-06
168222.843106122390	168222.84	3909028.82	FENCEGRD	1.06E-04	1.10E-04	1.15E-04	1.19E-04	1.22E-05	3.07E-05	2.83E-06	2.87E-06	2.91E-06	2.96E-06
168226.941725986390	168226.94	3909052.79	FENCEGRD	9.31E-05	9.68E-05	1.01E-04	1.05E-04	1.11E-05	2.81E-05	2.57E-06	2.61E-06	2.65E-06	2.69E-06
167523.208854905390	167523.21	3908420.18	FENCEGRD	3.95E-05	3.88E-05	3.82E-05	3.77E-05	2.50E-06	9.75E-06	7.55E-07	7.48E-07	7.38E-07	7.30E-07
167502.310854905390	167502.31	3908433.26	FENCEGRD	3.85E-05	3.79E-05	3.73E-05	3.69E-05	2.47E-06	9.18E-06	7.24E-07	7.17E-07	7.07E-07	6.99E-07
167481.412854905390	167481.41	3908446.35	FENCEGRD	3.77E-05	3.72E-05	3.68E-05	3.63E-05	2.34E-06	8.72E-06	6.93E-07	6.86E-07	6.77E-07	6.69E-07
167460.514854905390	167460.51	3908459.43	FENCEGRD	3.73E-05	3.64E-05	3.51E-05	3.40E-05	2.18E-06	8.28E-06	6.44E-07	6.33E-07	6.21E-07	6.08E-07
167439.616854905390	167439.62	3908472.51	FENCEGRD	3.51E-05	3.40E-05	3.27E-05	3.16E-05	2.01E-06	7.82E-06	5.80E-07	5.69E-07	5.57E-07	5.47E-07
167418.718854905390	167418.72	3908485.60	FENCEGRD	3.27E-05	3.17E-05	3.05E-05	2.95E-05	1.84E-06	7.26E-06	5.22E-07	5.13E-07	5.03E-07	4.94E-07
167494.357265661390	167494.36	3908337.71	FENCEGRD	2.57E-05	2.52E-05	2.47E-05	2.43E-05	1.82E-06	7.41E-06	5.54E-07	5.47E-07	5.39E-07	5.32E-07
167518.571905435390	167518.57	3908340.00	FENCEGRD	2.86E-05	2.81E-05	2.75E-05	2.71E-05	1.94E-06	8.24E-06	6.07E-07	6.00E-07	5.92E-07	5.85E-07
167542.786545209390	167542.79	3908342.29	FENCEGRD	3.16E-05	3.11E-05	3.06E-05	3.01E-05	2.09E-06	9.16E-06	6.60E-07	6.54E-07	6.47E-07	6.40E-07
167567.001184984390	167567.00	3908344.57	FENCEGRD	3.44E-05	3.39E-05	3.34E-05	3.30E-05	2.25E-06	1.02E-05	7.14E-07	7.07E-07	7.00E-07	6.93E-07
167591.215824758390	167591.22	3908346.86	FENCEGRD	3.71E-05	3.65E-05	3.60E-05	3.56E-05	2.43E-06	1.13E-05	7.69E-07	7.62E-07	7.54E-07	7.47E-07
167615.430464532390	167615.43	3908349.15	FENCEGRD	3.97E-05	3.91E-05	3.86E-05	3.81E-05	2.63E-06	1.25E-05	8.31E-07	8.23E-07	8.13E-07	8.05E-07
167639.645104307390	167639.65	3908351.44	FENCEGRD	4.27E-05	4.19E-05	4.12E-05	4.07E-05	2.86E-06	1.38E-05	9.02E-07	8.92E-07	8.80E-07	8.71E-07
167663.859744081390	167663.86	3908353.73	FENCEGRD	4.64E-05	4.55E-05	4.46E-05	4.39E-05	3.13E-06	1.54E-05	9.92E-07	9.79E-07	9.65E-07	9.53E-07
167688.074383855390	167688.07	3908356.02	FENCEGRD	5.12E-05	5.01E-05	4.89E-05	4.80E-05	3.45E-06	1.72E-05	1.10E-06	1.09E-06	1.07E-06	1.06E-06
167712.289023633908	167712.29	3908358.31	FENCEGRD	5.72E-05	5.57E-05	5.43E-05	5.33E-05	3.82E-06	1.95E-05	1.24E-06	1.22E-06	1.20E-06	1.18E-06
167736.503663404390	167736.50	3908360.60	FENCEGRD	6.42E-05	6.26E-05	6.09E-05	5.96E-05	4.25E-06	2.23E-05	1.39E-06	1.37E-06	1.35E-06	1.33E-06
167760.718303178390	167760.72	3908362.88	FENCEGRD	7.24E-05	7.06E-05	6.88E-05	6.73E-05	4.77E-06	2.59E-05	1.59E-06	1.56E-06	1.54E-06	1.52E-06
167784.932942953390	167784.93	3908365.17	FENCEGRD	8.06E-05	7.86E-05	7.65E-05	7.50E-05	5.28E-06	2.97E-05	1.78E-06	1.76E-06	1.73E-06	1.71E-06
167809.147582727390	167809.15	3908367.46	FENCEGRD	8.75E-05	8.53E-05	8.31E-05	8.14E-05	5.68E-06	3.33E-05	1.94E-06	1.92E-06	1.89E-06	1.86E-06
167833.362222501390	167833.36	3908369.75	FENCEGRD	9.46E-05	9.23E-05	9.00E-05	8.81E-05	6.09E-06	3.73E-05	2.11E-06	2.08E-06	2.06E-06	2.03E-06
167857.576862275390	167857.58	3908372.04	FENCEGRD	1.02E-04	9.99E-05	9.75E-05	9.55E-05	6.55E-06	4.19E-05	2.30E-06	2.27E-06	2.24E-06	2.21E-06
167881.791502053908	167881.79	3908374.33	FENCEGRD	1.10E-04	1.08E-04	1.05E-04	1.03E-04	6.99E-06	4.69E-05	2.49E-06	2.47E-06	2.44E-06	2.41E-06
167906.006141824390	167906.01	3908376.62	FENCEGRD	1.17E-04	1.15E-04	1.13E-04	1.11E-04	7.40E-06	5.20E-05	2.68E-06	2.66E-06	2.63E-06	2.60E-06
167930.220781598390	167930.22	3908378.91	FENCEGRD	1.24E-04	1.22E-04	1.20E-04	1.18E-04	7.77E-06	5.69E-05	2.87E-06	2.84E-06	2.81E-06	2.79E-06
167954.435421373390	167954.44	3908381.19	FENCEGRD	1.32E-04	1.30E-04	1.27E-04	1.24E-04	8.02E-06	6.27E-05	3.07E-06	3.04E-06	3.01E-06	2.97E-06
167978.650061147390	167978.65	3908383.48	FENCEGRD	1.37E-04	1.34E-04	1.31E-04	1.28E-04	8.22E-06	6.82E-05	3.18E-06	3.14E-06	3.10E-06	3.06E-06
168002.864700921390	168002.86	3908385.77	FENCEGRD	1.39E-04	1.36E-04	1.33E-04	1.30E-04	8.32E-06	7.03E-05	3.22E-06	3.18E-06	3.14E-06	3.10E-06
168027.079340696390	168027.08	3908388.06	FENCEGRD	1.41E-04	1.38E-04	1.35E-04	1.32E-04	8.40E-06	7.14E-05	3.25E-06	3.21E-06	3.18E-06	3.14E-06
168051.293980473908	168051.29	3908390.35	FENCEGRD	1.43E-04	1.41E-04	1.38E-04	1.35E-04	8.60E-06	7.40E-05	3.34E-06	3.30E-06	3.26E-06	3.23E-06
168075.508620244390	168075.51	3908392.64	FENCEGRD	1.46E-04	1.44E-04	1.41E-04	1.38E-04	8.81E-06	7.67E-05	3.43E-06	3.39E-06	3.36E-06	3.32E-06
168099.723260019390	168099.72	3908394.93	FENCEGRD	1.49E-04	1.47E-04	1.44E-04	1.41E-04	9.04E-06	7.98E-05	3.53E-06	3.49E-06	3.46E-06	3.42E-06
168123.937899793390	168123.94	3908397.22	FENCEGRD	1.54E-04	1.51E-04	1.49E-04	1.46E-04	9.40E-06	8.45E-05	3.69E-06	3.65E-06	3.61E-06	3.58E-06
168148.152539567390	168148.15	3908399.50	FENCEGRD	1.58E-04	1.56E-04	1.53E-04	1.50E-04	9.72E-06	8.86E-05	3.84E-06	3.80E-06	3.76E-06	3.72E-06
168172.367179342390	168172.37	3908401.79	FENCEGRD	1.62E-04	1.60E-04	1.57E-04	1.54E-04	1.01E-05	9.26E-05	3.99E-06	3.95E-06	3.91E-06	3.87E-06

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168200.680438979390	168200.68	3908428.06	FENCEGRD	1.76E-04	1.73E-04	1.70E-04	1.68E-04	1.09E-05	1.02E-04	4.38E-06	4.33E-06	4.29E-06	4.25E-06
168204.779058843390	168204.78	3908452.03	FENCEGRD	1.87E-04	1.84E-04	1.81E-04	1.79E-04	1.16E-05	1.06E-04	4.65E-06	4.60E-06	4.56E-06	4.52E-06
168208.877678706390	168208.88	3908476.01	FENCEGRD	1.97E-04	1.95E-04	1.93E-04	1.90E-04	1.22E-05	1.10E-04	4.91E-06	4.88E-06	4.84E-06	4.79E-06
168212.976298573908	168212.98	3908499.98	FENCEGRD	2.08E-04	2.06E-04	2.04E-04	2.03E-04	1.29E-05	1.13E-04	5.15E-06	5.14E-06	5.12E-06	5.09E-06
168217.074918433390	168217.07	3908523.96	FENCEGRD	2.17E-04	2.16E-04	2.15E-04	2.14E-04	1.38E-05	1.13E-04	5.29E-06	5.28E-06	5.27E-06	5.26E-06
168221.173538297390	168221.17	3908547.93	FENCEGRD	2.26E-04	2.25E-04	2.25E-04	2.24E-04	1.41E-05	1.12E-04	5.40E-06	5.40E-06	5.39E-06	5.38E-06
168225.272158163908	168225.27	3908571.90	FENCEGRD	2.34E-04	2.34E-04	2.34E-04	2.34E-04	1.46E-05	1.12E-04	5.58E-06	5.57E-06	5.57E-06	5.56E-06
168229.370778023390	168229.37	3908595.88	FENCEGRD	2.42E-04	2.43E-04	2.44E-04	2.44E-04	1.53E-05	1.11E-04	5.78E-06	5.79E-06	5.79E-06	5.79E-06
168233.469397887390	168233.47	3908619.85	FENCEGRD	2.49E-04	2.50E-04	2.52E-04	2.53E-04	1.60E-05	1.10E-04	5.95E-06	5.97E-06	5.98E-06	5.99E-06
168237.568017753908	168237.57	3908643.83	FENCEGRD	2.53E-04	2.55E-04	2.58E-04	2.60E-04	1.66E-05	1.07E-04	6.07E-06	6.10E-06	6.12E-06	6.15E-06
168241.666637614390	168241.67	3908667.80	FENCEGRD	2.55E-04	2.58E-04	2.62E-04	2.64E-04	1.70E-05	1.02E-04	6.13E-06	6.17E-06	6.20E-06	6.23E-06
168245.765257477390	168245.77	3908691.78	FENCEGRD	2.55E-04	2.59E-04	2.63E-04	2.67E-04	1.74E-05	9.65E-05	6.14E-06	6.18E-06	6.22E-06	6.27E-06
168249.863877341390	168249.86	3908715.75	FENCEGRD	2.53E-04	2.57E-04	2.62E-04	2.66E-04	1.76E-05	9.01E-05	6.07E-06	6.12E-06	6.17E-06	6.22E-06
168253.962497204390	168253.96	3908739.73	FENCEGRD	2.45E-04	2.50E-04	2.56E-04	2.61E-04	1.75E-05	8.25E-05	5.88E-06	5.93E-06	5.99E-06	6.04E-06
168258.061117067390	168258.06	3908763.70	FENCEGRD	2.31E-04	2.37E-04	2.43E-04	2.49E-04	1.70E-05	7.41E-05	5.56E-06	5.62E-06	5.68E-06	5.73E-06
168262.159736931390	168262.16	3908787.68	FENCEGRD	2.18E-04	2.24E-04	2.31E-04	2.37E-04	1.66E-05	6.77E-05	5.32E-06	5.38E-06	5.44E-06	5.50E-06
168266.258356794390	168266.26	3908811.65	FENCEGRD	2.04E-04	2.10E-04	2.18E-04	2.25E-04	1.63E-05	6.17E-05	5.06E-06	5.13E-06	5.20E-06	5.26E-06
168270.356976658390	168270.36	3908835.63	FENCEGRD	1.86E-04	1.93E-04	2.01E-04	2.08E-04	1.58E-05	5.60E-05	4.76E-06	4.83E-06	4.90E-06	4.97E-06
168274.455596521390	168274.46	3908859.60	FENCEGRD	1.68E-04	1.75E-04	1.83E-04	1.90E-04	1.53E-05	5.06E-05	4.42E-06	4.49E-06	4.56E-06	4.63E-06
168278.554216385390	168278.55	3908883.58	FENCEGRD	1.53E-04	1.59E-04	1.67E-04	1.73E-04	1.48E-05	4.60E-05	4.09E-06	4.16E-06	4.23E-06	4.30E-06
168282.652836248390	168282.65	3908907.55	FENCEGRD	1.38E-04	1.44E-04	1.51E-04	1.57E-04	1.42E-05	4.18E-05	3.75E-06	3.81E-06	3.88E-06	3.95E-06
168286.751456111390	168286.75	3908931.53	FENCEGRD	1.23E-04	1.28E-04	1.34E-04	1.39E-04	1.34E-05	3.78E-05	3.39E-06	3.45E-06	3.51E-06	3.57E-06
168290.850075975390	168290.85	3908955.50	FENCEGRD	1.10E-04	1.14E-04	1.19E-04	1.24E-04	1.25E-05	3.43E-05	3.06E-06	3.11E-06	3.16E-06	3.21E-06
168294.948695838390	168294.95	3908979.48	FENCEGRD	1.00E-04	1.03E-04	1.07E-04	1.11E-04	1.16E-05	3.13E-05	2.77E-06	2.82E-06	2.86E-06	2.90E-06
168299.047315702390	168299.05	3909003.45	FENCEGRD	8.94E-05	9.25E-05	9.61E-05	9.95E-05	1.06E-05	2.85E-05	2.52E-06	2.56E-06	2.59E-06	2.63E-06
168303.145935565390	168303.15	3909027.42	FENCEGRD	7.99E-05	8.28E-05	8.63E-05	8.94E-05	9.64E-06	2.62E-05	2.32E-06	2.35E-06	2.38E-06	2.41E-06
168307.244555429390	168307.24	3909051.40	FENCEGRD	7.11E-05	7.38E-05	7.71E-05	8.00E-05	8.81E-06	2.41E-05	2.13E-06	2.17E-06	2.20E-06	2.23E-06
168311.343175292390	168311.34	3909075.37	FENCEGRD	6.33E-05	6.57E-05	6.86E-05	7.12E-05	8.08E-06	2.24E-05	1.96E-06	1.99E-06	2.02E-06	2.05E-06
168315.441795156390	168315.44	3909099.35	FENCEGRD	5.68E-05	5.88E-05	6.12E-05	6.35E-05	7.46E-06	2.08E-05	1.79E-06	1.81E-06	1.84E-06	1.87E-06
167470.142625886390	167470.14	3908335.42	FENCEGRD	2.33E-05	2.29E-05	2.24E-05	2.21E-05	1.71E-06	6.71E-06	5.04E-07	4.97E-07	4.90E-07	4.84E-07
167449.244625886390	167449.24	3908348.50	FENCEGRD	2.28E-05	2.24E-05	2.20E-05	2.17E-05	1.67E-06	6.29E-06	4.76E-07	4.70E-07	4.64E-07	4.58E-07
167428.346625886390	167428.35	3908361.59	FENCEGRD	2.22E-05	2.18E-05	2.15E-05	2.12E-05	1.61E-06	5.92E-06	4.48E-07	4.43E-07	4.37E-07	4.32E-07
167407.448625886390	167407.45	3908374.67	FENCEGRD	2.18E-05	2.15E-05	2.12E-05	2.10E-05	1.55E-06	5.64E-06	4.25E-07	4.20E-07	4.15E-07	4.11E-07
167386.550625886390	167386.55	3908387.76	FENCEGRD	2.14E-05	2.11E-05	2.08E-05	2.07E-05	1.48E-06	5.41E-06	4.04E-07	4.01E-07	3.96E-07	3.92E-07
167365.652625886390	167365.65	3908400.84	FENCEGRD	2.06E-05	2.03E-05	2.00E-05	1.99E-05	1.40E-06	5.19E-06	3.81E-07	3.77E-07	3.73E-07	3.69E-07
167441.291036642390	167441.29	3908252.95	FENCEGRD	1.69E-05	1.67E-05	1.64E-05	1.62E-05	1.39E-06	5.62E-06	4.09E-07	4.04E-07	3.98E-07	3.93E-07
167465.505676416390	167465.51	3908255.24	FENCEGRD	1.90E-05	1.87E-05	1.83E-05	1.81E-05	1.50E-06	6.21E-06	4.51E-07	4.46E-07	4.40E-07	4.34E-07
167489.720316193908	167489.72	3908257.53	FENCEGRD	2.14E-05	2.11E-05	2.07E-05	2.04E-05	1.60E-06	6.87E-06	4.97E-07	4.91E-07	4.84E-07	4.79E-07
167513.934955965390	167513.93	3908259.82	FENCEGRD	2.42E-05	2.39E-05	2.35E-05	2.31E-05	1.72E-06	7.63E-06	5.44E-07	5.39E-07	5.32E-07	5.27E-07
167538.149595739390	167538.15	3908262.11	FENCEGRD	2.73E-05	2.69E-05	2.65E-05	2.62E-05	1.87E-06	8.50E-06	5.95E-07	5.90E-07	5.84E-07	5.79E-07
167562.364235513390	167562.36	3908264.39	FENCEGRD	3.03E-05	3.00E-05	2.96E-05	2.93E-05	2.04E-06	9.49E-06	6.50E-07	6.45E-07	6.39E-07	6.33E-07
167586.578875288390	167586.58	3908266.68	FENCEGRD	3.31E-05	3.27E-05	3.23E-05	3.21E-05	2.22E-06	1.06E-05	7.06E-07	7.00E-07	6.94E-07	6.89E-07
167610.793515062390	167610.79	3908268.97	FENCEGRD	3.58E-05	3.54E-05	3.50E-05	3.46E-05	2.42E-06	1.17E-05	7.66E-07	7.60E-07	7.53E-07	7.47E-07
167635.008154836390	167635.01	3908271.26	FENCEGRD	3.85E-05	3.80E-05	3.75E-05	3.72E-05	2.64E-06	1.29E-05	8.33E-07	8.26E-07	8.17E-07	8.09E-07
167659.222794611390	167659.22	3908273.55	FENCEGRD	4.12E-05	4.05E-05	3.99E-05	3.95E-05	2.85E-06	1.41E-05	9.02E-07	8.92E-07	8.81E-07	8.72E-07
167683.437434385390	167683.44	3908275.84	FENCEGRD	4.45E-05	4.36E-05	4.29E-05	4.22E-05	3.09E-06	1.56E-05	9.85E-07	9.73E-07	9.60E-07	9.49E-07
167707.652074159390	167707.65	3908278.13	FENCEGRD	4.83E-05	4.74E-05	4.63E-05	4.56E-05	3.36E-06	1.72E-05	1.08E-06	1.07E-06	1.05E-06	1.04E-06
167731.866713934390	167731.87	3908280.41	FENCEGRD	5.28E-05	5.16E-05	5.04E-05	4.95E-05	3.65E-06	1.91E-05	1.19E-06	1.17E-06	1.16E-06	1.14E-06
167756.081353708390	167756.08	3908282.70	FENCEGRD	5.77E-05	5.64E-05	5.50E-05	5.39E-05	3.97E-06	2.14E-05	1.31E-06	1.29E-06	1.27E-06	1.26E-06
167780.295993482390	167780.30	3908284.99	FENCEGRD	6.34E-05	6.19E-05	6.04E-05	5.93E-05	4.34E-06	2.40E-05	1.45E-06	1.43E-06	1.41E-06	1.39E-06
167804.510633257390	167804.51	3908287.28	FENCEGRD	6.94E-05	6.78E-05	6.62E-05	6.49E-05	4.72E-06	2.70E-05	1.59E-06	1.58E-06	1.55E-06	1.53E-06
167828.725273031390	167828.73	3908289.57	FENCEGRD	7.52E-05	7.35E-05	7.18E-05	7.04E-05	5.09E-06	3.01E-05	1.74E-06	1.72E-06	1.70E-06	1.68E-06
167852.939912805390	167852.94	3908291.86	FENCEGRD	8.09E-05	7.91E-05	7.73E-05	7.58E-05	5.44E-06	3.34E-05	1.88E-06	1.86E-06	1.84E-06	1.81E-06
167877.154552583908	167877.15	3908294.15	FENCEGRD	8.67E-05	8.48E-05	8.29E-05	8.13E-05	5.80E-06	3.69E-05	2.02E-06	2.00E-06	1.98E-06	1.96E-06
167901.369192354390	167901.37	3908296.44	FENCEGRD	9.25E-05	9.06E-05	8.86E-05	8.70E-05	6.15E-06	4.06E-05	2.17E-06	2.15E-06	2.12E-06	2.10E-06
167925.583832128390	167925.58	3908298.72	FENCEGRD	9.83E-05	9.64E-05	9.44E-05	9.28E-05	6.53E-06	4.44E-05	2.32E-06	2.30E-06	2.28E-06	2.25E-06
167949.798471903390	167949.80	3908301.01	FENCEGRD	1.06E-04	1.04E-04	1.02E-04	1.00E-04	6.90E-06	5.00E-05	2.56E-06	2.53E-06	2.51E-06	2.49E-06
167974.013111677390	167974.01	3908303.30	FENCEGRD	1.11E-04	1.08E-04	1.05E-04	1.02E-04	6.94E-06	5.47E-05	2.64E-06	2.60E-06	2.56E-06	2.53E-06
167998.227751451390	167998.23	3908305.59	FENCEGRD	1.13E-04	1.10E-04	1.07E-04	1.05E-04	7.04E-06	5.61E-05	2.68E-06	2.64E-06	2.61E-06	2.58E-06
168022.442391225390	168022.44	3908307.88	FENCEGRD	1.15E-04	1.12E-04	1.10E-04	1.07E-04	7.19E-06	5.79E-05	2.74E-06	2.71E-06	2.67E-06	2.64E-06
168046.657031390831	168046.66	3908310.17	FENCEGRD	1.18E-04	1.16E-04	1.13E-04	1.11E-04	7.42E-06	6.04E-05	2.83E-06	2.80E-06	2.77E-06	2.74E-06
168070.871670774390	168070.87	3908312.46	FENCEGRD	1.21E-04	1.19E-04	1.16E-04	1.14E-04	7.65E-06	6.31E-05	2.93E-06	2.90E-06	2.87E-06	2.84E-06
168095.086310548390	168095.09	3908314.75	FENCEGRD	1.24E-04	1.22E-04	1.19E-04	1.17E-04	7.86E-06	6.56E-05	3.02E-06	2.99E-06	2.96E-06	2.93E-06
168119.300950323390	168119.30	3908317.03	FENCEGRD	1.27E-04	1.25E-04	1.22E-04	1.20E-04	8.08E-06	6.82E-05	3.11E-06	3.08E-06	3.05E-06	3.02E-06
168143.515590097390	168143.52	3908319.32	FENCEGRD	1.30E-04	1.28E-04	1.25E-04	1.23E-04	8.33E-06	7.13E-05	3.22E-06	3.19E-06	3.16E-06	3.13E-06
168167.730229871390	168167.73	3908321.61	FENCEGRD	1.33E-04	1.31E-04	1.28E-04	1.26E-04	8.56E-06	7.41E-05	3.32E-06	3.29E-06	3.25E-06	3.23E-06
168191.944869646390	168191.94	3908323.90	FENCEGRD	1.35E-04	1.33E-04	1.30E-04	1.28E-04	8.74E-06	7.63E-05	3.40E-06	3.37E-06	3.33E-06	3.30E-06
168216.159509423908	168216.16	3908326.19	FENCEGRD	1.38E-04	1.36E-04	1.33E-04	1.31E-04	9.00E-06	7.94E-05	3.51E-06	3.48E-06	3.45E-06	3.42E-06
168240.374149194390	168240.37	3908328.48	FENCEGRD	1.40E-04	1.38E-04	1.36E-04	1.34E-04	9.22E-06	8.18E-05	3.61E-06	3.57E-06	3.54E-06	3.51E-06
168268.687408832390	168268.69	3908354.74	FENCEGRD	1.51E-04	1.49E-04	1.47E-04	1.45E-04	1.00E-05	8.98E-05	3.95E-06	3.92E-06	3.88E-06	3.85E-06
168272.786028696390	168272.79	3908378.72	FENCEGRD	1.60E-04	1.58E-04	1.56E-04	1.54E-04	1.06E-05	9.41E-05	4.19E-06	4.15E-06	4.12E-06	4.08E-06
168276.884648559390	168276.88	3908402.69	FENCEGRD	1.69E-04	1.67E-04	1.66E-04	1.64E-04	1.12E-05	9.72E-05	4.43E-06	4.40E-06	4.37E-06	4.33E-06
168280.983268422390	168280.98	3908426.67	FENCEGRD	1.77E-04	1.76E-04	1.74E-04	1.73E-04	1.18E-05	9.98E-05	4.61E-06	4.60E-06	4.59E-06	4.57E-06
168285.081888286390	168285.08	3908450.64	FENCEGRD	1.85E-04	1.84E-04	1.83E-04	1.81E-04	1.22E-05	1.04E-04	4.84E-06	4.81E-06	4.78E-06	4.75E-06
168289.180508149390	168289.18	3908474.62	FENCEGRD	1.93E-04	1.93E-04	1.92E-04	1.90E-04	1.30E-05	1.04E-04	4.99E-06	4.99E-06	4.99E-06	4.98E-06
168293.279128013390	168293.28	3908498.59	FENCEGRD	2.00E-04	2.00E-04	2.00E-04	1.99E-04	1.35E-05	1.03E-04	5.10E-06	5.10E-06	5.09E-06	5.09E-06
168297.377747876390	168297.38	3908522.56	FENCEGRD	2.06E-04	2.07E-04	2.07E-04	2.07E-04	1.39E-05	1.02E-04	5.19E-06	5.20E-06	5.20E-06	5.20E-06
168301.476367743908	168301.48	3908546.54	FENCEGRD	2.11E-04	2.12E-04	2.13E-04	2.14E-04	1.42E-05	1.01E-04	5.29E-06	5.30E-06	5.31E-06	5.31E-06
168305.574987603390	168305.57	3908570.51	FENCEGRD	2.16E-04	2.17E-04	2.19E-04	2.20E-04	1.47E-05	9.94E-05	5.41E-06	5.43E-06	5.44E-06	5.45E-06
168309.673607466390	168309.67	3908594.49	FENCEGRD	2.19E-04	2.21E-04	2.23E-04	2.24E-04	1.52E-05	9.70E-05	5.49E-06	5.51E-06	5.53E-06	5.56E-06
168313.772227333908	168313.77	3908618.46	FENCEGRD	2.20E-04	2.22E-04	2.25E-04	2.27E-04	1.55E-05	9.35E-05	5.51E-06	5.55E-06	5.58E-06	5.60E-06
168317.870847193390	168317.87	3908642.44	FENCEGRD	2.19E-04	2.22E-04	2.25E-04	2.28E-04	1.57E-05	8.86E-05	5.47E-06	5.51E-06	5.55E-06	5.58E-06
168321.969467057390	168321.97	3908666.41	FENCEGRD	2.15E-04	2.18E-04	2.22E-04	2.26E-04	1.57E-05	8.25E-05	5.35E-06	5.39E-06	5.43E-06	5.47E-06
168326.068086923908	168326.07	3908690.39	FENCEGRD	2.07E-04	2.11E-04	2.16E-04	2.20E-04	1.54E-05	7.59E-05	5.16E-06	5.20E-06	5.25E-06	5.29E-06

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168330.166706784390	168330.17	3908714.36	FENCEGRD	2.00E-04	2.04E-04	2.10E-04	2.14E-04	1.52E-05	7.02E-05	5.00E-06	5.05E-06	5.10E-06	5.14E-06
168334.265326647390	168334.27	3908738.34	FENCEGRD	1.89E-04	1.94E-04	2.00E-04	2.04E-04	1.49E-05	6.44E-05	4.79E-06	4.84E-06	4.89E-06	4.94E-06
168338.363946511390	168338.36	3908762.31	FENCEGRD	1.72E-04	1.77E-04	1.83E-04	1.88E-04	1.43E-05	5.84E-05	4.50E-06	4.55E-06	4.60E-06	4.65E-06
168342.462566374390	168342.46	3908786.29	FENCEGRD	1.56E-04	1.61E-04	1.67E-04	1.73E-04	1.38E-05	5.33E-05	4.24E-06	4.29E-06	4.35E-06	4.40E-06
168346.561186237390	168346.56	3908810.26	FENCEGRD	1.44E-04	1.49E-04	1.55E-04	1.61E-04	1.34E-05	4.89E-05	4.01E-06	4.07E-06	4.12E-06	4.18E-06
168350.659806101390	168350.66	3908834.24	FENCEGRD	1.32E-04	1.38E-04	1.44E-04	1.49E-04	1.31E-05	4.49E-05	3.76E-06	3.82E-06	3.88E-06	3.93E-06
168354.758425964390	168354.76	3908858.21	FENCEGRD	1.21E-04	1.26E-04	1.32E-04	1.37E-04	1.27E-05	4.11E-05	3.49E-06	3.55E-06	3.61E-06	3.67E-06
168358.857045828390	168358.86	3908882.19	FENCEGRD	1.11E-04	1.15E-04	1.20E-04	1.25E-04	1.22E-05	3.77E-05	3.22E-06	3.28E-06	3.33E-06	3.39E-06
168362.955665691390	168362.96	3908906.16	FENCEGRD	1.03E-04	1.06E-04	1.11E-04	1.15E-04	1.17E-05	3.47E-05	2.97E-06	3.02E-06	3.07E-06	3.12E-06
168367.054285555390	168367.05	3908930.14	FENCEGRD	9.45E-05	9.77E-05	1.02E-04	1.05E-04	1.10E-05	3.18E-05	2.72E-06	2.76E-06	2.81E-06	2.85E-06
168371.152905418390	168371.15	3908954.11	FENCEGRD	8.60E-05	8.87E-05	9.21E-05	9.51E-05	1.02E-05	2.91E-05	2.48E-06	2.52E-06	2.56E-06	2.59E-06
168375.251525281390	168375.25	3908978.08	FENCEGRD	7.71E-05	7.95E-05	8.24E-05	8.51E-05	9.28E-06	2.65E-05	2.26E-06	2.29E-06	2.33E-06	2.36E-06
168379.350145145390	168379.35	3909002.06	FENCEGRD	6.90E-05	7.13E-05	7.40E-05	7.65E-05	8.46E-06	2.43E-05	2.09E-06	2.11E-06	2.14E-06	2.17E-06
168383.448765008390	168383.45	3909026.03	FENCEGRD	6.13E-05	6.35E-05	6.61E-05	6.84E-05	7.73E-06	2.24E-05	1.93E-06	1.96E-06	1.98E-06	2.01E-06
168387.547384872390	168387.55	3909050.01	FENCEGRD	5.41E-05	5.61E-05	5.85E-05	6.07E-05	7.10E-06	2.07E-05	1.78E-06	1.81E-06	1.83E-06	1.86E-06
168391.646004735390	168391.65	3909073.98	FENCEGRD	4.82E-05	5.00E-05	5.21E-05	5.40E-05	6.57E-06	1.92E-05	1.64E-06	1.66E-06	1.69E-06	1.71E-06
168395.744624599390	168395.74	3909097.96	FENCEGRD	4.37E-05	4.51E-05	4.69E-05	4.85E-05	6.12E-06	1.78E-05	1.50E-06	1.52E-06	1.54E-06	1.57E-06
168399.843244462390	168399.84	3909121.93	FENCEGRD	3.98E-05	4.10E-05	4.25E-05	4.40E-05	5.72E-06	1.67E-05	1.37E-06	1.39E-06	1.40E-06	1.42E-06
168403.941864325390	168403.94	3909145.91	FENCEGRD	3.61E-05	3.72E-05	3.86E-05	3.98E-05	5.33E-06	1.56E-05	1.24E-06	1.26E-06	1.28E-06	1.29E-06
167417.076396867390	167417.08	3908250.66	FENCEGRD	1.52E-05	1.50E-05	1.48E-05	1.47E-05	1.29E-06	5.10E-06	3.70E-07	3.66E-07	3.62E-07	3.57E-07
167396.178396867390	167396.18	3908263.75	FENCEGRD	1.45E-05	1.43E-05	1.42E-05	1.40E-05	1.22E-06	4.76E-06	3.47E-07	3.43E-07	3.39E-07	3.35E-07
167375.280396867390	167375.28	3908276.83	FENCEGRD	1.39E-05	1.38E-05	1.36E-05	1.35E-05	1.15E-06	4.49E-06	3.27E-07	3.24E-07	3.21E-07	3.17E-07
167354.382396867390	167354.38	3908289.91	FENCEGRD	1.35E-05	1.33E-05	1.31E-05	1.30E-05	1.08E-06	4.26E-06	3.11E-07	3.08E-07	3.05E-07	3.02E-07
167333.484396867390	167333.48	3908303.00	FENCEGRD	1.27E-05	1.26E-05	1.24E-05	1.22E-05	1.02E-06	4.06E-06	2.94E-07	2.91E-07	2.88E-07	2.85E-07
167312.586396867390	167312.59	3908316.08	FENCEGRD	1.19E-05	1.18E-05	1.16E-05	1.15E-05	9.66E-07	3.88E-06	2.76E-07	2.73E-07	2.69E-07	2.66E-07
167640.127983382390	167640.13	3908885.50	FENCEGRD	1.98E-04	1.79E-04	1.60E-04	1.47E-04	8.10E-06	6.11E-05	2.61E-06	2.49E-06	2.37E-06	2.26E-06
167628.894347019390	167628.89	3908906.15	FENCEGRD	1.84E-04	1.66E-04	1.48E-04	1.35E-04	7.94E-06	7.22E-05	2.47E-06	2.35E-06	2.23E-06	2.13E-06
167617.660710655390	167617.66	3908926.80	FENCEGRD	1.66E-04	1.49E-04	1.31E-04	1.20E-04	7.76E-06	8.40E-05	2.32E-06	2.20E-06	2.09E-06	1.99E-06
167618.166975073390	167618.17	3908873.55	FENCEGRD	1.46E-04	1.34E-04	1.22E-04	1.13E-04	6.58E-06	4.30E-05	1.97E-06	1.89E-06	1.81E-06	1.74E-06
167606.933338713908	167606.93	3908894.20	FENCEGRD	1.34E-04	1.23E-04	1.12E-04	1.04E-04	6.38E-06	5.12E-05	1.85E-06	1.77E-06	1.70E-06	1.63E-06
167595.699702346390	167595.70	3908914.85	FENCEGRD	1.19E-04	1.08E-04	9.79E-05	9.06E-05	6.15E-06	6.07E-05	1.72E-06	1.64E-06	1.57E-06	1.51E-06
167584.466065983390	167584.47	3908935.50	FENCEGRD	9.91E-05	9.02E-05	8.15E-05	7.57E-05	5.89E-06	7.02E-05	1.57E-06	1.50E-06	1.43E-06	1.37E-06
167573.232429619390	167573.23	3908956.15	FENCEGRD	7.80E-05	7.15E-05	6.53E-05	6.14E-05	5.60E-06	7.88E-05	1.40E-06	1.34E-06	1.27E-06	1.22E-06
167607.798568173908	167607.80	3908849.28	FENCEGRD	1.23E-04	1.14E-04	1.05E-04	9.82E-05	5.70E-06	3.01E-05	1.68E-06	1.62E-06	1.56E-06	1.51E-06
167584.972330401390	167584.97	3908882.26	FENCEGRD	1.03E-04	9.53E-05	8.74E-05	8.16E-05	5.19E-06	3.84E-05	1.44E-06	1.39E-06	1.34E-06	1.29E-06
167573.738694037390	167573.74	3908902.91	FENCEGRD	9.01E-05	8.35E-05	7.68E-05	7.20E-05	4.99E-06	4.61E-05	1.33E-06	1.28E-06	1.23E-06	1.18E-06
167562.505057674390	167562.51	3908923.56	FENCEGRD	7.53E-05	7.03E-05	6.53E-05	6.20E-05	4.77E-06	5.45E-05	1.20E-06	1.15E-06	1.11E-06	1.06E-06
167551.271421313908	167551.27	3908944.21	FENCEGRD	6.12E-05	5.79E-05	5.47E-05	5.26E-05	4.53E-06	6.29E-05	1.06E-06	1.02E-06	9.73E-07	9.35E-07
167540.037784946390	167540.04	3908964.86	FENCEGRD	4.99E-05	4.82E-05	4.65E-05	4.55E-05	4.28E-06	7.09E-05	9.09E-07	8.73E-07	8.37E-07	8.06E-07
167528.804148583390	167528.80	3908985.51	FENCEGRD	4.27E-05	4.24E-05	4.21E-05	4.20E-05	4.00E-06	7.84E-05	7.67E-07	7.41E-07	7.14E-07	6.92E-07
167517.570512219390	167517.57	3909006.16	FENCEGRD	4.02E-05	4.08E-05	4.14E-05	4.19E-05	3.68E-06	8.53E-05	6.57E-07	6.42E-07	6.25E-07	6.10E-07
167506.336875855390	167506.34	3909026.81	FENCEGRD	4.08E-05	4.18E-05	4.27E-05	4.34E-05	3.33E-06	9.13E-05	6.02E-07	5.92E-07	5.82E-07	5.73E-07
167495.103239492390	167495.10	3909047.46	FENCEGRD	4.30E-05	4.43E-05	4.56E-05	4.64E-05	2.94E-06	9.66E-05	6.05E-07	5.96E-07	5.88E-07	5.81E-07
167565.325626728390	167565.33	3908823.85	FENCEGRD	8.06E-05	7.57E-05	7.05E-05	6.67E-05	4.06E-06	1.91E-05	1.14E-06	1.11E-06	1.07E-06	1.04E-06
167541.050313783390	167541.05	3908858.36	FENCEGRD	6.60E-05	6.23E-05	5.84E-05	5.56E-05	3.68E-06	2.41E-05	9.40E-07	9.10E-07	8.79E-07	8.52E-07
167529.816677423908	167529.82	3908879.01	FENCEGRD	5.94E-05	5.64E-05	5.33E-05	5.10E-05	3.52E-06	2.91E-05	8.43E-07	8.16E-07	7.88E-07	7.64E-07
167518.583041056390	167518.58	3908899.66	FENCEGRD	5.30E-05	5.08E-05	4.85E-05	4.68E-05	3.35E-06	3.50E-05	7.45E-07	7.22E-07	6.98E-07	6.77E-07
167507.349404692390	167507.35	3908920.32	FENCEGRD	4.74E-05	4.61E-05	4.47E-05	4.36E-05	3.15E-06	4.15E-05	6.50E-07	6.32E-07	6.12E-07	5.95E-07
167496.115768329390	167496.12	3908940.97	FENCEGRD	4.37E-05	4.33E-05	4.28E-05	4.24E-05	2.92E-06	4.85E-05	5.67E-07	5.54E-07	5.40E-07	5.28E-07
167484.882131965390	167484.88	3908961.62	FENCEGRD	4.26E-05	4.28E-05	4.30E-05	4.31E-05	2.68E-06	5.56E-05	5.07E-07	4.99E-07	4.90E-07	4.83E-07
167473.648495601390	167473.65	3908982.27	FENCEGRD	4.37E-05	4.41E-05	4.46E-05	4.50E-05	2.42E-06	6.27E-05	4.80E-07	4.75E-07	4.70E-07	4.65E-07
167462.414859238390	167462.41	3909002.92	FENCEGRD	4.57E-05	4.62E-05	4.68E-05	4.72E-05	2.15E-06	6.97E-05	4.86E-07	4.83E-07	4.79E-07	4.76E-07
167451.181222874390	167451.18	3909023.57	FENCEGRD	4.91E-05	4.97E-05	5.04E-05	5.08E-05	1.90E-06	7.63E-05	5.24E-07	5.20E-07	5.16E-07	5.12E-07
167439.947586511390	167439.95	3909044.22	FENCEGRD	5.66E-05	5.72E-05	5.79E-05	5.83E-05	1.69E-06	8.26E-05	6.07E-07	5.99E-07	5.92E-07	5.87E-07
167522.273055216390	167522.27	3908799.03	FENCEGRD	5.66E-05	5.38E-05	5.09E-05	4.88E-05	3.09E-06	1.38E-05	7.99E-07	7.77E-07	7.54E-07	7.34E-07
167550.095298589390	167550.10	3908769.45	FENCEGRD	6.78E-05	6.42E-05	6.03E-05	5.74E-05	3.45E-06	1.33E-05	9.80E-07	9.54E-07	9.26E-07	9.01E-07
167497.128297166390	167497.13	3908834.47	FENCEGRD	4.79E-05	4.59E-05	4.38E-05	4.23E-05	2.76E-06	1.70E-05	6.40E-07	6.24E-07	6.07E-07	5.91E-07
167485.894660802390	167485.89	3908855.12	FENCEGRD	4.46E-05	4.29E-05	4.12E-05	3.99E-05	2.60E-06	2.02E-05	5.73E-07	5.59E-07	5.44E-07	5.31E-07
167474.661024438390	167474.66	3908875.77	FENCEGRD	4.19E-05	4.07E-05	3.94E-05	3.84E-05	2.43E-06	2.44E-05	5.11E-07	5.00E-07	4.88E-07	4.78E-07
167463.427388075390	167463.43	3908896.42	FENCEGRD	4.06E-05	3.98E-05	3.90E-05	3.83E-05	2.25E-06	2.93E-05	4.59E-07	4.51E-07	4.43E-07	4.35E-07
167452.193751711390	167452.19	3908917.07	FENCEGRD	4.10E-05	4.05E-05	4.00E-05	3.95E-05	2.06E-06	3.48E-05	4.23E-07	4.18E-07	4.13E-07	4.08E-07
167440.960115347390	167440.96	3908937.73	FENCEGRD	4.28E-05	4.25E-05	4.20E-05	4.16E-05	1.87E-06	4.06E-05	4.09E-07	4.06E-07	4.03E-07	4.00E-07
167429.726478984390	167429.73	3908958.38	FENCEGRD	4.51E-05	4.48E-05	4.44E-05	4.39E-05	1.69E-06	4.66E-05	4.18E-07	4.16E-07	4.14E-07	4.12E-07
167418.492842623908	167418.49	3908979.03	FENCEGRD	4.75E-05	4.73E-05	4.68E-05	4.63E-05	1.53E-06	5.27E-05	4.45E-07	4.43E-07	4.41E-07	4.39E-07
167407.259206256390	167407.26	3908999.68	FENCEGRD	5.14E-05	5.10E-05	5.06E-05	5.00E-05	1.39E-06	5.90E-05	4.88E-07	4.85E-07	4.82E-07	4.79E-07
167396.025569893390	167396.03	3909020.33	FENCEGRD	5.85E-05	5.79E-05	5.73E-05	5.64E-05	1.30E-06	6.52E-05	5.54E-07	5.49E-07	5.44E-07	5.40E-07
167384.791933529390	167384.79	3909040.98	FENCEGRD	6.95E-05	6.84E-05	6.73E-05	6.60E-05	1.26E-06	7.12E-05	6.61E-07	6.51E-07	6.43E-07	6.36E-07
167478.930668668390	167478.93	3908774.52	FENCEGRD	4.29E-05	4.13E-05	3.95E-05	3.81E-05	2.40E-06	1.09E-05	5.78E-07	5.65E-07	5.52E-07	5.39E-07
167507.912172182390	167507.91	3908743.71	FENCEGRD	5.00E-05	4.78E-05	4.55E-05	4.37E-05	2.73E-06	1.04E-05	7.18E-07	7.00E-07	6.82E-07	6.66E-07
167453.206280548390	167453.21	3908810.58	FENCEGRD	3.78E-05	3.66E-05	3.53E-05	3.43E-05	2.08E-06	1.32E-05	4.69E-07	4.60E-07	4.50E-07	4.41E-07
167441.972644184390	167441.97	3908831.23	FENCEGRD	3.63E-05	3.54E-05	3.43E-05	3.36E-05	1.94E-06	1.54E-05	4.26E-07	4.18E-07	4.10E-07	4.03E-07
167430.739007821390	167430.74	3908851.88	FENCEGRD	3.58E-05	3.51E-05	3.43E-05	3.37E-05	1.80E-06	1.82E-05	3.90E-07	3.85E-07	3.79E-07	3.74E-07
167419.505371457390	167419.51	3908872.53	FENCEGRD	3.65E-05	3.59E-05	3.53E-05	3.48E-05	1.66E-06	2.19E-05	3.68E-07	3.65E-07	3.61E-07	3.58E-07
167408.271735093390	167408.27	3908893.18	FENCEGRD	3.81E-05	3.76E-05	3.71E-05	3.66E-05	1.53E-06	2.61E-05	3.62E-07	3.60E-07	3.58E-07	3.56E-07
167397.038098733908	167397.04	3908913.83	FENCEGRD	4.02E-05	3.97E-05	3.91E-05	3.86E-05	1.40E-06	3.07E-05	3.71E-07	3.70E-07	3.68E-07	3.67E-07
167385.804462366390	167385.80	3908934.48	FENCEGRD	4.23E-05	4.17E-05	4.11E-05	4.05E-05	1.28E-06	3.56E-05	3.94E-07	3.92E-07	3.91E-07	3.89E-07
167374.570826002390	167374.57	3908955.13	FENCEGRD	4.44E-05	4.38E-05	4.30E-05	4.24E-05	1.19E-06	4.07E-05	4.24E-07	4.22E-07	4.20E-07	4.18E-07
167363.337189639390	167363.34	3908975.79	FENCEGRD	4.77E-05	4.70E-05	4.62E-05	4.55E-05	1.13E-06	4.59E-05	4.61E-07	4.58E-07	4.55E-07	4.53E-07
167352.103553275390	167352.10	3908996.44	FENCEGRD	5.34E-05	5.24E-05	5.15E-05	5.05E-05	1.11E-06	5.13E-05	5.13E-07	5.08E-07	5.04E-07	5.01E-07
167340.869916911390	167340.87	3909017.09	FENCEGRD	6.16E-05	6.03E-05	5.89E-05	5.77E-05	1.13E-06	5.66E-05	5.91E-07	5.84E-07	5.78E-07	5.73E-07
167435.422673529390	167435.42	3908750.19	FENCEGRD	3.43E-05	3.32E-05	3.20E-05	3.11E-05	1.85E-06	9.09E-06	4.40E-07	4.32E-07	4.23E-07	4.15E-07
167465.232220001390	167465.23	3908718.50	FENCEGRD	3.91E-05	3.77E-05	3.62E-05	3.50E-05	2.17E-06	8.55E-06	5.42E-07	5.31E-07	5.19E-07	5.08E-07
167495.041766472390	167495.04	3908686.81	FENCEGRD	4.49E-05	4.31E-05	4.11E-05	3.96E-05	2.46E-06	8.84E-06	6.62E-07	6.47E-07	6.31E-07	6.17E-07
167409.284263933908	167409.28	3908786.69	FENCEGRD	3.16E-05	3.08E-05	3.00E-05	2.94E-05	1.60E-06	1.09E-05	3.66E-07	3.61E-07	3.55E-07	3.50E-07

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167398.050627566390	167398.05	3908807.34	FENCEGRD	3.15E-05	3.09E-05	3.02E-05	2.97E-05	1.49E-06	1.25E-05	3.42E-07	3.38E-07	3.34E-07	3.31E-07
167386.816991203390	167386.82	3908827.99	FENCEGRD	3.21E-05	3.16E-05	3.11E-05	3.06E-05	1.39E-06	1.45E-05	3.28E-07	3.26E-07	3.23E-07	3.21E-07
167375.583354839390	167375.58	3908848.64	FENCEGRD	3.34E-05	3.30E-05	3.25E-05	3.20E-05	1.29E-06	1.71E-05	3.26E-07	3.24E-07	3.22E-07	3.21E-07
167364.349718476390	167364.35	3908869.29	FENCEGRD	3.52E-05	3.47E-05	3.42E-05	3.37E-05	1.19E-06	2.03E-05	3.35E-07	3.34E-07	3.33E-07	3.32E-07
167353.116082112390	167353.12	3908889.94	FENCEGRD	3.71E-05	3.65E-05	3.59E-05	3.54E-05	1.11E-06	2.39E-05	3.55E-07	3.53E-07	3.52E-07	3.51E-07
167341.882445748390	167341.88	3908910.59	FENCEGRD	3.86E-05	3.80E-05	3.74E-05	3.68E-05	1.05E-06	2.78E-05	3.79E-07	3.77E-07	3.76E-07	3.74E-07
167330.648809385390	167330.65	3908931.24	FENCEGRD	4.03E-05	3.97E-05	3.90E-05	3.84E-05	1.01E-06	3.20E-05	4.05E-07	4.03E-07	4.01E-07	3.99E-07
167319.415173021390	167319.42	3908951.89	FENCEGRD	4.31E-05	4.23E-05	4.16E-05	4.09E-05	9.97E-07	3.63E-05	4.35E-07	4.33E-07	4.30E-07	4.28E-07
167308.181536657390	167308.18	3908972.54	FENCEGRD	4.76E-05	4.67E-05	4.57E-05	4.49E-05	1.02E-06	4.08E-05	4.77E-07	4.73E-07	4.69E-07	4.67E-07
167296.947900294390	167296.95	3908993.19	FENCEGRD	5.39E-05	5.27E-05	5.15E-05	5.04E-05	1.07E-06	4.55E-05	5.38E-07	5.33E-07	5.28E-07	5.24E-07
167348.130668932390	167348.13	3908701.82	FENCEGRD	2.54E-05	2.48E-05	2.42E-05	2.37E-05	1.21E-06	7.23E-06	2.98E-07	2.95E-07	2.91E-07	2.88E-07
167379.044272683908	167379.04	3908668.95	FENCEGRD	2.72E-05	2.65E-05	2.56E-05	2.50E-05	1.41E-06	6.64E-06	3.51E-07	3.45E-07	3.40E-07	3.34E-07
167394.501074554390	167394.50	3908652.52	FENCEGRD	2.85E-05	2.77E-05	2.67E-05	2.60E-05	1.51E-06	6.52E-06	3.83E-07	3.77E-07	3.70E-07	3.63E-07
167409.957876428390	167409.96	3908636.09	FENCEGRD	3.01E-05	2.92E-05	2.82E-05	2.73E-05	1.63E-06	6.56E-06	4.20E-07	4.12E-07	4.04E-07	3.97E-07
167440.871480176390	167440.87	3908603.22	FENCEGRD	3.42E-05	3.30E-05	3.17E-05	3.07E-05	1.90E-06	7.05E-06	5.06E-07	4.96E-07	4.86E-07	4.77E-07
167456.328282053908	167456.33	3908586.79	FENCEGRD	3.65E-05	3.52E-05	3.38E-05	3.26E-05	2.04E-06	7.48E-06	5.56E-07	5.45E-07	5.33E-07	5.23E-07
167332.673867058390	167332.67	3908718.25	FENCEGRD	2.51E-05	2.46E-05	2.41E-05	2.37E-05	1.12E-06	7.70E-06	2.81E-07	2.79E-07	2.76E-07	2.74E-07
167321.440230695390	167321.44	3908738.90	FENCEGRD	2.55E-05	2.51E-05	2.46E-05	2.43E-05	1.05E-06	8.45E-06	2.74E-07	2.73E-07	2.71E-07	2.69E-07
167310.206594331390	167310.21	3908759.55	FENCEGRD	2.62E-05	2.58E-05	2.54E-05	2.50E-05	9.85E-07	9.38E-06	2.74E-07	2.73E-07	2.72E-07	2.71E-07
167298.972957967390	167298.97	3908780.20	FENCEGRD	2.72E-05	2.68E-05	2.64E-05	2.60E-05	9.25E-07	1.05E-05	2.82E-07	2.80E-07	2.80E-07	2.79E-07
167287.739321604390	167287.74	3908800.85	FENCEGRD	2.84E-05	2.80E-05	2.75E-05	2.72E-05	8.77E-07	1.20E-05	2.94E-07	2.93E-07	2.92E-07	2.92E-07
167276.505685243908	167276.51	3908821.50	FENCEGRD	2.96E-05	2.91E-05	2.87E-05	2.83E-05	8.43E-07	1.37E-05	3.11E-07	3.10E-07	3.09E-07	3.08E-07
167265.272048877390	167265.27	3908842.15	FENCEGRD	3.06E-05	3.02E-05	2.96E-05	2.92E-05	8.28E-07	1.57E-05	3.30E-07	3.29E-07	3.27E-07	3.26E-07
167254.038412513390	167254.04	3908862.81	FENCEGRD	3.16E-05	3.11E-05	3.05E-05	3.00E-05	8.30E-07	1.80E-05	3.49E-07	3.47E-07	3.46E-07	3.44E-07
167242.804776149390	167242.80	3908883.46	FENCEGRD	3.28E-05	3.22E-05	3.17E-05	3.11E-05	8.51E-07	2.07E-05	3.67E-07	3.65E-07	3.63E-07	3.61E-07
167231.571139786390	167231.57	3908904.11	FENCEGRD	3.47E-05	3.41E-05	3.34E-05	3.29E-05	8.87E-07	2.37E-05	3.87E-07	3.85E-07	3.83E-07	3.81E-07
167220.337503422390	167220.34	3908924.76	FENCEGRD	3.75E-05	3.68E-05	3.61E-05	3.54E-05	9.35E-07	2.68E-05	4.14E-07	4.12E-07	4.09E-07	4.07E-07
167209.103867058390	167209.10	3908945.41	FENCEGRD	4.13E-05	4.04E-05	3.96E-05	3.88E-05	9.88E-07	3.00E-05	4.54E-07	4.50E-07	4.47E-07	4.44E-07
167260.637926649390	167260.64	3908653.66	FENCEGRD	2.18E-05	2.14E-05	2.10E-05	2.06E-05	8.81E-07	6.36E-06	2.47E-07	2.46E-07	2.44E-07	2.43E-07
167276.446019474390	167276.45	3908636.85	FENCEGRD	2.19E-05	2.15E-05	2.10E-05	2.06E-05	9.55E-07	6.12E-06	2.56E-07	2.53E-07	2.51E-07	2.49E-07
167292.254112339086	167292.25	3908620.05	FENCEGRD	2.24E-05	2.19E-05	2.13E-05	2.09E-05	1.04E-06	5.96E-06	2.71E-07	2.68E-07	2.65E-07	2.62E-07
167308.062205126390	167308.06	3908603.24	FENCEGRD	2.32E-05	2.26E-05	2.19E-05	2.14E-05	1.12E-06	5.89E-06	2.91E-07	2.87E-07	2.83E-07	2.80E-07
167323.870297951390	167323.87	3908586.43	FENCEGRD	2.42E-05	2.35E-05	2.28E-05	2.22E-05	1.21E-06	5.88E-06	3.16E-07	3.11E-07	3.06E-07	3.02E-07
167339.678390777390	167339.68	3908569.63	FENCEGRD	2.53E-05	2.46E-05	2.38E-05	2.31E-05	1.30E-06	5.94E-06	3.44E-07	3.38E-07	3.33E-07	3.27E-07
167355.486483603390	167355.49	3908552.82	FENCEGRD	2.65E-05	2.57E-05	2.48E-05	2.41E-05	1.39E-06	6.05E-06	3.74E-07	3.67E-07	3.61E-07	3.55E-07
167371.294576428390	167371.29	3908536.02	FENCEGRD	2.80E-05	2.71E-05	2.61E-05	2.53E-05	1.49E-06	6.25E-06	4.07E-07	4.00E-07	3.93E-07	3.86E-07
167387.102669254390	167387.10	3908519.21	FENCEGRD	2.95E-05	2.85E-05	2.75E-05	2.66E-05	1.60E-06	6.52E-06	4.43E-07	4.35E-07	4.27E-07	4.20E-07
167402.910762083908	167402.91	3908502.40	FENCEGRD	3.11E-05	3.01E-05	2.89E-05	2.80E-05	1.72E-06	6.85E-06	4.81E-07	4.72E-07	4.64E-07	4.55E-07
167244.829833823390	167244.83	3908670.46	FENCEGRD	2.19E-05	2.15E-05	2.12E-05	2.08E-05	8.17E-07	6.70E-06	2.45E-07	2.44E-07	2.43E-07	2.42E-07
167233.596197459390	167233.60	3908691.11	FENCEGRD	2.23E-05	2.20E-05	2.16E-05	2.13E-05	7.74E-07	7.20E-06	2.49E-07	2.48E-07	2.47E-07	2.46E-07
167222.362561096390	167222.36	3908711.77	FENCEGRD	2.29E-05	2.26E-05	2.22E-05	2.19E-05	7.41E-07	7.81E-06	2.57E-07	2.56E-07	2.55E-07	2.54E-07
167211.128924732390	167211.13	3908732.42	FENCEGRD	2.36E-05	2.33E-05	2.29E-05	2.26E-05	7.19E-07	8.55E-06	2.67E-07	2.66E-07	2.65E-07	2.65E-07
167199.895288368390	167199.90	3908753.07	FENCEGRD	2.44E-05	2.40E-05	2.36E-05	2.33E-05	7.11E-07	9.42E-06	2.80E-07	2.79E-07	2.78E-07	2.77E-07
167188.661652005390	167188.66	3908773.72	FENCEGRD	2.50E-05	2.46E-05	2.42E-05	2.38E-05	7.14E-07	1.04E-05	2.93E-07	2.92E-07	2.91E-07	2.90E-07
167177.428015641390	167177.43	3908794.37	FENCEGRD	2.55E-05	2.51E-05	2.47E-05	2.43E-05	7.30E-07	1.16E-05	3.06E-07	3.05E-07	3.04E-07	3.02E-07
167166.194379277390	167166.19	3908815.02	FENCEGRD	2.60E-05	2.56E-05	2.51E-05	2.47E-05	7.55E-07	1.29E-05	3.18E-07	3.16E-07	3.15E-07	3.14E-07
167154.960742914390	167154.96	3908835.67	FENCEGRD	2.67E-05	2.63E-05	2.58E-05	2.54E-05	7.88E-07	1.45E-05	3.29E-07	3.27E-07	3.26E-07	3.24E-07
167143.727106553908	167143.73	3908856.32	FENCEGRD	2.80E-05	2.75E-05	2.71E-05	2.66E-05	8.28E-07	1.63E-05	3.43E-07	3.41E-07	3.39E-07	3.37E-07
167132.493470187390	167132.49	3908876.97	FENCEGRD	3.00E-05	2.94E-05	2.89E-05	2.84E-05	8.72E-07	1.83E-05	3.62E-07	3.60E-07	3.58E-07	3.56E-07
167121.259833823390	167121.26	3908897.62	FENCEGRD	3.25E-05	3.19E-05	3.12E-05	3.07E-05	9.15E-07	2.06E-05	3.92E-07	3.89E-07	3.86E-07	3.84E-07
167173.037094841390	167173.04	3908605.61	FENCEGRD	2.01E-05	1.98E-05	1.94E-05	1.91E-05	7.13E-07	6.00E-06	2.38E-07	2.37E-07	2.36E-07	2.35E-07
167189.088389095390	167189.09	3908588.55	FENCEGRD	2.03E-05	2.00E-05	1.96E-05	1.92E-05	7.68E-07	5.89E-06	2.41E-07	2.39E-07	2.38E-07	2.36E-07
167205.139683349390	167205.14	3908571.49	FENCEGRD	2.05E-05	2.01E-05	1.97E-05	1.93E-05	8.33E-07	5.83E-06	2.47E-07	2.45E-07	2.43E-07	2.41E-07
167221.190977602390	167221.19	3908554.42	FENCEGRD	2.09E-05	2.05E-05	2.00E-05	1.96E-05	9.12E-07	5.85E-06	2.60E-07	2.57E-07	2.55E-07	2.52E-07
167237.242271856390	167237.24	3908537.36	FENCEGRD	2.00E-05	2.01E-05	2.05E-05	2.02E-05	1.02E-06	5.54E-06	2.74E-07	2.74E-07	2.73E-07	2.71E-07
167253.293566113908	167253.29	3908520.29	FENCEGRD	1.88E-05	1.87E-05	1.88E-05	1.90E-05	1.08E-06	5.21E-06	2.74E-07	2.73E-07	2.71E-07	2.70E-07
167269.344860364390	167269.34	3908503.23	FENCEGRD	1.82E-05	1.81E-05	1.81E-05	1.81E-05	1.10E-06	5.01E-06	2.79E-07	2.77E-07	2.75E-07	2.73E-07
167285.396154618390	167285.40	3908486.16	FENCEGRD	1.82E-05	1.81E-05	1.80E-05	1.80E-05	1.14E-06	4.92E-06	2.90E-07	2.88E-07	2.85E-07	2.83E-07
167301.447448871390	167301.45	3908469.10	FENCEGRD	1.84E-05	1.83E-05	1.82E-05	1.81E-05	1.18E-06	4.89E-06	3.05E-07	3.02E-07	2.99E-07	2.97E-07
167317.498743125390	167317.50	3908452.03	FENCEGRD	1.88E-05	1.86E-05	1.85E-05	1.84E-05	1.23E-06	4.92E-06	3.23E-07	3.20E-07	3.17E-07	3.14E-07
167333.550037379390	167333.55	3908434.97	FENCEGRD	1.94E-05	1.92E-05	1.91E-05	1.90E-05	1.29E-06	4.99E-06	3.44E-07	3.41E-07	3.37E-07	3.33E-07
167349.601331633390	167349.60	3908417.90	FENCEGRD	2.00E-05	1.98E-05	1.96E-05	1.95E-05	1.34E-06	5.08E-06	3.64E-07	3.60E-07	3.56E-07	3.53E-07
167156.985800587390	167156.99	3908622.68	FENCEGRD	1.99E-05	1.96E-05	1.92E-05	1.89E-05	6.69E-07	6.14E-06	2.38E-07	2.37E-07	2.36E-07	2.35E-07
167145.752164224390	167145.75	3908643.33	FENCEGRD	1.99E-05	1.96E-05	1.93E-05	1.90E-05	6.42E-07	6.38E-06	2.40E-07	2.39E-07	2.38E-07	2.37E-07
167134.518527863908	167134.52	3908663.98	FENCEGRD	2.02E-05	1.99E-05	1.96E-05	1.93E-05	6.32E-07	6.76E-06	2.46E-07	2.45E-07	2.44E-07	2.43E-07
167123.284891497390	167123.28	3908684.63	FENCEGRD	2.06E-05	2.03E-05	2.00E-05	1.97E-05	6.32E-07	7.23E-06	2.54E-07	2.53E-07	2.52E-07	2.51E-07
167112.051255133390	167112.05	3908705.28	FENCEGRD	2.09E-05	2.06E-05	2.03E-05	2.00E-05	6.43E-07	7.80E-06	2.64E-07	2.63E-07	2.62E-07	2.61E-07
167100.817618769390	167100.82	3908725.93	FENCEGRD	2.12E-05	2.09E-05	2.05E-05	2.02E-05	6.61E-07	8.46E-06	2.73E-07	2.72E-07	2.71E-07	2.70E-07
167089.583982406390	167089.58	3908746.58	FENCEGRD	2.14E-05	2.11E-05	2.07E-05	2.04E-05	6.84E-07	9.21E-06	2.82E-07	2.80E-07	2.79E-07	2.78E-07
167078.350346042390	167078.35	3908767.24	FENCEGRD	2.17E-05	2.14E-05	2.10E-05	2.07E-05	7.12E-07	1.01E-05	2.89E-07	2.87E-07	2.86E-07	2.85E-07
167067.116709678390	167067.12	3908787.89	FENCEGRD	2.22E-05	2.19E-05	2.15E-05	2.12E-05	7.42E-07	1.10E-05	2.96E-07	2.94E-07	2.93E-07	2.91E-07
167055.883073315390	167055.88	3908808.54	FENCEGRD	2.31E-05	2.28E-05	2.24E-05	2.20E-05	7.75E-07	1.21E-05	3.05E-07	3.03E-07	3.01E-07	3.00E-07
167044.649436951390	167044.65	3908829.19	FENCEGRD	2.44E-05	2.40E-05	2.36E-05	2.32E-05	8.06E-07	1.34E-05	3.18E-07	3.16E-07	3.15E-07	3.13E-07
167033.415800587390	167033.42	3908849.84	FENCEGRD	2.60E-05	2.55E-05	2.51E-05	2.47E-05	8.36E-07	1.48E-05	3.40E-07	3.37E-07	3.35E-07	3.34E-07
167084.357056697390	167084.36	3908558.72	FENCEGRD	1.88E-05	1.85E-05	1.82E-05	1.79E-05	6.39E-07	5.82E-06	2.42E-07	2.40E-07	2.39E-07	2.38E-07
167114.787635386390	167114.79	3908526.37	FENCEGRD	1.60E-05	1.61E-05	1.62E-05	1.64E-05	7.03E-07	5.03E-06	2.25E-07	2.25E-07	2.26E-07	2.26E-07
167145.218214076390	167145.22	3908494.01	FENCEGRD	1.32E-05	1.32E-05	1.33E-05	1.34E-05	6.84E-07	4.34E-06	1.99E-07	1.99E-07	1.99E-07	1.99E-07
167175.648792765390	167175.65	3908461.66	FENCEGRD	1.12E-05	1.12E-05	1.12E-05	1.12E-05	6.92E-07	3.95E-06	1.91E-07	1.90E-07	1.89E-07	1.88E-07
167206.079371454390	167206.08	3908429.31	FENCEGRD	1.04E-05	1.03E-05	1.02E-05	1.02E-05	7.30E-07	3.75E-06	1.96E-07	1.95E-07	1.93E-07	1.92E-07
167236.509950144390	167236.51	3908396.96	FENCEGRD	1.01E-05	1.00E-05	9.93E-06	9.88E-06	7.89E-07	3.62E-06	2.06E-07	2.05E-07	2.03E-07	2.01E-07
167266.940528833390	167266.94	3908364.61	FENCEGRD	1.06E-05	1.05E-05	1.04E-05	1.04E-05	8.67E-07	3.66E-06	2.30E-07	2.28E-07	2.25E-07	2.23E-07
167057.908130988390	167057.91	3908595.54	FENCEGRD	1.81E-05	1.79E-05	1.76E-05	1.73E-05	5.90E-07	5.82E-06	2.34E-07	2.33E-07	2.32E-07	2.31E-07
167046.674494625390	167046.67	3908616.20	FENCEGRD	1.81E-05	1.78E-05	1.75E-05	1.72E-05	5.87E-07	5.99E-06	2.36E-07	2.35E-07	2.34E-07	2.33E-07
167035.440858261390	167035.44	3908636.85	FENCEGRD	1.81E-05	1.78E-05	1.75E-05	1.72E-05	5.93E-07	6.28E-06	2.41E-07	2.40E-07	2.39E-07	2.38E-07

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167024.20722189739(	167024.21	3908657.50	FENCEGRD	1.82E-05	1.79E-05	1.76E-05	1.73E-05	6.08E-07	6.67E-06	2.48E-07	2.46E-07	2.45E-07	2.44E-07
167012.97358553439(	167012.97	3908678.15	FENCEGRD	1.83E-05	1.80E-05	1.77E-05	1.75E-05	6.30E-07	7.17E-06	2.55E-07	2.53E-07	2.52E-07	2.51E-07
167001.739949173908	167001.74	3908698.80	FENCEGRD	1.84E-05	1.81E-05	1.78E-05	1.75E-05	6.50E-07	7.68E-06	2.59E-07	2.58E-07	2.57E-07	2.55E-07
166990.50631280739(	166990.51	3908719.45	FENCEGRD	1.86E-05	1.83E-05	1.80E-05	1.77E-05	6.74E-07	8.25E-06	2.63E-07	2.61E-07	2.60E-07	2.59E-07
166979.27267644339(	166979.27	3908740.10	FENCEGRD	1.89E-05	1.86E-05	1.83E-05	1.81E-05	6.98E-07	8.89E-06	2.67E-07	2.65E-07	2.64E-07	2.63E-07
166968.03904007939(	166968.04	3908760.75	FENCEGRD	1.95E-05	1.92E-05	1.89E-05	1.86E-05	7.22E-07	9.61E-06	2.73E-07	2.71E-07	2.70E-07	2.69E-07
166956.80540371639(	166956.81	3908781.40	FENCEGRD	2.04E-05	2.01E-05	1.97E-05	1.95E-05	7.45E-07	1.04E-05	2.83E-07	2.82E-07	2.80E-07	2.79E-07
166945.57176735239(	166945.57	3908802.05	FENCEGRD	2.15E-05	2.12E-05	2.08E-05	2.05E-05	7.65E-07	1.14E-05	3.00E-07	2.98E-07	2.96E-07	2.95E-07
167371.88847441539(	167371.89	3909070.62	FENCEGRD	9.35E-05	9.10E-05	8.84E-05	8.58E-05	1.30E-06	7.98E-05	9.13E-07	8.92E-07	8.74E-07	8.59E-07
167324.48857233339(	167324.49	3909054.72	FENCEGRD	8.35E-05	8.09E-05	7.83E-05	7.60E-05	1.24E-06	6.67E-05	8.39E-07	8.22E-07	8.09E-07	7.97E-07
167277.08336455239(	167277.08	3909038.83	FENCEGRD	7.34E-05	7.12E-05	6.91E-05	6.71E-05	1.22E-06	5.61E-05	7.80E-07	7.67E-07	7.56E-07	7.46E-07
167287.01563242339(	167287.02	3909016.01	FENCEGRD	6.25E-05	6.09E-05	5.94E-05	5.79E-05	1.14E-06	5.09E-05	6.38E-07	6.30E-07	6.22E-07	6.16E-07
167182.26467213909(	167182.26	3909007.07	FENCEGRD	5.70E-05	5.55E-05	5.40E-05	5.26E-05	1.15E-06	4.05E-05	6.85E-07	6.76E-07	6.68E-07	6.60E-07
167192.32937021390(	167192.33	3908983.95	FENCEGRD	5.02E-05	4.90E-05	4.78E-05	4.67E-05	1.09E-06	3.64E-05	5.76E-07	5.70E-07	5.64E-07	5.59E-07
167087.44028372539(	167087.44	3908975.32	FENCEGRD	4.55E-05	4.44E-05	4.33E-05	4.23E-05	1.08E-06	3.06E-05	6.11E-07	6.04E-07	5.98E-07	5.92E-07
167096.45883041839(	167096.46	3908954.60	FENCEGRD	4.13E-05	4.04E-05	3.95E-05	3.87E-05	1.02E-06	2.77E-05	5.34E-07	5.28E-07	5.23E-07	5.19E-07
167106.60469544739(	167106.60	3908931.29	FENCEGRD	3.72E-05	3.65E-05	3.57E-05	3.50E-05	9.76E-07	2.46E-05	4.63E-07	4.58E-07	4.55E-07	4.51E-07
166992.61297041539(	166992.61	3908943.58	FENCEGRD	3.70E-05	3.62E-05	3.54E-05	3.46E-05	9.94E-07	2.36E-05	5.46E-07	5.40E-07	5.35E-07	5.30E-07
167001.68026600939(	167001.68	3908922.75	FENCEGRD	3.41E-05	3.34E-05	3.27E-05	3.21E-05	9.47E-07	2.14E-05	4.86E-07	4.81E-07	4.77E-07	4.73E-07
167010.74756160339(	167010.75	3908901.92	FENCEGRD	3.15E-05	3.09E-05	3.03E-05	2.98E-05	9.10E-07	1.93E-05	4.34E-07	4.30E-07	4.27E-07	4.23E-07
167019.81485719739(	167019.81	3908881.09	FENCEGRD	2.91E-05	2.85E-05	2.80E-05	2.75E-05	8.78E-07	1.73E-05	3.89E-07	3.86E-07	3.83E-07	3.81E-07
166897.78395656239(	166897.78	3908911.84	FENCEGRD	3.06E-05	3.00E-05	2.94E-05	2.88E-05	9.18E-07	1.85E-05	4.88E-07	4.83E-07	4.79E-07	4.75E-07
166906.88639671339(	166906.89	3908890.93	FENCEGRD	2.84E-05	2.79E-05	2.74E-05	2.69E-05	8.68E-07	1.68E-05	4.40E-07	4.36E-07	4.33E-07	4.29E-07
166915.98883686339(	166915.99	3908870.02	FENCEGRD	2.64E-05	2.60E-05	2.55E-05	2.51E-05	8.32E-07	1.53E-05	3.97E-07	3.94E-07	3.91E-07	3.88E-07
166925.09127701439(	166925.09	3908849.11	FENCEGRD	2.47E-05	2.43E-05	2.39E-05	2.35E-05	8.07E-07	1.39E-05	3.60E-07	3.57E-07	3.55E-07	3.53E-07
166934.19371716439(	166934.19	3908828.19	FENCEGRD	2.32E-05	2.28E-05	2.24E-05	2.21E-05	7.88E-07	1.27E-05	3.30E-07	3.27E-07	3.25E-07	3.23E-07
167363.01439538539(	167363.01	3909118.12	FENCEGRD	1.69E-04	1.61E-04	1.53E-04	1.45E-04	1.52E-06	9.43E-05	1.73E-06	1.67E-06	1.61E-06	1.56E-06
167359.573909162.59	167359.57	3909162.59	FENCEGRD	2.71E-04	2.59E-04	2.46E-04	2.35E-04	2.08E-06	1.07E-04	3.31E-06	3.17E-06	3.04E-06	2.93E-06
167359.573909185.91	167359.57	3909185.91	FENCEGRD	3.25E-04	3.11E-04	2.97E-04	2.84E-04	2.67E-06	1.13E-04	4.49E-06	4.31E-06	4.15E-06	4.00E-06
167359.573909209.23	167359.57	3909209.24	FENCEGRD	3.76E-04	3.61E-04	3.45E-04	3.32E-04	3.63E-06	1.18E-04	5.82E-06	5.62E-06	5.43E-06	5.26E-06
167359.573909232.55	167359.57	3909232.56	FENCEGRD	4.18E-04	4.04E-04	3.89E-04	3.75E-04	5.23E-06	1.21E-04	7.20E-06	6.98E-06	6.78E-06	6.59E-06
167359.573909255.87	167359.57	3909255.88	FENCEGRD	4.47E-04	4.36E-04	4.23E-04	4.10E-04	7.76E-06	1.22E-04	8.44E-06	8.23E-06	8.04E-06	7.84E-06
167312.79912067439(	167312.80	3909119.44	FENCEGRD	1.63E-04	1.55E-04	1.47E-04	1.41E-04	1.64E-06	8.63E-05	1.78E-06	1.72E-06	1.67E-06	1.62E-06
167319.25736202139(	167319.26	3909079.78	FENCEGRD	1.07E-04	1.02E-04	9.82E-05	9.46E-05	1.35E-06	7.42E-05	1.10E-06	1.08E-06	1.05E-06	1.03E-06
167309.573909162.59	167309.57	3909162.59	FENCEGRD	2.43E-04	2.32E-04	2.20E-04	2.11E-04	2.30E-06	9.87E-05	3.04E-06	2.93E-06	2.83E-06	2.74E-06
167309.573909185.91	167309.57	3909185.91	FENCEGRD	2.87E-04	2.74E-04	2.61E-04	2.51E-04	2.90E-06	1.05E-04	3.97E-06	3.83E-06	3.71E-06	3.59E-06
167309.573909209.23	167309.57	3909209.24	FENCEGRD	3.29E-04	3.16E-04	3.01E-04	2.89E-04	3.84E-06	1.11E-04	5.01E-06	4.86E-06	4.72E-06	4.58E-06
167309.573909232.55	167309.57	3909232.56	FENCEGRD	3.69E-04	3.55E-04	3.40E-04	3.27E-04	5.27E-06	1.16E-04	6.10E-06	5.93E-06	5.78E-06	5.63E-06
167309.573909255.87	167309.57	3909255.88	FENCEGRD	3.97E-04	3.84E-04	3.70E-04	3.57E-04	7.32E-06	1.17E-04	7.07E-06	6.90E-06	6.74E-06	6.58E-06
167309.573909279.2	167309.57	3909279.20	FENCEGRD	4.12E-04	4.02E-04	3.89E-04	3.78E-04	9.97E-06	1.16E-04	7.84E-06	7.68E-06	7.54E-06	7.39E-06
167262.66995584739(	167262.67	3909120.23	FENCEGRD	1.52E-04	1.45E-04	1.38E-04	1.32E-04	1.77E-06	7.86E-05	1.78E-06	1.73E-06	1.68E-06	1.64E-06
167268.86986754390(	167268.87	3909082.16	FENCEGRD	1.06E-04	1.02E-04	9.75E-05	9.38E-05	1.43E-06	6.76E-05	1.19E-06	1.16E-06	1.14E-06	1.12E-06
167259.573909162.59	167259.57	3909162.59	FENCEGRD	2.17E-04	2.07E-04	1.97E-04	1.88E-04	2.49E-06	9.12E-05	2.84E-06	2.74E-06	2.66E-06	2.58E-06
167259.573909185.91	167259.57	3909185.91	FENCEGRD	2.53E-04	2.42E-04	2.31E-04	2.21E-04	3.11E-06	9.77E-05	3.60E-06	3.49E-06	3.38E-06	3.29E-06
167259.573909209.23	167259.57	3909209.24	FENCEGRD	2.86E-04	2.74E-04	2.62E-04	2.52E-04	4.00E-06	1.03E-04	4.42E-06	4.29E-06	4.18E-06	4.07E-06
167259.573909232.55	167259.57	3909232.56	FENCEGRD	3.14E-04	3.03E-04	2.90E-04	2.79E-04	5.24E-06	1.06E-04	5.22E-06	5.09E-06	4.97E-06	4.85E-06
167259.573909255.87	167259.57	3909255.88	FENCEGRD	3.37E-04	3.26E-04	3.14E-04	3.03E-04	6.90E-06	1.08E-04	5.95E-06	5.81E-06	5.69E-06	5.57E-06
167259.573909279.2	167259.57	3909279.20	FENCEGRD	3.53E-04	3.43E-04	3.32E-04	3.22E-04	8.99E-06	1.07E-04	6.58E-06	6.45E-06	6.33E-06	6.21E-06
167163.01439538539(	167163.01	3909118.12	FENCEGRD	1.24E-04	1.19E-04	1.14E-04	1.09E-04	1.97E-06	6.45E-05	1.66E-06	1.62E-06	1.59E-06	1.56E-06
167169.90318615539(	167169.90	3909075.82	FENCEGRD	9.06E-05	8.72E-05	8.38E-05	8.09E-05	1.52E-06	5.52E-05	1.17E-06	1.15E-06	1.13E-06	1.11E-06
167176.79197692539(	167176.79	3909033.51	FENCEGRD	6.70E-05	6.50E-05	6.30E-05	6.12E-05	1.26E-06	4.58E-05	8.39E-07	8.25E-07	8.14E-07	8.04E-07
167159.573909162.59	167159.57	3909162.59	FENCEGRD	1.67E-04	1.60E-04	1.53E-04	1.47E-04	2.75E-06	7.40E-05	2.43E-06	2.36E-06	2.30E-06	2.25E-06
167159.573909185.91	167159.57	3909185.91	FENCEGRD	1.89E-04	1.82E-04	1.75E-04	1.69E-04	3.33E-06	7.89E-05	2.93E-06	2.85E-06	2.79E-06	2.72E-06
167159.573909209.23	167159.57	3909209.24	FENCEGRD	2.10E-04	2.03E-04	1.95E-04	1.88E-04	4.07E-06	8.32E-05	3.47E-06	3.39E-06	3.31E-06	3.24E-06
167159.573909232.55	167159.57	3909232.56	FENCEGRD	2.29E-04	2.21E-04	2.13E-04	2.06E-04	5.02E-06	8.68E-05	4.00E-06	3.92E-06	3.84E-06	3.77E-06
167159.573909255.87	167159.57	3909255.88	FENCEGRD	2.46E-04	2.38E-04	2.30E-04	2.23E-04	6.22E-06	8.96E-05	4.51E-06	4.42E-06	4.34E-06	4.27E-06
167159.573909279.2	167159.57	3909279.20	FENCEGRD	2.61E-04	2.54E-04	2.45E-04	2.38E-04	7.67E-06	9.16E-05	4.97E-06	4.89E-06	4.81E-06	4.73E-06
167063.26042362739(	167063.26	3909116.61	FENCEGRD	1.02E-04	9.79E-05	9.40E-05	9.08E-05	2.14E-06	5.36E-05	1.54E-06	1.50E-06	1.47E-06	1.45E-06
167066.95084725439(	167066.95	3909093.95	FENCEGRD	8.88E-05	8.56E-05	8.23E-05	7.95E-05	1.85E-06	4.99E-05	1.32E-06	1.29E-06	1.27E-06	1.25E-06
167070.64127088139(	167070.64	3909071.28	FENCEGRD	7.73E-05	7.46E-05	7.20E-05	6.97E-05	1.62E-06	4.61E-05	1.13E-06	1.11E-06	1.10E-06	1.08E-06
167074.33169450839(	167074.33	3909048.62	FENCEGRD	6.74E-05	6.52E-05	6.31E-05	6.12E-05	1.43E-06	4.23E-05	9.78E-07	9.62E-07	9.48E-07	9.35E-07
167078.02211813439(	167078.02	3909025.96	FENCEGRD	5.91E-05	5.74E-05	5.56E-05	5.41E-05	1.29E-06	3.86E-05	8.45E-07	8.32E-07	8.22E-07	8.12E-07
167081.71254176139(	167081.71	3909003.30	FENCEGRD	5.23E-05	5.09E-05	4.95E-05	4.83E-05	1.18E-06	3.49E-05	7.31E-07	7.21E-07	7.13E-07	7.05E-07
167059.573909139.27	167059.57	3909139.27	FENCEGRD	1.15E-04	1.11E-04	1.07E-04	1.03E-04	2.47E-06	5.71E-05	1.79E-06	1.75E-06	1.72E-06	1.68E-06
167059.573909162.59	167059.57	3909162.59	FENCEGRD	1.31E-04	1.26E-04	1.22E-04	1.17E-04	2.88E-06	6.10E-05	2.11E-06	2.06E-06	2.02E-06	1.98E-06
167059.573909185.91	167059.57	3909185.91	FENCEGRD	1.47E-04	1.42E-04	1.36E-04	1.32E-04	3.37E-06	6.49E-05	2.47E-06	2.42E-06	2.37E-06	2.32E-06
167059.573909209.23	167059.57	3909209.24	FENCEGRD	1.61E-04	1.56E-04	1.50E-04	1.46E-04	3.97E-06	6.84E-05	2.86E-06	2.80E-06	2.75E-06	2.69E-06
167059.573909232.55	167059.57	3909232.56	FENCEGRD	1.74E-04	1.69E-04	1.63E-04	1.58E-04	4.72E-06	7.19E-05	3.25E-06	3.19E-06	3.14E-06	3.08E-06
167059.573909255.87	167059.57	3909255.88	FENCEGRD	1.87E-04	1.81E-04	1.75E-04	1.71E-04	5.63E-06	7.51E-05	3.63E-06	3.57E-06	3.52E-06	3.46E-06
167059.573909279.2	167059.57	3909279.20	FENCEGRD	1.99E-04	1.94E-04	1.88E-04	1.82E-04	6.72E-06	7.80E-05	3.99E-06	3.93E-06	3.87E-06	3.82E-06
166963.01439538539(	166963.01	3909118.12	FENCEGRD	8.49E-05	8.20E-05	7.92E-05	7.67E-05	2.24E-06	4.53E-05	1.42E-06	1.39E-06	1.37E-06	1.35E-06
166969.90318615539(	166969.90	3909075.82	FENCEGRD	6.84E-05	6.63E-05	6.41E-05	6.22E-05	1.78E-06	3.99E-05	1.12E-06	1.10E-06	1.08E-06	1.07E-06
166976.79197692539(	166976.79	3909033.51	FENCEGRD	5.49E-05	5.34E-05	5.18E-05	5.04E-05	1.42E-06	3.43E-05	8.82E-07	8.70E-07	8.59E-07	8.48E-07
166983.68076769639(	166983.68	3908991.21	FENCEGRD	4.51E-05	4.39E-05	4.28E-05	4.18E-05	1.17E-06	2.91E-05	7.04E-07	6.95E-07	6.88E-07	6.80E-07
166959.573909162.59	166959.57	3909162.59	FENCEGRD	1.05E-04	1.02E-04	9.81E-05	9.50E-05	2.87E-06	5.10E-05	1.84E-06	1.81E-06	1.78E-06	1.75E-06
166959.573909185.91	166959.57	3909185.91	FENCEGRD	1.16E-04	1.13E-04	1.09E-04	1.06E-04	3.29E-06	5.41E-05	2.12E-06	2.08E-06	2.04E-06	2.00E-06
166959.573909209.23	166959.57	3909209.24	FENCEGRD	1.27E-04	1.23E-04	1.19E-04	1.16E-04	3.78E-06	5.72E-05	2.41E-06	2.37E-06	2.33E-06	2.29E-06
166959.573909232.55	166959.57	3909232.56	FENCEGRD	1.37E-04	1.33E-04	1.29E-04	1.26E-04	4.37E-06	6.02E-05	2.71E-06	2.67E-06	2.63E-06	2.59E-06
166959.573909255.87	166959.57	3909255.88	FENCEGRD	1.46E-04	1.42E-04	1.38E-04	1.34E-04	5.08E-06	6.29E-05	3.01E-06	2.96E-06	2.92E-06	2.88E-06
166959.573909279.2	166959.57	3909279.20	FENCEGRD	1.54E-04	1.50E-04	1.46E-04	1.42E-04	5.89E-06	6.53E-05	3.27E-06	3.23E-06	3.19E-06	3.14E-06
166863.18661515439(	166863.19	3909117.06	FENCEGRD	7.07E-05	6.86E-05	6.64E-05	6.46E-05	2.24E-06	3.85E-05	1.29E-06	1.27E-06	1.25E-06	1.23E-06
166866.80323030939(	166866.80	3909094.85	FENCEGRD	6.41E-05	6.22E-05	6.03E-05	5.87E-05	2.01E-06	3.62E-05	1.15E-06	1.13E-06	1.12E-06	1.10E-06
166874.03646061739(	166874.04	3909050.43	FENCEGRD	5.25E-05	5.11E-05	4.96E-05	4.84E-05	1.63E-06	3.17E-05	9.27E-07	9.15E-07	9.03E-07	8.93E-07
166877.65307577239(	166877.65	3909028.22	FENCEGRD	4.76E-05	4.64E-05	4.51E-05	4.41E-05	1.47E-06	2.95E-05	8.35E-07	8.24E-07	8.15E-07	8.06E-07

Project Ground Level Concentrations-3rd Trimester

				3rd Trimester GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
166881.269690926390	166881.27	3909006.02	FENCEGRD	4.34E-05	4.23E-05	4.13E-05	4.03E-05	1.32E-06	2.73E-05	7.54E-07	7.45E-07	7.37E-07	7.29E-07
166884.886306083908	166884.89	3908983.81	FENCEGRD	3.97E-05	3.88E-05	3.79E-05	3.71E-05	1.20E-06	2.51E-05	6.81E-07	6.73E-07	6.66E-07	6.60E-07
166888.502921235390	166888.50	3908961.60	FENCEGRD	3.65E-05	3.57E-05	3.49E-05	3.42E-05	1.09E-06	2.30E-05	6.15E-07	6.08E-07	6.02E-07	5.97E-07
166859.573909139.27	166859.57	3909139.27	FENCEGRD	7.77E-05	7.53E-05	7.29E-05	7.09E-05	2.48E-06	4.07E-05	1.44E-06	1.42E-06	1.39E-06	1.37E-06
166859.573909162.59	166859.57	3909162.59	FENCEGRD	8.60E-05	8.35E-05	8.08E-05	7.86E-05	2.79E-06	4.33E-05	1.63E-06	1.60E-06	1.57E-06	1.55E-06
166859.573909185.91	166859.57	3909185.91	FENCEGRD	9.46E-05	9.19E-05	8.91E-05	8.66E-05	3.14E-06	4.59E-05	1.84E-06	1.81E-06	1.78E-06	1.75E-06
166859.573909209.23	166859.57	3909209.24	FENCEGRD	1.03E-04	1.00E-04	9.73E-05	9.47E-05	3.55E-06	4.86E-05	2.07E-06	2.04E-06	2.01E-06	1.98E-06
166859.573909232.55	166859.57	3909232.56	FENCEGRD	1.11E-04	1.08E-04	1.05E-04	1.02E-04	4.03E-06	5.11E-05	2.31E-06	2.28E-06	2.24E-06	2.21E-06
166859.573909255.87	166859.57	3909255.88	FENCEGRD	1.18E-04	1.15E-04	1.12E-04	1.09E-04	4.59E-06	5.36E-05	2.55E-06	2.51E-06	2.48E-06	2.45E-06
166859.573909279.2	166859.57	3909279.20	FENCEGRD	1.24E-04	1.21E-04	1.18E-04	1.15E-04	5.23E-06	5.58E-05	2.77E-06	2.73E-06	2.70E-06	2.67E-06
167540.497012865390	167540.50	3909215.75		2.21E-04	2.27E-04	2.35E-04	2.41E-04	8.63E-06	1.41E-04	1.80E-05	1.80E-05	1.79E-05	1.74E-05
167541.642759649390	167541.64	3909179.96		1.73E-04	1.70E-04	1.71E-04	1.71E-04	7.02E-06	1.37E-04	1.21E-05	1.10E-05	9.93E-06	8.92E-06
167537.739545029390	167537.74	3909149.96		1.09E-04	1.07E-04	1.06E-04	1.04E-04	5.85E-06	1.32E-04	5.48E-06	4.67E-06	3.99E-06	3.52E-06
167536.333909120.68	167536.33	3909120.68		5.67E-05	5.54E-05	5.52E-05	5.50E-05	5.34E-06	1.27E-04	1.89E-06	1.68E-06	1.52E-06	1.41E-06
167536.333909106.64	167536.33	3909106.64		4.29E-05	4.30E-05	4.40E-05	4.49E-05	5.20E-06	1.23E-04	1.27E-06	1.19E-06	1.12E-06	1.07E-06
167534.583909076.82	167534.58	3909076.82		3.73E-05	3.79E-05	3.90E-05	3.99E-05	4.82E-06	1.16E-04	8.68E-07	8.41E-07	8.14E-07	7.92E-07
167559.143909104.89	167559.14	3909104.89		3.66E-05	3.69E-05	3.74E-05	3.80E-05	7.46E-06	1.35E-04	1.54E-06	1.43E-06	1.34E-06	1.26E-06
167557.393909075.06	167557.39	3909075.06		3.61E-05	3.63E-05	3.64E-05	3.66E-05	6.50E-06	1.23E-04	1.19E-06	1.13E-06	1.07E-06	1.03E-06
167589.843909052.25	167589.84	3909052.25		5.94E-05	5.05E-05	4.43E-05	4.14E-05	9.53E-06	1.40E-04	2.39E-06	2.18E-06	2.00E-06	1.85E-06
167615.283909003.13	167615.28	3909003.13		1.86E-04	1.51E-04	1.20E-04	1.02E-04	1.03E-05	1.40E-04	3.15E-06	2.91E-06	2.70E-06	2.52E-06
167542.473909053.13	167542.47	3909053.13		3.62E-05	3.66E-05	3.73E-05	3.82E-05	5.09E-06	1.11E-04	8.94E-07	8.63E-07	8.31E-07	8.04E-07
167566.163909006.64	167566.16	3909006.64		4.98E-05	4.70E-05	4.47E-05	4.36E-05	5.91E-06	1.03E-04	1.31E-06	1.24E-06	1.18E-06	1.12E-06
167539.753909198.46	167539.75	3909198.46		2.04E-04	2.07E-04	2.11E-04	2.14E-04	7.27E-06	1.38E-04	1.53E-05	1.46E-05	1.39E-05	1.30E-05
167537.083909134.72	167537.08	3909134.72		7.90E-05	7.67E-05	7.55E-05	7.42E-05	5.57E-06	1.30E-04	3.17E-06	2.72E-06	2.35E-06	2.11E-06
167535.553909092.74	167535.55	3909092.74		3.82E-05	3.90E-05	4.02E-05	4.13E-05	5.01E-06	1.20E-04	1.00E-06	9.59E-07	9.20E-07	8.91E-07
167558.453909089.69	167558.45	3909089.69		3.59E-05	3.62E-05	3.67E-05	3.70E-05	6.95E-06	1.28E-04	1.29E-06	1.22E-06	1.16E-06	1.11E-06
167553.493909032.06	167553.49	3909032.06		3.78E-05	3.75E-05	3.76E-05	3.80E-05	5.49E-06	1.07E-04	1.06E-06	1.01E-06	9.60E-07	9.19E-07
167601.963909028.24	167601.96	3909028.24		1.17E-04	9.15E-05	7.20E-05	6.19E-05	9.95E-06	1.40E-04	2.79E-06	2.57E-06	2.37E-06	2.20E-06

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.820034585390	167603.82	3909302.48	FENCEGRD	1.88E-04	1.93E-04	2.02E-04	2.11E-04	4.56E-05	5.71E-05	4.06E-06	4.21E-06	4.38E-06	4.57E-06
167615.268534585390	167615.27	3909280.72	FENCEGRD	1.79E-04	1.84E-04	1.89E-04	1.94E-04	5.38E-05	5.76E-05	3.97E-06	4.15E-06	4.36E-06	4.56E-06
167626.717034585390	167626.72	3909258.96	FENCEGRD	1.65E-04	1.69E-04	1.71E-04	1.72E-04	6.00E-05	5.90E-05	4.15E-06	4.36E-06	4.59E-06	4.83E-06
167638.165534585390	167638.17	3909237.19	FENCEGRD	1.39E-04	1.43E-04	1.46E-04	1.47E-04	6.44E-05	6.16E-05	4.60E-06	4.81E-06	5.06E-06	5.34E-06
167649.614034585390	167649.61	3909215.43	FENCEGRD	1.11E-04	1.12E-04	1.14E-04	1.16E-04	6.67E-05	6.71E-05	5.84E-06	6.08E-06	6.33E-06	6.68E-06
167661.062534585390	167661.06	3909193.67	FENCEGRD	1.08E-04	1.01E-04	9.61E-05	9.54E-05	6.55E-05	7.66E-05	8.33E-06	8.75E-06	9.17E-06	9.72E-06
167672.511034585390	167672.51	3909171.91	FENCEGRD	1.08E-04	9.90E-05	8.93E-05	8.28E-05	6.17E-05	8.91E-05	1.16E-05	1.23E-05	1.31E-05	1.41E-05
167683.959534585390	167683.96	3909150.15	FENCEGRD	1.21E-04	1.11E-04	9.95E-05	9.12E-05	5.68E-05	1.02E-04	1.50E-05	1.60E-05	1.73E-05	1.87E-05
167695.408034585390	167695.41	3909128.39	FENCEGRD	1.70E-04	1.74E-04	1.81E-04	2.04E-04	5.21E-05	1.14E-04	1.80E-05	1.92E-05	2.08E-05	2.25E-05
167706.856534585390	167706.86	3909106.63	FENCEGRD	3.90E-04	4.59E-04	5.62E-04	7.00E-04	4.82E-05	1.25E-04	2.00E-05	2.12E-05	2.26E-05	2.40E-05
167718.305034585390	167718.31	3909084.86	FENCEGRD	7.29E-04	8.60E-04	1.02E-03	1.18E-03	4.56E-05	1.35E-04	2.08E-05	2.16E-05	2.25E-05	2.31E-05
167729.753534585390	167729.75	3909063.10	FENCEGRD	1.06E-03	1.18E-03	1.31E-03	1.40E-03	4.31E-05	1.46E-04	2.05E-05	2.09E-05	2.12E-05	2.13E-05
167741.202034585390	167741.20	3909041.34	FENCEGRD	1.24E-03	1.33E-03	1.40E-03	1.45E-03	4.07E-05	1.56E-04	1.94E-05	1.96E-05	1.96E-05	1.95E-05
167752.650534585390	167752.65	3909019.58	FENCEGRD	1.30E-03	1.35E-03	1.38E-03	1.39E-03	3.84E-05	1.65E-04	1.82E-05	1.82E-05	1.80E-05	1.78E-05
167764.099034585390	167764.10	3908997.82	FENCEGRD	1.27E-03	1.29E-03	1.30E-03	1.29E-03	3.60E-05	1.74E-04	1.68E-05	1.67E-05	1.65E-05	1.62E-05
167775.547534585390	167775.55	3908976.06	FENCEGRD	1.19E-03	1.19E-03	1.19E-03	1.17E-03	3.35E-05	1.82E-04	1.55E-05	1.53E-05	1.50E-05	1.48E-05
167786.996034585390	167787.00	3908954.30	FENCEGRD	1.09E-03	1.08E-03	1.07E-03	1.05E-03	3.14E-05	1.90E-04	1.43E-05	1.41E-05	1.38E-05	1.36E-05
167798.444534585390	167798.44	3908932.53	FENCEGRD	9.82E-04	9.68E-04	9.50E-04	9.31E-04	2.89E-05	1.97E-04	1.31E-05	1.28E-05	1.26E-05	1.24E-05
167809.893034585390	167809.89	3908910.77	FENCEGRD	8.86E-04	8.70E-04	8.50E-04	8.31E-04	2.70E-05	2.05E-04	1.20E-05	1.18E-05	1.16E-05	1.14E-05
167821.341534585390	167821.34	3908889.01	FENCEGRD	7.93E-04	7.75E-04	7.55E-04	7.37E-04	2.48E-05	2.17E-04	1.11E-05	1.09E-05	1.06E-05	1.05E-05
167832.790034585390	167832.79	3908867.25	FENCEGRD	7.14E-04	6.98E-04	6.80E-04	6.63E-04	2.34E-05	2.32E-04	1.03E-05	1.01E-05	9.93E-06	9.75E-06
167583.765368876390	167583.77	3909333.07	FENCEGRD	1.96E-04	2.05E-04	2.18E-04	2.32E-04	3.32E-05	5.86E-05	4.29E-06	4.42E-06	4.58E-06	4.75E-06
167625.945051877390	167625.95	3909314.12	FENCEGRD	1.92E-04	1.99E-04	2.05E-04	2.09E-04	3.12E-05	4.98E-05	3.39E-06	3.53E-06	3.68E-06	3.81E-06
167637.393551877390	167637.39	3909292.36	FENCEGRD	1.82E-04	1.92E-04	2.01E-04	2.06E-04	3.86E-05	5.05E-05	3.37E-06	3.51E-06	3.66E-06	3.82E-06
167648.842051877390	167648.84	3909270.60	FENCEGRD	1.65E-04	1.76E-04	1.87E-04	1.95E-04	4.55E-05	5.19E-05	3.58E-06	3.69E-06	3.83E-06	3.98E-06
167660.290551877390	167660.29	3909248.83	FENCEGRD	1.43E-04	1.48E-04	1.55E-04	1.62E-04	5.08E-05	5.36E-05	3.94E-06	4.03E-06	4.13E-06	4.26E-06
167671.739051877390	167671.74	3909227.07	FENCEGRD	1.49E-04	1.46E-04	1.43E-04	1.42E-04	5.55E-05	5.68E-05	4.72E-06	4.83E-06	4.93E-06	5.06E-06
167683.187551877390	167683.19	3909205.31	FENCEGRD	1.82E-04	1.77E-04	1.66E-04	1.55E-04	5.82E-05	6.24E-05	6.04E-06	6.24E-06	6.44E-06	6.68E-06
167694.636051877390	167694.64	3909183.55	FENCEGRD	1.96E-04	1.94E-04	1.87E-04	1.78E-04	5.86E-05	7.07E-05	7.97E-06	8.32E-06	8.67E-06	9.11E-06
167706.084551877390	167706.08	3909161.79	FENCEGRD	2.05E-04	2.02E-04	1.93E-04	1.82E-04	5.67E-05	8.05E-05	1.03E-05	1.09E-05	1.15E-05	1.22E-05
167717.533051877390	167717.53	3909140.03	FENCEGRD	2.34E-04	2.37E-04	2.37E-04	2.37E-04	5.37E-05	9.10E-05	1.29E-05	1.37E-05	1.45E-05	1.55E-05
167728.981551877390	167728.98	3909118.27	FENCEGRD	3.07E-04	3.35E-04	3.67E-04	4.14E-04	5.06E-05	9.99E-05	1.51E-05	1.59E-05	1.69E-05	1.79E-05
167740.430051877390	167740.43	3909096.50	FENCEGRD	4.81E-04	5.44E-04	6.26E-04	7.21E-04	4.83E-05	1.09E-04	1.68E-05	1.76E-05	1.85E-05	1.94E-05
167751.878551877390	167751.88	3909074.74	FENCEGRD	7.21E-04	8.15E-04	9.28E-04	1.04E-03	4.60E-05	1.20E-04	1.78E-05	1.85E-05	1.92E-05	1.99E-05
167763.327051877390	167763.33	3909052.98	FENCEGRD	9.46E-04	1.04E-03	1.15E-03	1.23E-03	4.40E-05	1.30E-04	1.82E-05	1.87E-05	1.91E-05	1.95E-05
167774.775551877390	167774.78	3909031.22	FENCEGRD	1.08E-03	1.16E-03	1.24E-03	1.30E-03	4.12E-05	1.40E-04	1.78E-05	1.81E-05	1.83E-05	1.85E-05
167786.224051877390	167786.22	3909009.46	FENCEGRD	1.13E-03	1.18E-03	1.23E-03	1.27E-03	3.82E-05	1.48E-04	1.70E-05	1.71E-05	1.72E-05	1.72E-05
167797.672551877390	167797.67	3908987.70	FENCEGRD	1.10E-03	1.13E-03	1.16E-03	1.17E-03	3.49E-05	1.57E-04	1.59E-05	1.59E-05	1.59E-05	1.57E-05
167809.121051877390	167809.12	3908965.94	FENCEGRD	1.05E-03	1.07E-03	1.07E-03	1.07E-03	3.22E-05	1.66E-04	1.49E-05	1.48E-05	1.46E-05	1.45E-05
167820.569551877390	167820.57	3908944.17	FENCEGRD	9.79E-04	9.82E-04	9.78E-04	9.67E-04	2.94E-05	1.78E-04	1.39E-05	1.37E-05	1.35E-05	1.33E-05
167832.018051877390	167832.02	3908922.41	FENCEGRD	8.95E-04	8.91E-04	8.81E-04	8.67E-04	2.72E-05	1.94E-04	1.30E-05	1.28E-05	1.26E-05	1.24E-05
167843.466551877390	167843.47	3908900.65	FENCEGRD	7.92E-04	7.85E-04	7.74E-04	7.60E-04	2.54E-05	2.14E-04	1.22E-05	1.20E-05	1.18E-05	1.16E-05
167854.915051877390	167854.92	3908878.89	FENCEGRD	6.93E-04	6.85E-04	6.74E-04	6.62E-04	2.39E-05	2.32E-04	1.15E-05	1.13E-05	1.11E-05	1.08E-05
167610.577017612390	167610.58	3909342.60	FENCEGRD	1.87E-04	1.91E-04	1.96E-04	2.01E-04	2.11E-05	4.98E-05	3.61E-06	3.71E-06	3.82E-06	3.92E-06
167554.337440276390	167554.34	3909367.86	FENCEGRD	2.19E-04	2.33E-04	2.52E-04	2.71E-04	2.28E-05	6.13E-05	4.56E-06	4.74E-06	4.93E-06	5.13E-06
167648.070069173909	167648.07	3909325.76	FENCEGRD	1.69E-04	1.81E-04	1.94E-04	2.04E-04	2.33E-05	4.54E-05	2.99E-06	3.09E-06	3.22E-06	3.34E-06
167659.518569173909	167659.52	3909304.00	FENCEGRD	1.59E-04	1.70E-04	1.85E-04	1.97E-04	2.86E-05	4.62E-05	3.09E-06	3.17E-06	3.27E-06	3.38E-06
167670.967069173909	167670.97	3909282.24	FENCEGRD	1.48E-04	1.56E-04	1.67E-04	1.77E-04	3.42E-05	4.73E-05	3.34E-06	3.39E-06	3.46E-06	3.53E-06
167682.415569173909	167682.42	3909260.47	FENCEGRD	1.49E-04	1.50E-04	1.52E-04	1.55E-04	3.95E-05	4.85E-05	3.67E-06	3.72E-06	3.77E-06	3.83E-06
167693.864069173909	167693.86	3909238.71	FENCEGRD	1.73E-04	1.70E-04	1.65E-04	1.60E-04	4.45E-05	5.03E-05	4.14E-06	4.21E-06	4.28E-06	4.36E-06
167705.312569173909	167705.31	3909216.95	FENCEGRD	2.12E-04	2.16E-04	2.17E-04	2.15E-04	4.95E-05	5.45E-05	4.97E-06	5.10E-06	5.22E-06	5.37E-06
167716.761069173909	167716.76	3909195.19	FENCEGRD	2.21E-04	2.26E-04	2.29E-04	2.30E-04	5.23E-05	6.01E-05	6.14E-06	6.34E-06	6.54E-06	6.77E-06
167728.209569173909	167728.21	3909173.43	FENCEGRD	2.23E-04	2.26E-04	2.26E-04	2.24E-04	5.27E-05	6.60E-05	7.54E-06	7.83E-06	8.13E-06	8.48E-06
167739.658069173909	167739.66	3909151.67	FENCEGRD	2.23E-04	2.26E-04	2.26E-04	2.25E-04	5.17E-05	7.27E-05	9.22E-06	9.63E-06	1.01E-05	1.06E-05
167751.106569173909	167751.11	3909129.91	FENCEGRD	2.56E-04	2.70E-04	2.85E-04	3.03E-04	5.02E-05	8.06E-05	1.11E-05	1.16E-05	1.23E-05	1.29E-05
167762.555069173909	167762.56	3909108.14	FENCEGRD	3.54E-04	3.89E-04	4.30E-04	4.79E-04	4.86E-05	8.92E-05	1.29E-05	1.35E-05	1.42E-05	1.49E-05
167774.003569173909	167774.00	3909086.38	FENCEGRD	5.05E-04	5.63E-04	6.36E-04	7.12E-04	4.69E-05	9.85E-05	1.44E-05	1.51E-05	1.58E-05	1.64E-05
167785.452069173909	167785.45	3909064.62	FENCEGRD	6.76E-04	7.52E-04	8.45E-04	9.34E-04	4.51E-05	1.08E-04	1.55E-05	1.61E-05	1.67E-05	1.72E-05
167796.900569173909	167796.90	3909042.86	FENCEGRD	8.27E-04	9.04E-04	9.92E-04	1.07E-03	4.24E-05	1.17E-04	1.60E-05	1.64E-05	1.69E-05	1.72E-05
167808.349069173909	167808.35	3909021.10	FENCEGRD	9.23E-04	9.87E-04	1.06E-03	1.11E-03	3.94E-05	1.26E-04	1.59E-05	1.62E-05	1.65E-05	1.67E-05
167819.797569173908	167819.80	3908999.34	FENCEGRD	9.67E-04	1.02E-03	1.06E-03	1.10E-03	3.62E-05	1.37E-04	1.56E-05	1.57E-05	1.59E-05	1.60E-05
167831.246069173908	167831.25	3908977.57	FENCEGRD	9.66E-04	1.00E-03	1.04E-03	1.06E-03	3.34E-05	1.51E-04	1.52E-05	1.52E-05	1.53E-05	1.53E-05
167842.694569173908	167842.69	3908955.81	FENCEGRD	9.03E-04	9.30E-04	9.56E-04	9.70E-04	3.12E-05	1.71E-04	1.49E-05	1.49E-05	1.49E-05	1.48E-05
167854.143069173908	167854.14	3908934.05	FENCEGRD	7.65E-04	7.85E-04	8.05E-04	8.14E-04	2.93E-05	1.90E-04	1.45E-05	1.44E-05	1.44E-05	1.42E-05
167865.591569173908	167865.59	3908912.29	FENCEGRD	6.42E-04	6.54E-04	6.66E-04	6.71E-04	2.74E-05	2.02E-04	1.36E-05	1.35E-05	1.34E-05	1.33E-05
167877.040069173908	167877.04	3908890.53	FENCEGRD	5.47E-04	5.54E-04	5.60E-04	5.62E-04	2.55E-05	2.10E-04	1.26E-05	1.25E-05	1.23E-05	1.22E-05
167671.230262254390	167671.23	3909358.51	FENCEGRD	1.06E-04	1.15E-04	1.27E-04	1.39E-04	1.68E-05	4.01E-05	2.66E-06	2.74E-06	2.83E-06	2.92E-06
167650.140420753390	167650.14	3909367.98	FENCEGRD	1.37E-04	1.47E-04	1.60E-04	1.69E-04	1.59E-05	4.16E-05	2.80E-06	2.90E-06	3.02E-06	3.14E-06
167629.050579252390	167629.05	3909377.46	FENCEGRD	1.61E-04	1.68E-04	1.75E-04	1.80E-04	1.43E-05	4.35E-05	3.10E-06	3.20E-06	3.32E-06	3.41E-06
167607.960737751390	167607.96	3909386.93	FENCEGRD	1.65E-04	1.69E-04	1.73E-04	1.78E-04	1.27E-05	4.55E-05	3.35E-06	3.42E-06	3.49E-06	3.55E-06
167586.870896253909	167586.87	3909396.40	FENCEGRD	1.64E-04	1.69E-04	1.76E-04	1.83E-04	1.23E-05	4.76E-05	3.46E-06	3.51E-06	3.57E-06	3.65E-06
167565.781054749390	167565.78	3909405.88	FENCEGRD	1.73E-04	1.81E-04	1.91E-04	2.01E-04	1.32E-05	5.02E-05	3.58E-06	3.67E-06	3.77E-06	3.87E-06
167544.691213248390	167544.69	3909415.35	FENCEGRD	1.94E-04	2.05E-04	2.19E-04	2.32E-04	1.54E-05	5.45E-05	3.96E-06	4.08E-06	4.22E-06	4.36E-06
167692.320103755390	167692.32	3909349.04	FENCEGRD	8.58E-05	9.28E-05	1.03E-04	1.12E-04	1.68E-05	3.89E-05	2.72E-06	2.76E-06	2.81E-06	2.86E-06
167703.768603755390	167703.77	3909327.28	FENCEGRD	9.55E-05	1.02E-04	1.10E-04	1.18E-04	1.91E-05	4.01E-05	2.98E-06	3.01E-06	3.05E-06	3.09E-06
167715.217103755390	167715.22	3909305.52	FENCEGRD	1.13E-04	1.18E-04	1.23E-04	1.29E-04	2.18E-05	4.12E-05	3.25E-06	3.28E-06	3.31E-06	3.35E-06
167726.665603755390	167726.67	3909283.75	FENCEGRD	1.44E-04	1.48E-04	1.52E-04	1.55E-04	2.48E-05	4.19E-05	3.43E-06	3.48E-06	3.52E-06	3.56E-06
167738.114103755390	167738.11	3909261.99	FENCEGRD	1.69E-04	1.76E-04	1.83E-04	1.89E-04	2.85E-05	4.29E-05	3.59E-06	3.65E-06	3.71E-06	3.77E-06
167749.562603755390	167749.56	3909240.23	FENCEGRD	1.78E-04	1.85E-04	1.94E-04	2.01E-04	3.23E-05	4.43E-05	3.82E-06	3.89E-06	3.96E-06	4.03E-06
167761.011103755390	167761.01	3909218.47	FENCEGRD	1.86E-04	1.93E-04	2.01E-04	2.07E-04	3.60E-05	4.68E-05	4.25E-06	4.34E-06	4.42E-06	4.52E-06
167772.459603755390	167772.46	3909196.71	FENCEGRD	1.95E-04	2.02E-04	2.09E-04	2.15E-04	3.88E-05	5.00E-05	4.87E-06	4.99E-06	5.11E-06	5.24E-06
167783.908103755390	167783.91	3909174.95	FENCEGRD	2.06E-04	2.14E-04	2.22E-04	2.29E-04	4.10E-05	5.42E-05	5.73E-06	5.90E-06	6.07E-06	6.26E-06
167795.356603755390	167795.36	3909153.18	FENCEGRD	2.18E-04	2.27E-04	2.37E-04	2.46E-04	4.21E-05	5.85E-05	6.71E-06	6.93E-06	7.16E-06	7.42E-06
167806.805103755390	167806.81	3909131.42	FENCEGRD	2.50E-04	2.65E-04	2.83E-04	3.01E-04	4.26E-05	6.38E-05	7.87E-06	8.15E-06	8.46E-06	8.78E-06

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167818.253603755390	167818.25	3909109.66	FENCEGRD	3.09E-04	3.33E-04	3.61E-04	3.89E-04	4.26E-05	6.98E-05	9.09E-06	9.42E-06	9.78E-06	1.02E-05
167829.702103755390	167829.70	3909087.90	FENCEGRD	3.85E-04	4.17E-04	4.55E-04	4.95E-04	4.22E-05	7.67E-05	1.03E-05	1.06E-05	1.11E-05	1.15E-05
167841.150603755390	167841.15	3909066.14	FENCEGRD	4.71E-04	5.12E-04	5.63E-04	6.13E-04	4.11E-05	8.47E-05	1.14E-05	1.18E-05	1.22E-05	1.26E-05
167852.599103755390	167852.60	3909044.38	FENCEGRD	5.58E-04	6.07E-04	6.67E-04	7.22E-04	3.96E-05	9.42E-05	1.23E-05	1.27E-05	1.31E-05	1.35E-05
167864.047603755390	167864.05	3909022.62	FENCEGRD	6.23E-04	6.78E-04	7.41E-04	7.97E-04	3.80E-05	1.07E-04	1.32E-05	1.35E-05	1.39E-05	1.42E-05
167875.496103755390	167875.50	3909000.85	FENCEGRD	5.90E-04	6.40E-04	6.99E-04	7.49E-04	3.68E-05	1.23E-04	1.41E-05	1.44E-05	1.47E-05	1.50E-05
167886.944603755390	167886.94	3908979.09	FENCEGRD	4.55E-04	4.90E-04	5.33E-04	5.70E-04	3.50E-05	1.33E-04	1.41E-05	1.44E-05	1.47E-05	1.49E-05
167898.393103755390	167898.39	3908957.33	FENCEGRD	4.26E-04	4.54E-04	4.87E-04	5.17E-04	3.27E-05	1.39E-04	1.36E-05	1.38E-05	1.41E-05	1.43E-05
167909.841603755390	167909.84	3908935.57	FENCEGRD	4.27E-04	4.51E-04	4.79E-04	5.02E-04	3.06E-05	1.45E-04	1.31E-05	1.33E-05	1.34E-05	1.36E-05
167921.290103755390	167921.29	3908913.81	FENCEGRD	4.77E-04	4.98E-04	5.23E-04	5.43E-04	2.90E-05	1.55E-04	1.27E-05	1.28E-05	1.29E-05	1.29E-05
167716.119382945390	167716.12	3909381.50	FENCEGRD	3.18E-05	3.38E-05	3.68E-05	3.98E-05	1.15E-05	2.98E-05	2.08E-06	2.11E-06	2.14E-06	2.18E-06
167675.217872155390	167675.22	3909399.88	FENCEGRD	7.18E-05	7.79E-05	8.61E-05	9.38E-05	1.27E-05	3.48E-05	2.24E-06	2.31E-06	2.39E-06	2.48E-06
167634.316361365390	167634.32	3909418.25	FENCEGRD	1.37E-04	1.42E-04	1.48E-04	1.53E-04	1.06E-05	3.89E-05	2.73E-06	2.81E-06	2.89E-06	2.97E-06
167593.414850576390	167593.41	3909436.62	FENCEGRD	1.45E-04	1.48E-04	1.53E-04	1.57E-04	9.62E-06	4.23E-05	3.06E-06	3.10E-06	3.14E-06	3.18E-06
167552.513339786390	167552.51	3909454.99	FENCEGRD	1.57E-04	1.64E-04	1.73E-04	1.81E-04	1.20E-05	4.60E-05	3.25E-06	3.32E-06	3.41E-06	3.50E-06
167387.213968908390	167387.21	3909314.50	FENCEGRD	5.25E-04	5.32E-04	5.35E-04	5.37E-04	2.48E-05	1.37E-04	1.26E-05	1.26E-05	1.27E-05	1.26E-05
167373.391984454390	167373.39	3909296.85	FENCEGRD	5.64E-04	5.63E-04	5.58E-04	5.52E-04	1.88E-05	1.46E-04	1.26E-05	1.25E-05	1.23E-05	1.22E-05
167748.018638343909	167748.02	3909350.56	FENCEGRD	3.65E-05	3.77E-05	3.97E-05	4.18E-05	1.29E-05	3.12E-05	2.49E-06	2.52E-06	2.55E-06	2.58E-06
167759.467138343909	167759.47	3909328.79	FENCEGRD	4.16E-05	4.26E-05	4.42E-05	4.60E-05	1.47E-05	3.26E-05	2.72E-06	2.77E-06	2.81E-06	2.85E-06
167770.915638343909	167770.92	3909307.03	FENCEGRD	5.08E-05	5.27E-05	5.52E-05	5.78E-05	1.70E-05	3.43E-05	2.93E-06	2.99E-06	3.05E-06	3.11E-06
167782.364138343909	167782.36	3909285.27	FENCEGRD	7.61E-05	8.02E-05	8.57E-05	9.12E-05	1.96E-05	3.69E-05	3.17E-06	3.23E-06	3.29E-06	3.35E-06
167793.812638343909	167793.81	3909263.51	FENCEGRD	1.06E-04	1.12E-04	1.20E-04	1.27E-04	2.22E-05	3.86E-05	3.34E-06	3.40E-06	3.46E-06	3.52E-06
167805.261138343909	167805.26	3909241.75	FENCEGRD	1.32E-04	1.39E-04	1.48E-04	1.55E-04	2.46E-05	3.99E-05	3.49E-06	3.55E-06	3.61E-06	3.68E-06
167816.709638343909	167816.71	3909219.99	FENCEGRD	1.44E-04	1.51E-04	1.60E-04	1.69E-04	2.74E-05	4.19E-05	3.78E-06	3.86E-06	3.93E-06	4.01E-06
167828.158138343909	167828.16	3909198.23	FENCEGRD	1.51E-04	1.59E-04	1.69E-04	1.78E-04	3.00E-05	4.46E-05	4.25E-06	4.35E-06	4.44E-06	4.54E-06
167839.606638343909	167839.61	3909176.46	FENCEGRD	1.64E-04	1.73E-04	1.83E-04	1.93E-04	3.21E-05	4.78E-05	4.85E-06	4.97E-06	5.10E-06	5.23E-06
167851.055138343909	167851.06	3909154.70	FENCEGRD	1.80E-04	1.90E-04	2.03E-04	2.15E-04	3.37E-05	5.12E-05	5.52E-06	5.67E-06	5.84E-06	6.01E-06
167862.503638343909	167862.50	3909132.94	FENCEGRD	2.09E-04	2.23E-04	2.40E-04	2.57E-04	3.47E-05	5.48E-05	6.24E-06	6.42E-06	6.61E-06	6.81E-06
167873.952138343909	167873.95	3909111.18	FENCEGRD	2.50E-04	2.69E-04	2.91E-04	3.12E-04	3.54E-05	5.91E-05	7.00E-06	7.20E-06	7.43E-06	7.66E-06
167885.400638343909	167885.40	3909089.42	FENCEGRD	2.97E-04	3.19E-04	3.45E-04	3.70E-04	3.58E-05	6.45E-05	7.82E-06	8.05E-06	8.31E-06	8.57E-06
167896.849138343909	167896.85	3909067.66	FENCEGRD	3.40E-04	3.66E-04	3.96E-04	4.26E-04	3.58E-05	7.15E-05	8.69E-06	8.96E-06	9.24E-06	9.54E-06
167908.297638343909	167908.30	3909045.90	FENCEGRD	3.73E-04	4.03E-04	4.40E-04	4.75E-04	3.55E-05	7.95E-05	9.55E-06	9.84E-06	1.02E-05	1.05E-05
167919.746138343909	167919.75	3909024.13	FENCEGRD	3.98E-04	4.31E-04	4.73E-04	5.11E-04	3.49E-05	8.80E-05	1.03E-05	1.06E-05	1.09E-05	1.12E-05
167931.194638343909	167931.19	3909002.37	FENCEGRD	4.19E-04	4.53E-04	4.95E-04	5.32E-04	3.40E-05	9.59E-05	1.08E-05	1.11E-05	1.14E-05	1.17E-05
167942.643138343908	167942.64	3908980.61	FENCEGRD	4.45E-04	4.77E-04	5.16E-04	5.50E-04	3.29E-05	1.03E-04	1.11E-05	1.14E-05	1.16E-05	1.18E-05
167954.091638343908	167954.09	3908958.85	FENCEGRD	4.75E-04	5.04E-04	5.38E-04	5.67E-04	3.17E-05	1.09E-04	1.12E-05	1.14E-05	1.16E-05	1.18E-05
167965.540138343908	167965.54	3908937.09	FENCEGRD	5.02E-04	5.26E-04	5.55E-04	5.79E-04	3.05E-05	1.14E-04	1.11E-05	1.12E-05	1.14E-05	1.15E-05
167759.189566257390	167759.19	3909405.31	FENCEGRD	1.58E-05	1.57E-05	1.57E-05	1.58E-05	5.18E-06	1.56E-05	1.06E-06	1.08E-06	1.09E-06	1.10E-06
167737.558959589390	167737.56	3909415.03	FENCEGRD	1.65E-05	1.68E-05	1.73E-05	1.78E-05	6.43E-06	1.88E-05	1.22E-06	1.24E-06	1.25E-06	1.27E-06
167715.928352922390	167715.93	3909424.75	FENCEGRD	2.46E-05	2.59E-05	2.79E-05	2.98E-05	8.50E-06	2.41E-05	1.51E-06	1.54E-06	1.57E-06	1.60E-06
167694.297746254390	167694.30	3909434.46	FENCEGRD	5.12E-05	5.50E-05	6.02E-05	6.51E-05	9.96E-06	2.94E-05	1.82E-06	1.87E-06	1.92E-06	1.98E-06
167672.667139586390	167672.67	3909444.18	FENCEGRD	8.61E-05	9.22E-05	9.98E-05	1.07E-04	9.64E-06	3.23E-05	2.04E-06	2.10E-06	2.18E-06	2.25E-06
167651.036532919390	167651.04	3909453.89	FENCEGRD	1.11E-04	1.17E-04	1.24E-04	1.29E-04	8.68E-06	3.41E-05	2.28E-06	2.34E-06	2.42E-06	2.49E-06
167629.405926251390	167629.41	3909463.61	FENCEGRD	1.24E-04	1.28E-04	1.32E-04	1.35E-04	7.99E-06	3.58E-05	2.52E-06	2.58E-06	2.63E-06	2.69E-06
167607.775319583390	167607.78	3909473.33	FENCEGRD	1.28E-04	1.31E-04	1.33E-04	1.36E-04	7.93E-06	3.75E-05	2.71E-06	2.75E-06	2.78E-06	2.82E-06
167586.144712916390	167586.14	3909483.04	FENCEGRD	1.29E-04	1.32E-04	1.36E-04	1.40E-04	8.60E-06	3.89E-05	2.79E-06	2.82E-06	2.85E-06	2.88E-06
167564.514106248390	167564.51	3909492.76	FENCEGRD	1.33E-04	1.38E-04	1.44E-04	1.49E-04	9.90E-06	4.04E-05	2.83E-06	2.87E-06	2.92E-06	2.97E-06
167542.883499583909	167542.88	3909502.47	FENCEGRD	1.43E-04	1.49E-04	1.56E-04	1.63E-04	1.11E-05	4.26E-05	2.98E-06	3.04E-06	3.11E-06	3.19E-06
167521.252892913390	167521.25	3909512.19	FENCEGRD	1.58E-04	1.65E-04	1.75E-04	1.83E-04	1.23E-05	4.62E-05	3.29E-06	3.37E-06	3.46E-06	3.55E-06
167411.905846443909	167411.91	3909409.89	FENCEGRD	3.53E-04	3.58E-04	3.63E-04	3.67E-04	4.29E-05	9.48E-05	7.83E-06	7.93E-06	8.05E-06	8.16E-06
167397.286439805390	167397.29	3909391.22	FENCEGRD	3.80E-04	3.87E-04	3.94E-04	4.00E-04	4.29E-05	1.02E-04	8.81E-06	8.94E-06	9.09E-06	9.24E-06
167382.667033171390	167382.67	3909372.55	FENCEGRD	4.17E-04	4.26E-04	4.34E-04	4.41E-04	3.91E-05	1.12E-04	1.00E-05	1.02E-05	1.04E-05	1.05E-05
167368.047626537390	167368.05	3909353.88	FENCEGRD	4.61E-04	4.69E-04	4.76E-04	4.80E-04	3.31E-05	1.22E-04	1.12E-05	1.13E-05	1.14E-05	1.14E-05
167353.428219903390	167353.43	3909335.21	FENCEGRD	5.05E-04	5.10E-04	5.11E-04	5.10E-04	2.68E-05	1.32E-04	1.18E-05	1.18E-05	1.18E-05	1.18E-05
167338.808813268390	167338.81	3909316.54	FENCEGRD	5.35E-04	5.32E-04	5.26E-04	5.20E-04	2.11E-05	1.40E-04	1.17E-05	1.16E-05	1.15E-05	1.14E-05
167324.189406634390	167324.19	3909297.87	FENCEGRD	5.35E-04	5.27E-04	5.15E-04	5.04E-04	1.63E-05	1.44E-04	1.09E-05	1.08E-05	1.06E-05	1.04E-05
167780.820172925390	167780.82	3909395.60	FENCEGRD	1.68E-05	1.66E-05	1.63E-05	1.61E-05	4.47E-06	1.36E-05	9.66E-07	9.78E-07	9.88E-07	9.98E-07
167792.268672925390	167792.27	3909373.84	FENCEGRD	1.86E-05	1.83E-05	1.79E-05	1.77E-05	5.06E-06	1.43E-05	1.08E-06	1.09E-06	1.11E-06	1.12E-06
167803.717172925390	167803.72	3909352.07	FENCEGRD	2.00E-05	1.99E-05	1.97E-05	1.95E-05	5.96E-06	1.56E-05	1.22E-06	1.24E-06	1.26E-06	1.29E-06
167815.165672925390	167815.17	3909330.31	FENCEGRD	2.08E-05	2.08E-05	2.09E-05	2.09E-05	7.99E-06	1.88E-05	1.54E-06	1.57E-06	1.60E-06	1.64E-06
167826.614172925390	167826.61	3909308.55	FENCEGRD	2.56E-05	2.61E-05	2.68E-05	2.75E-05	1.13E-05	2.44E-05	2.07E-06	2.11E-06	2.15E-06	2.19E-06
167838.062672925390	167838.06	3909286.79	FENCEGRD	4.03E-05	4.18E-05	4.39E-05	4.61E-05	1.44E-05	2.91E-05	2.52E-06	2.57E-06	2.61E-06	2.66E-06
167849.511172925390	167849.51	3909265.03	FENCEGRD	6.37E-05	6.67E-05	7.07E-05	7.48E-05	1.68E-05	3.23E-05	2.81E-06	2.86E-06	2.91E-06	2.97E-06
167860.959672925390	167860.96	3909243.27	FENCEGRD	7.56E-05	7.93E-05	8.43E-05	8.91E-05	1.89E-05	3.42E-05	3.00E-06	3.05E-06	3.11E-06	3.17E-06
167872.408172925390	167872.41	3909221.51	FENCEGRD	7.43E-05	7.80E-05	8.30E-05	8.79E-05	2.09E-05	3.59E-05	3.24E-06	3.30E-06	3.37E-06	3.44E-06
167883.856672925390	167883.86	3909199.74	FENCEGRD	7.87E-05	8.28E-05	8.83E-05	9.38E-05	2.29E-05	3.82E-05	3.58E-06	3.66E-06	3.74E-06	3.83E-06
167895.305172925390	167895.31	3909177.98	FENCEGRD	9.06E-05	9.54E-05	1.02E-04	1.08E-04	2.49E-05	4.13E-05	4.04E-06	4.14E-06	4.24E-06	4.35E-06
167906.753672925390	167906.75	3909156.22	FENCEGRD	1.11E-04	1.18E-04	1.27E-04	1.36E-04	2.65E-05	4.49E-05	4.59E-06	4.71E-06	4.83E-06	4.96E-06
167918.202172925390	167918.20	3909134.46	FENCEGRD	1.39E-04	1.48E-04	1.60E-04	1.72E-04	2.79E-05	4.86E-05	5.14E-06	5.28E-06	5.42E-06	5.57E-06
167929.650672925390	167929.65	3909112.70	FENCEGRD	1.68E-04	1.81E-04	1.96E-04	2.11E-04	2.90E-05	5.26E-05	5.70E-06	5.85E-06	6.01E-06	6.18E-06
167941.099172925390	167941.10	3909090.94	FENCEGRD	2.05E-04	2.20E-04	2.38E-04	2.55E-04	2.98E-05	5.68E-05	6.25E-06	6.41E-06	6.59E-06	6.76E-06
167952.547672925390	167952.55	3909069.17	FENCEGRD	2.38E-04	2.54E-04	2.73E-04	2.92E-04	3.02E-05	6.15E-05	6.80E-06	6.98E-06	7.17E-06	7.37E-06
167963.996172925390	167964.00	3909047.41	FENCEGRD	2.66E-04	2.84E-04	3.05E-04	3.26E-04	3.04E-05	6.63E-05	7.36E-06	7.55E-06	7.77E-06	7.98E-06
167975.444672925390	167975.44	3909025.65	FENCEGRD	2.92E-04	3.12E-04	3.36E-04	3.60E-04	3.03E-05	7.14E-05	7.90E-06	8.11E-06	8.34E-06	8.56E-06
167986.893172925390	167986.89	3909003.89	FENCEGRD	3.24E-04	3.46E-04	3.73E-04	3.98E-04	3.01E-05	7.64E-05	8.37E-06	8.58E-06	8.81E-06	9.03E-06
167998.341672925390	167998.34	3908982.13	FENCEGRD	3.60E-04	3.84E-04	4.11E-04	4.37E-04	2.98E-05	8.11E-05	8.74E-06	8.94E-06	9.16E-06	9.36E-06
168009.790172925390	168009.79	3908960.37	FENCEGRD	3.96E-04	4.19E-04	4.45E-04	4.69E-04	2.95E-05	8.60E-05	9.04E-06	9.22E-06	9.41E-06	9.59E-06
167803.980366009390	167803.98	3909428.35	FENCEGRD	1.65E-05	1.63E-05	1.61E-05	1.59E-05	1.98E-06	7.31E-06	4.81E-07	4.83E-07	4.84E-07	4.86E-07
167782.890524508390	167782.89	3909437.82	FENCEGRD	1.53E-05	1.52E-05	1.51E-05	1.51E-05	2.43E-06	8.87E-06	5.50E-07	5.54E-07	5.56E-07	5.59E-07
167761.800683007390	167761.80	3909447.30	FENCEGRD	1.50E-05	1.50E-05	1.52E-05	1.53E-05	3.56E-06	1.21E-05	7.30E-07	7.39E-07	7.45E-07	7.53E-07
167740.710841506390	167740.71	3909456.77	FENCEGRD	1.74E-05	1.79E-05	1.87E-05	1.95E-05	5.70E-06	1.77E-05	1.07E-06	1.08E-06	1.10E-06	1.12E-06
167719.621000005390	167719.62	3909466.24	FENCEGRD	3.11E-05	3.30E-05	3.56E-05	3.81E-05	7.64E-06	2.35E-05	1.41E-06	1.44E-06	1.47E-06	1.51E-06
167698.531158504390	167698.53	3909475.72	FENCEGRD	5.56E-05	5.94E-05	6.43E-05	6.88E-05	8.16E-06	2.73E-05	1.65E-06	1.69E-06	1.74E-06	1.79E-06
167677.441317003390	167677.44	3909485.19	FENCEGRD	8.09E-05	8.58E-05	9.20E-05	9.75E-05	7.70E-06	2.95E-05	1.84E-06	1.90E-06	1.95E-06	2.01E-06

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167656.351475502390	167656.35	3909494.66	FENCEGRD	9.80E-05	1.03E-04	1.08E-04	1.13E-04	7.15E-06	3.12E-05	2.06E-06	2.12E-06	2.18E-06	2.23E-06
167635.261634001390	167635.26	3909504.14	FENCEGRD	1.08E-04	1.12E-04	1.15E-04	1.18E-04	6.87E-06	3.27E-05	2.30E-06	2.35E-06	2.40E-06	2.44E-06
167614.171792539095	167614.17	3909513.61	FENCEGRD	1.12E-04	1.15E-04	1.17E-04	1.19E-04	7.03E-06	3.40E-05	2.48E-06	2.51E-06	2.54E-06	2.57E-06
167593.081950999390	167593.08	3909523.08	FENCEGRD	1.14E-04	1.16E-04	1.19E-04	1.22E-04	7.75E-06	3.51E-05	2.55E-06	2.57E-06	2.59E-06	2.61E-06
167571.992109498390	167571.99	3909532.55	FENCEGRD	1.17E-04	1.20E-04	1.24E-04	1.28E-04	8.76E-06	3.63E-05	2.56E-06	2.59E-06	2.61E-06	2.65E-06
167550.902267997390	167550.90	3909542.03	FENCEGRD	1.23E-04	1.28E-04	1.33E-04	1.39E-04	9.67E-06	3.79E-05	2.63E-06	2.67E-06	2.72E-06	2.77E-06
167529.812426496390	167529.81	3909551.50	FENCEGRD	1.34E-04	1.40E-04	1.47E-04	1.53E-04	1.04E-05	4.05E-05	2.82E-06	2.88E-06	2.95E-06	3.01E-06
167508.722584995390	167508.72	3909560.97	FENCEGRD	1.49E-04	1.56E-04	1.64E-04	1.72E-04	1.17E-05	4.43E-05	3.16E-06	3.24E-06	3.32E-06	3.40E-06
167416.363136152390	167416.36	3909479.43	FENCEGRD	2.86E-04	2.91E-04	2.95E-04	2.98E-04	2.77E-05	7.77E-05	6.19E-06	6.26E-06	6.34E-06	6.41E-06
167402.109214684390	167402.11	3909461.23	FENCEGRD	3.05E-04	3.09E-04	3.12E-04	3.15E-04	3.23E-05	8.39E-05	6.67E-06	6.74E-06	6.81E-06	6.88E-06
167387.855293216390	167387.86	3909443.03	FENCEGRD	3.25E-04	3.29E-04	3.33E-04	3.36E-04	3.72E-05	8.94E-05	7.25E-06	7.32E-06	7.41E-06	7.50E-06
167373.601371747390	167373.60	3909424.82	FENCEGRD	3.50E-04	3.55E-04	3.60E-04	3.65E-04	3.99E-05	9.60E-05	8.03E-06	8.13E-06	8.25E-06	8.36E-06
167359.347450279390	167359.35	3909406.62	FENCEGRD	3.75E-04	3.82E-04	3.89E-04	3.95E-04	3.91E-05	1.02E-04	8.90E-06	9.03E-06	9.16E-06	9.29E-06
167345.093528813909	167345.09	3909388.42	FENCEGRD	4.06E-04	4.14E-04	4.20E-04	4.26E-04	3.59E-05	1.10E-04	9.81E-06	9.92E-06	1.00E-05	1.01E-05
167330.839607342390	167330.84	3909370.21	FENCEGRD	4.40E-04	4.46E-04	4.50E-04	4.53E-04	3.13E-05	1.17E-04	1.05E-05	1.06E-05	1.06E-05	1.07E-05
167316.585685874390	167316.59	3909352.01	FENCEGRD	4.67E-04	4.69E-04	4.69E-04	4.68E-04	2.63E-05	1.24E-04	1.07E-05	1.07E-05	1.07E-05	1.07E-05
167302.331764405390	167302.33	3909333.81	FENCEGRD	4.84E-04	4.82E-04	4.76E-04	4.71E-04	2.16E-05	1.31E-04	1.06E-05	1.05E-05	1.04E-05	1.03E-05
167288.077842937390	167288.08	3909315.61	FENCEGRD	4.85E-04	4.78E-04	4.68E-04	4.59E-04	1.75E-05	1.34E-04	9.99E-06	9.86E-06	9.73E-06	9.59E-06
167273.823921468390	167273.82	3909297.40	FENCEGRD	4.69E-04	4.59E-04	4.46E-04	4.35E-04	1.41E-05	1.35E-04	9.16E-06	9.00E-06	8.85E-06	8.70E-06
167825.070207513909	167825.07	3909418.88	FENCEGRD	1.82E-05	1.80E-05	1.77E-05	1.75E-05	1.81E-06	6.53E-06	4.55E-07	4.57E-07	4.59E-07	4.61E-07
167836.518707513909	167836.52	3909397.12	FENCEGRD	1.96E-05	1.95E-05	1.94E-05	1.92E-05	1.94E-06	6.64E-06	4.76E-07	4.80E-07	4.83E-07	4.87E-07
167847.967207513909	167847.97	3909375.35	FENCEGRD	1.99E-05	1.99E-05	2.00E-05	2.00E-05	2.17E-06	7.02E-06	5.15E-07	5.20E-07	5.25E-07	5.30E-07
167859.415707509390	167859.42	3909353.59	FENCEGRD	1.92E-05	1.93E-05	1.94E-05	1.95E-05	2.92E-06	8.42E-06	6.42E-07	6.50E-07	6.58E-07	6.66E-07
167870.864207509390	167870.86	3909331.83	FENCEGRD	1.88E-05	1.88E-05	1.89E-05	1.89E-05	4.95E-06	1.23E-05	9.98E-07	1.02E-06	1.03E-06	1.05E-06
167882.312707509390	167882.31	3909310.07	FENCEGRD	2.04E-05	2.05E-05	2.07E-05	2.08E-05	7.68E-06	1.75E-05	1.48E-06	1.50E-06	1.53E-06	1.56E-06
167893.761207509390	167893.76	3909288.31	FENCEGRD	2.46E-05	2.49E-05	2.54E-05	2.59E-05	9.59E-06	2.05E-05	1.75E-06	1.79E-06	1.82E-06	1.85E-06
167905.209707509390	167905.21	3909266.55	FENCEGRD	2.56E-05	2.59E-05	2.64E-05	2.69E-05	1.05E-05	2.09E-05	1.79E-06	1.82E-06	1.86E-06	1.89E-06
167916.658207509390	167916.66	3909244.78	FENCEGRD	2.60E-05	2.63E-05	2.67E-05	2.72E-05	1.15E-05	2.15E-05	1.86E-06	1.90E-06	1.94E-06	1.98E-06
167928.106707509390	167928.11	3909223.02	FENCEGRD	3.04E-05	3.10E-05	3.19E-05	3.28E-05	1.36E-05	2.46E-05	2.18E-06	2.23E-06	2.27E-06	2.32E-06
167939.555207509390	167939.56	3909201.26	FENCEGRD	4.01E-05	4.14E-05	4.31E-05	4.48E-05	1.60E-05	2.90E-05	2.62E-06	2.68E-06	2.74E-06	2.80E-06
167951.003707513909	167951.00	3909179.50	FENCEGRD	5.26E-05	5.48E-05	5.78E-05	6.08E-05	1.82E-05	3.33E-05	3.11E-06	3.19E-06	3.26E-06	3.34E-06
167962.452207513909	167962.45	3909157.74	FENCEGRD	6.85E-05	7.22E-05	7.71E-05	8.20E-05	2.00E-05	3.74E-05	3.61E-06	3.71E-06	3.80E-06	3.89E-06
167973.900707513909	167973.90	3909135.98	FENCEGRD	8.91E-05	9.45E-05	1.01E-04	1.08E-04	2.16E-05	4.13E-05	4.10E-06	4.21E-06	4.31E-06	4.42E-06
167985.349207513909	167985.35	3909114.22	FENCEGRD	1.11E-04	1.18E-04	1.27E-04	1.36E-04	2.29E-05	4.49E-05	4.55E-06	4.66E-06	4.78E-06	4.90E-06
167996.797707513909	167996.80	3909092.45	FENCEGRD	1.40E-04	1.49E-04	1.61E-04	1.72E-04	2.40E-05	4.86E-05	4.99E-06	5.11E-06	5.23E-06	5.35E-06
168008.246207513909	168008.25	3909070.69	FENCEGRD	1.74E-04	1.84E-04	1.98E-04	2.10E-04	2.49E-05	5.22E-05	5.40E-06	5.53E-06	5.66E-06	5.79E-06
168019.694707513909	168019.69	3909048.93	FENCEGRD	2.03E-04	2.15E-04	2.29E-04	2.42E-04	2.55E-05	5.58E-05	5.81E-06	5.95E-06	6.09E-06	6.23E-06
168031.143207513909	168031.14	3909027.17	FENCEGRD	2.29E-04	2.41E-04	2.57E-04	2.72E-04	2.59E-05	5.95E-05	6.23E-06	6.37E-06	6.53E-06	6.69E-06
168042.591707513909	168042.59	3909005.41	FENCEGRD	2.54E-04	2.68E-04	2.86E-04	3.03E-04	2.62E-05	6.35E-05	6.65E-06	6.80E-06	6.97E-06	7.14E-06
168054.040207513908	168054.04	3908983.65	FENCEGRD	2.81E-04	2.97E-04	3.17E-04	3.35E-04	2.65E-05	6.77E-05	7.07E-06	7.23E-06	7.40E-06	7.56E-06
167892.145675789390	167892.15	3909475.06	FENCEGRD	1.84E-05	1.84E-05	1.83E-05	1.83E-05	1.40E-06	5.14E-06	3.81E-07	3.83E-07	3.84E-07	3.86E-07
167870.721074939094	167870.72	3909484.68	FENCEGRD	1.73E-05	1.72E-05	1.70E-05	1.68E-05	1.40E-06	5.24E-06	3.79E-07	3.80E-07	3.81E-07	3.82E-07
167849.296474013909	167849.30	3909494.31	FENCEGRD	1.58E-05	1.57E-05	1.55E-05	1.54E-05	1.41E-06	5.41E-06	3.72E-07	3.72E-07	3.72E-07	3.71E-07
167827.871873123909	167827.87	3909503.93	FENCEGRD	1.47E-05	1.46E-05	1.45E-05	1.45E-05	1.45E-06	5.74E-06	3.63E-07	3.64E-07	3.63E-07	3.63E-07
167806.447272233909	167806.45	3909513.55	FENCEGRD	1.40E-05	1.40E-05	1.41E-05	1.41E-05	1.64E-06	6.62E-06	3.79E-07	3.80E-07	3.81E-07	3.82E-07
167785.022671343909	167785.02	3909523.18	FENCEGRD	1.39E-05	1.41E-05	1.42E-05	1.44E-05	2.28E-06	8.88E-06	4.82E-07	4.87E-07	4.91E-07	4.96E-07
167763.598070453909	167763.60	3909532.80	FENCEGRD	1.52E-05	1.56E-05	1.61E-05	1.66E-05	3.49E-06	1.27E-05	6.95E-07	7.07E-07	7.17E-07	7.30E-07
167742.173469563909	167742.17	3909542.42	FENCEGRD	2.17E-05	2.26E-05	2.40E-05	2.52E-05	4.76E-06	1.71E-05	9.59E-07	9.80E-07	1.00E-06	1.02E-06
167720.748868671390	167720.75	3909552.05	FENCEGRD	3.33E-05	3.52E-05	3.76E-05	4.00E-05	5.44E-06	2.06E-05	1.20E-06	1.23E-06	1.26E-06	1.29E-06
167699.324267781390	167699.32	3909561.67	FENCEGRD	4.58E-05	4.84E-05	5.19E-05	5.51E-05	5.53E-06	2.31E-05	1.41E-06	1.44E-06	1.48E-06	1.52E-06
167677.899666891390	167677.90	3909571.29	FENCEGRD	5.69E-05	6.01E-05	6.42E-05	6.77E-05	5.42E-06	2.49E-05	1.61E-06	1.65E-06	1.70E-06	1.75E-06
167656.475066001390	167656.48	3909580.92	FENCEGRD	6.79E-05	7.11E-05	7.48E-05	7.78E-05	5.46E-06	2.65E-05	1.83E-06	1.87E-06	1.92E-06	1.96E-06
167635.050465111390	167635.05	3909590.54	FENCEGRD	8.08E-05	8.33E-05	8.59E-05	8.80E-05	5.77E-06	2.80E-05	2.02E-06	2.06E-06	2.10E-06	2.13E-06
167613.625864221390	167613.63	3909600.17	FENCEGRD	8.82E-05	8.98E-05	9.15E-05	9.30E-05	6.30E-06	2.90E-05	2.14E-06	2.16E-06	2.18E-06	2.20E-06
167592.201263331390	167592.20	3909609.79	FENCEGRD	9.24E-05	9.39E-05	9.58E-05	9.76E-05	6.96E-06	2.99E-05	2.17E-06	2.18E-06	2.19E-06	2.20E-06
167570.776662442390	167570.78	3909619.41	FENCEGRD	9.74E-05	9.95E-05	1.02E-04	1.05E-04	7.67E-06	3.12E-05	2.19E-06	2.21E-06	2.23E-06	2.25E-06
167549.352061552390	167549.35	3909629.04	FENCEGRD	1.05E-04	1.08E-04	1.12E-04	1.16E-04	8.41E-06	3.32E-05	2.29E-06	2.32E-06	2.35E-06	2.39E-06
167527.927460662390	167527.93	3909638.66	FENCEGRD	1.15E-04	1.20E-04	1.25E-04	1.30E-04	9.28E-06	3.60E-05	2.49E-06	2.54E-06	2.59E-06	2.64E-06
167518.002116919390	167518.00	3909600.16	FENCEGRD	1.30E-04	1.35E-04	1.42E-04	1.48E-04	1.02E-05	3.96E-05	2.77E-06	2.82E-06	2.89E-06	2.95E-06
167385.289837416390	167385.29	3909619.12	FENCEGRD	1.81E-04	1.84E-04	1.87E-04	1.89E-04	1.56E-05	5.58E-05	4.11E-06	4.15E-06	4.19E-06	4.24E-06
167391.252787042390	167391.25	3909575.07	FENCEGRD	2.12E-04	2.16E-04	2.19E-04	2.22E-04	1.87E-05	6.32E-05	4.76E-06	4.81E-06	4.87E-06	4.92E-06
167376.772612852390	167376.77	3909556.58	FENCEGRD	2.31E-04	2.35E-04	2.38E-04	2.40E-04	2.11E-05	6.83E-05	5.22E-06	5.26E-06	5.32E-06	5.37E-06
167362.292438662390	167362.29	3909538.09	FENCEGRD	2.48E-04	2.51E-04	2.53E-04	2.55E-04	2.36E-05	7.28E-05	5.62E-06	5.67E-06	5.72E-06	5.77E-06
167347.812264471390	167347.81	3909519.59	FENCEGRD	2.63E-04	2.66E-04	2.68E-04	2.70E-04	2.66E-05	7.68E-05	6.00E-06	6.04E-06	6.10E-06	6.15E-06
167333.332090281390	167333.33	3909501.10	FENCEGRD	2.78E-04	2.81E-04	2.84E-04	2.86E-04	3.00E-05	8.09E-05	6.42E-06	6.47E-06	6.54E-06	6.60E-06
167318.851916091390	167318.85	3909482.61	FENCEGRD	2.95E-04	2.99E-04	3.03E-04	3.07E-04	3.28E-05	8.54E-05	6.96E-06	7.03E-06	7.12E-06	7.20E-06
167304.371741901390	167304.37	3909464.12	FENCEGRD	3.17E-04	3.22E-04	3.27E-04	3.31E-04	3.42E-05	9.07E-05	7.63E-06	7.72E-06	7.82E-06	7.91E-06
167289.891567711390	167289.89	3909445.63	FENCEGRD	3.42E-04	3.47E-04	3.52E-04	3.57E-04	3.39E-05	9.68E-05	8.36E-06	8.44E-06	8.54E-06	8.62E-06
167275.411393521390	167275.41	3909427.14	FENCEGRD	3.68E-04	3.73E-04	3.76E-04	3.79E-04	3.20E-05	1.03E-04	8.97E-06	9.04E-06	9.10E-06	9.15E-06
167260.931219331390	167260.93	3909408.64	FENCEGRD	3.90E-04	3.93E-04	3.94E-04	3.95E-04	2.92E-05	1.09E-04	9.33E-06	9.35E-06	9.37E-06	9.38E-06
167246.451045141390	167246.45	3909390.15	FENCEGRD	4.04E-04	4.04E-04	4.02E-04	4.00E-04	2.59E-05	1.14E-04	9.37E-06	9.35E-06	9.33E-06	9.29E-06
167231.970870951390	167231.97	3909371.66	FENCEGRD	4.11E-04	4.09E-04	4.04E-04	3.99E-04	2.26E-05	1.18E-04	9.20E-06	9.13E-06	9.07E-06	9.00E-06
167217.490696763909	167217.49	3909353.17	FENCEGRD	4.09E-04	4.03E-04	3.96E-04	3.89E-04	1.94E-05	1.21E-04	8.79E-06	8.70E-06	8.61E-06	8.51E-06
167203.010522573909	167203.01	3909334.68	FENCEGRD	3.98E-04	3.90E-04	3.81E-04	3.73E-04	1.64E-05	1.22E-04	8.23E-06	8.12E-06	8.01E-06	7.91E-06
167188.530348383909	167188.53	3909316.18	FENCEGRD	3.78E-04	3.69E-04	3.59E-04	3.50E-04	1.38E-05	1.21E-04	7.57E-06	7.46E-06	7.35E-06	7.24E-06
167174.050174193909	167174.05	3909297.69	FENCEGRD	3.54E-04	3.44E-04	3.33E-04	3.24E-04	1.15E-05	1.18E-04	6.89E-06	6.78E-06	6.67E-06	6.56E-06
167913.570276673390	167913.57	3909465.44	FENCEGRD	1.88E-05	1.89E-05	1.90E-05	1.90E-05	1.41E-06	5.07E-06	3.78E-07	3.80E-07	3.82E-07	3.84E-07
167925.018776673390	167925.02	3909443.67	FENCEGRD	1.87E-05	1.88E-05	1.90E-05	1.91E-05	1.46E-06	5.16E-06	3.84E-07	3.86E-07	3.88E-07	3.90E-07
167936.467276673390	167936.47	3909421.91	FENCEGRD	1.82E-05	1.83E-05	1.85E-05	1.86E-05	1.50E-06	5.28E-06	3.95E-07	3.98E-07	4.00E-07	4.02E-07
167947.915776673390	167947.92	3909400.15	FENCEGRD	1.78E-05	1.79E-05	1.81E-05	1.82E-05	1.56E-06	5.43E-06	4.10E-07	4.12E-07	4.15E-07	4.17E-07
167959.364276673390	167959.36	3909378.39	FENCEGRD	1.76E-05	1.77E-05	1.78E-05	1.79E-05	1.66E-06	5.62E-06	4.27E-07	4.30E-07	4.32E-07	4.34E-07
167970.812776673390	167970.81	3909356.63	FENCEGRD	1.80E-05	1.81E-05	1.81E-05	1.82E-05	1.84E-06	5.91E-06	4.52E-07	4.55E-07	4.57E-07	4.60E-07
167982.261276673390	167982.26	3909334.87	FENCEGRD	1.92E-05	1.93E-05	1.93E-05	1.94E-05	2.20E-06	6.56E-06	5.04E-07	5.08E-07	5.12E-07	5.16E-07
167993.709776673390	167993.71	3909313.11	FENCEGRD	2.02E-05	2.03E-05	2.04E-05	2.05E-05	3.05E-06	8.18E-06	6.38E-07	6.46E-07	6.53E-07	6.60E-07

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.158276679390	168005.16	3909291.34	FENCEGRD	2.08E-05	2.09E-05	2.11E-05	2.12E-05	4.32E-06	1.06E-05	8.38E-07	8.51E-07	8.62E-07	8.74E-07
168016.606776679390	168016.61	3909269.58	FENCEGRD	2.25E-05	2.28E-05	2.31E-05	2.34E-05	6.22E-06	1.45E-05	1.16E-06	1.18E-06	1.19E-06	1.21E-06
168028.055276679390	168028.06	3909247.82	FENCEGRD	2.77E-05	2.82E-05	2.89E-05	2.97E-05	8.10E-06	1.86E-05	1.49E-06	1.51E-06	1.54E-06	1.56E-06
168039.503776679390	168039.50	3909226.06	FENCEGRD	3.46E-05	3.56E-05	3.68E-05	3.79E-05	9.63E-06	2.19E-05	1.77E-06	1.80E-06	1.83E-06	1.86E-06
168050.952276679390	168050.95	3909204.30	FENCEGRD	4.24E-05	4.38E-05	4.56E-05	4.73E-05	1.10E-05	2.49E-05	2.05E-06	2.09E-06	2.12E-06	2.16E-06
168062.400776679390	168062.40	3909182.54	FENCEGRD	5.23E-05	5.43E-05	5.70E-05	5.97E-05	1.22E-05	2.78E-05	2.35E-06	2.40E-06	2.44E-06	2.49E-06
168073.849276679390	168073.85	3909160.77	FENCEGRD	6.47E-05	6.77E-05	7.14E-05	7.51E-05	1.33E-05	3.04E-05	2.67E-06	2.72E-06	2.77E-06	2.83E-06
168085.297776679390	168085.30	3909139.01	FENCEGRD	7.97E-05	8.35E-05	8.82E-05	9.27E-05	1.43E-05	3.29E-05	2.98E-06	3.04E-06	3.09E-06	3.15E-06
168096.746276679390	168096.75	3909117.25	FENCEGRD	9.57E-05	1.00E-04	1.06E-04	1.12E-04	1.53E-05	3.52E-05	3.26E-06	3.33E-06	3.39E-06	3.45E-06
168108.194776679390	168108.19	3909095.49	FENCEGRD	1.14E-04	1.19E-04	1.26E-04	1.33E-04	1.63E-05	3.74E-05	3.53E-06	3.60E-06	3.66E-06	3.73E-06
168119.643276679390	168119.64	3909073.73	FENCEGRD	1.31E-04	1.38E-04	1.45E-04	1.52E-04	1.72E-05	3.97E-05	3.78E-06	3.85E-06	3.92E-06	3.99E-06
168131.091776679390	168131.09	3909051.97	FENCEGRD	1.48E-04	1.55E-04	1.63E-04	1.70E-04	1.81E-05	4.21E-05	4.03E-06	4.10E-06	4.17E-06	4.25E-06
168142.540276679390	168142.54	3909030.21	FENCEGRD	1.63E-04	1.70E-04	1.78E-04	1.86E-04	1.89E-05	4.46E-05	4.29E-06	4.37E-06	4.45E-06	4.53E-06
167980.439739182390	167980.44	3909521.71	FENCEGRD	1.74E-05	1.75E-05	1.77E-05	1.78E-05	1.27E-06	4.70E-06	3.49E-07	3.51E-07	3.53E-07	3.55E-07
167958.809132514390	167958.81	3909531.43	FENCEGRD	1.75E-05	1.76E-05	1.76E-05	1.77E-05	1.25E-06	4.65E-06	3.49E-07	3.51E-07	3.52E-07	3.54E-07
167937.178525846390	167937.18	3909541.14	FENCEGRD	1.70E-05	1.70E-05	1.70E-05	1.69E-05	1.24E-06	4.64E-06	3.49E-07	3.50E-07	3.51E-07	3.52E-07
167915.547919179390	167915.55	3909550.86	FENCEGRD	1.60E-05	1.59E-05	1.58E-05	1.57E-05	1.23E-06	4.67E-06	3.44E-07	3.45E-07	3.45E-07	3.45E-07
167893.917312511390	167893.92	3909560.58	FENCEGRD	1.48E-05	1.47E-05	1.46E-05	1.45E-05	1.24E-06	4.77E-06	3.36E-07	3.37E-07	3.36E-07	3.36E-07
167872.286705843390	167872.29	3909570.29	FENCEGRD	1.38E-05	1.37E-05	1.37E-05	1.37E-05	1.29E-06	5.05E-06	3.31E-07	3.31E-07	3.31E-07	3.31E-07
167850.656099176390	167850.66	3909580.01	FENCEGRD	1.32E-05	1.32E-05	1.32E-05	1.32E-05	1.48E-06	5.90E-06	3.53E-07	3.55E-07	3.55E-07	3.56E-07
167829.025492508390	167829.03	3909589.72	FENCEGRD	1.29E-05	1.30E-05	1.31E-05	1.32E-05	2.00E-06	7.71E-06	4.38E-07	4.42E-07	4.44E-07	4.48E-07
167807.394885843909	167807.39	3909599.44	FENCEGRD	1.39E-05	1.42E-05	1.45E-05	1.48E-05	2.82E-06	1.05E-05	5.83E-07	5.91E-07	5.97E-07	6.04E-07
167785.764279173390	167785.76	3909609.16	FENCEGRD	1.85E-05	1.92E-05	2.01E-05	2.09E-05	3.72E-06	1.38E-05	7.68E-07	7.80E-07	7.92E-07	8.05E-07
167764.133672505390	167764.13	3909618.87	FENCEGRD	2.77E-05	2.90E-05	3.07E-05	3.22E-05	4.30E-06	1.69E-05	9.47E-07	9.64E-07	9.82E-07	1.00E-06
167742.503065837390	167742.50	3909628.59	FENCEGRD	3.87E-05	4.05E-05	4.29E-05	4.50E-05	4.38E-06	1.92E-05	1.09E-06	1.11E-06	1.14E-06	1.16E-06
167720.872459173909	167720.87	3909638.30	FENCEGRD	4.87E-05	5.10E-05	5.38E-05	5.64E-05	4.24E-06	2.08E-05	1.22E-06	1.24E-06	1.27E-06	1.30E-06
167699.241852502390	167699.24	3909648.02	FENCEGRD	5.77E-05	6.02E-05	6.34E-05	6.62E-05	4.16E-06	2.21E-05	1.35E-06	1.38E-06	1.41E-06	1.44E-06
167677.611245834390	167677.61	3909657.74	FENCEGRD	6.62E-05	6.88E-05	7.19E-05	7.44E-05	4.26E-06	2.33E-05	1.49E-06	1.52E-06	1.55E-06	1.59E-06
167655.980639167390	167655.98	3909667.45	FENCEGRD	7.37E-05	7.61E-05	7.86E-05	8.06E-05	4.56E-06	2.44E-05	1.64E-06	1.67E-06	1.70E-06	1.72E-06
167634.350032499390	167634.35	3909677.17	FENCEGRD	7.99E-05	8.17E-05	8.37E-05	8.52E-05	5.07E-06	2.56E-05	1.78E-06	1.80E-06	1.82E-06	1.84E-06
167612.719425831390	167612.72	3909686.88	FENCEGRD	8.36E-05	8.51E-05	8.67E-05	8.83E-05	5.75E-06	2.67E-05	1.89E-06	1.90E-06	1.92E-06	1.93E-06
167591.088819164390	167591.09	3909696.60	FENCEGRD	8.74E-05	8.90E-05	9.11E-05	9.31E-05	6.56E-06	2.80E-05	1.98E-06	1.99E-06	2.01E-06	2.02E-06
167569.458212496390	167569.46	3909706.32	FENCEGRD	9.32E-05	9.54E-05	9.82E-05	1.01E-04	7.49E-06	2.98E-05	2.10E-06	2.12E-06	2.14E-06	2.16E-06
167547.827605829390	167547.83	3909716.03	FENCEGRD	9.77E-05	1.00E-04	1.04E-04	1.08E-04	8.16E-06	3.14E-05	2.20E-06	2.23E-06	2.26E-06	2.29E-06
167482.935785826390	167482.94	3909745.18	FENCEGRD	1.06E-04	1.08E-04	1.09E-04	1.11E-04	7.84E-06	3.53E-05	2.36E-06	2.37E-06	2.40E-06	2.42E-06
167461.305179158390	167461.31	3909754.90	FENCEGRD	1.05E-04	1.06E-04	1.08E-04	1.09E-04	7.83E-06	3.50E-05	2.35E-06	2.37E-06	2.40E-06	2.42E-06
167425.055165856390	167425.06	3909745.94	FENCEGRD	1.12E-04	1.14E-04	1.15E-04	1.17E-04	8.82E-06	3.75E-05	2.57E-06	2.60E-06	2.63E-06	2.65E-06
167410.435759222390	167410.44	3909727.27	FENCEGRD	1.20E-04	1.22E-04	1.24E-04	1.25E-04	9.68E-06	3.98E-05	2.77E-06	2.79E-06	2.82E-06	2.85E-06
167395.816352588390	167395.82	3909708.60	FENCEGRD	1.29E-04	1.30E-04	1.32E-04	1.34E-04	1.06E-05	4.22E-05	2.97E-06	3.00E-06	3.03E-06	3.06E-06
167381.196945953390	167381.20	3909689.93	FENCEGRD	1.37E-04	1.40E-04	1.42E-04	1.44E-04	1.17E-05	4.46E-05	3.18E-06	3.21E-06	3.25E-06	3.28E-06
167366.577539319390	167366.58	3909671.26	FENCEGRD	1.50E-04	1.52E-04	1.54E-04	1.56E-04	1.30E-05	4.81E-05	3.48E-06	3.51E-06	3.55E-06	3.59E-06
167351.958132685390	167351.96	3909652.59	FENCEGRD	1.66E-04	1.68E-04	1.70E-04	1.72E-04	1.48E-05	5.25E-05	3.86E-06	3.90E-06	3.94E-06	3.98E-06
167337.338726051390	167337.34	3909633.92	FENCEGRD	1.83E-04	1.86E-04	1.88E-04	1.90E-04	1.67E-05	5.76E-05	4.30E-06	4.34E-06	4.38E-06	4.42E-06
167322.719319416390	167322.72	3909615.25	FENCEGRD	1.99E-04	2.02E-04	2.03E-04	2.05E-04	1.86E-05	6.23E-05	4.70E-06	4.74E-06	4.78E-06	4.81E-06
167308.099912782390	167308.10	3909596.58	FENCEGRD	2.14E-04	2.16E-04	2.17E-04	2.18E-04	2.06E-05	6.64E-05	5.06E-06	5.09E-06	5.13E-06	5.16E-06
167293.480506148390	167293.48	3909577.92	FENCEGRD	2.26E-04	2.28E-04	2.29E-04	2.31E-04	2.28E-05	7.00E-05	5.38E-06	5.41E-06	5.45E-06	5.49E-06
167278.861099514390	167278.86	3909559.25	FENCEGRD	2.39E-04	2.41E-04	2.44E-04	2.46E-04	2.54E-05	7.37E-05	5.75E-06	5.79E-06	5.84E-06	5.89E-06
167264.241692879390	167264.24	3909540.58	FENCEGRD	2.57E-04	2.60E-04	2.63E-04	2.66E-04	2.82E-05	7.85E-05	6.27E-06	6.33E-06	6.39E-06	6.45E-06
167249.622286245390	167249.62	3909521.91	FENCEGRD	2.78E-04	2.81E-04	2.85E-04	2.88E-04	3.02E-05	8.37E-05	6.87E-06	6.94E-06	7.01E-06	7.08E-06
167235.002879611390	167235.00	3909503.24	FENCEGRD	2.99E-04	3.03E-04	3.06E-04	3.09E-04	3.11E-05	8.90E-05	7.47E-06	7.53E-06	7.61E-06	7.67E-06
167220.383472977390	167220.38	3909484.57	FENCEGRD	3.21E-04	3.24E-04	3.27E-04	3.29E-04	3.07E-05	9.48E-05	8.03E-06	8.08E-06	8.14E-06	8.19E-06
167205.764066342390	167205.76	3909465.90	FENCEGRD	3.39E-04	3.42E-04	3.43E-04	3.43E-04	2.93E-05	1.00E-04	8.41E-06	8.44E-06	8.47E-06	8.48E-06
167191.144659708390	167191.14	3909447.23	FENCEGRD	3.53E-04	3.54E-04	3.53E-04	3.52E-04	2.73E-05	1.05E-04	8.59E-06	8.59E-06	8.59E-06	8.58E-06
167176.525253074390	167176.53	3909428.56	FENCEGRD	3.62E-04	3.60E-04	3.57E-04	3.54E-04	2.50E-05	1.09E-04	8.58E-06	8.55E-06	8.52E-06	8.47E-06
167161.905846443909	167161.91	3909409.89	FENCEGRD	3.63E-04	3.60E-04	3.55E-04	3.50E-04	2.25E-05	1.12E-04	8.38E-06	8.33E-06	8.27E-06	8.21E-06
167147.286439805390	167147.29	3909391.22	FENCEGRD	3.59E-04	3.54E-04	3.47E-04	3.42E-04	2.01E-05	1.13E-04	8.06E-06	7.98E-06	7.91E-06	7.83E-06
167132.667033171390	167132.67	3909372.55	FENCEGRD	3.48E-04	3.42E-04	3.34E-04	3.27E-04	1.77E-05	1.13E-04	7.60E-06	7.51E-06	7.43E-06	7.34E-06
167118.047626537390	167118.05	3909353.88	FENCEGRD	3.32E-04	3.25E-04	3.17E-04	3.10E-04	1.54E-05	1.12E-04	7.08E-06	6.99E-06	6.91E-06	6.82E-06
167103.428219903390	167103.43	3909335.21	FENCEGRD	3.14E-04	3.06E-04	2.98E-04	2.90E-04	1.34E-05	1.10E-04	6.55E-06	6.46E-06	6.37E-06	6.29E-06
167088.808813268390	167088.81	3909316.54	FENCEGRD	2.93E-04	2.85E-04	2.77E-04	2.70E-04	1.15E-05	1.06E-04	6.01E-06	5.93E-06	5.84E-06	5.76E-06
167074.189406634390	167074.19	3909297.87	FENCEGRD	2.71E-04	2.64E-04	2.55E-04	2.48E-04	9.83E-06	1.02E-04	5.49E-06	5.41E-06	5.33E-06	5.26E-06
168002.070345849390	168002.07	3909511.99	FENCEGRD	1.68E-05	1.70E-05	1.72E-05	1.74E-05	1.28E-06	4.72E-06	3.46E-07	3.48E-07	3.50E-07	3.52E-07
168013.518845849390	168013.52	3909490.23	FENCEGRD	1.65E-05	1.67E-05	1.69E-05	1.70E-05	1.28E-06	4.72E-06	3.45E-07	3.47E-07	3.49E-07	3.50E-07
168024.967345849390	168024.97	3909468.47	FENCEGRD	1.63E-05	1.65E-05	1.66E-05	1.68E-05	1.30E-06	4.84E-06	3.55E-07	3.57E-07	3.58E-07	3.60E-07
168036.415845849390	168036.42	3909446.71	FENCEGRD	1.61E-05	1.63E-05	1.64E-05	1.65E-05	1.34E-06	5.01E-06	3.69E-07	3.71E-07	3.73E-07	3.74E-07
168047.864345849390	168047.86	3909424.95	FENCEGRD	1.61E-05	1.63E-05	1.64E-05	1.65E-05	1.42E-06	5.28E-06	3.91E-07	3.93E-07	3.95E-07	3.97E-07
168059.312845849390	168059.31	3909403.19	FENCEGRD	1.68E-05	1.69E-05	1.70E-05	1.71E-05	1.63E-06	5.82E-06	4.31E-07	4.34E-07	4.37E-07	4.40E-07
168070.761345849390	168070.76	3909381.43	FENCEGRD	1.79E-05	1.80E-05	1.81E-05	1.83E-05	2.06E-06	6.95E-06	5.16E-07	5.21E-07	5.26E-07	5.31E-07
168082.209845849390	168082.21	3909359.66	FENCEGRD	1.88E-05	1.89E-05	1.91E-05	1.92E-05	2.64E-06	8.49E-06	6.32E-07	6.40E-07	6.46E-07	6.53E-07
168093.658345849390	168093.66	3909337.90	FENCEGRD	1.93E-05	1.95E-05	1.97E-05	1.98E-05	3.22E-06	1.00E-05	7.45E-07	7.55E-07	7.64E-07	7.73E-07
168105.106845849390	168105.11	3909316.14	FENCEGRD	2.13E-05	2.16E-05	2.20E-05	2.24E-05	4.27E-06	1.28E-05	9.53E-07	9.67E-07	9.79E-07	9.92E-07
168116.555345849390	168116.56	3909294.38	FENCEGRD	2.70E-05	2.76E-05	2.84E-05	2.92E-05	5.57E-06	1.62E-05	1.21E-06	1.22E-06	1.24E-06	1.25E-06
168128.003845849390	168128.00	3909272.62	FENCEGRD	3.30E-05	3.40E-05	3.51E-05	3.63E-05	6.52E-06	1.83E-05	1.36E-06	1.38E-06	1.40E-06	1.42E-06
168139.452345849390	168139.45	3909250.86	FENCEGRD	4.18E-05	4.31E-05	4.46E-05	4.61E-05	7.52E-06	2.06E-05	1.54E-06	1.56E-06	1.58E-06	1.60E-06
168150.900845849390	168150.90	3909229.10	FENCEGRD	5.09E-05	5.24E-05	5.43E-05	5.60E-05	8.38E-06	2.26E-05	1.71E-06	1.74E-06	1.76E-06	1.78E-06
168162.349345849390	168162.35	3909207.33	FENCEGRD	5.44E-05	5.61E-05	5.83E-05	6.03E-05	8.96E-06	2.37E-05	1.85E-06	1.87E-06	1.90E-06	1.92E-06
168173.797845849390	168173.80	3909185.57	FENCEGRD	5.99E-05	6.20E-05	6.46E-05	6.71E-05	9.54E-06	2.49E-05	2.00E-06	2.03E-06	2.06E-06	2.09E-06
168185.246345849390	168185.25	3909163.81	FENCEGRD	6.76E-05	7.02E-05	7.33E-05	7.62E-05	1.01E-05	2.63E-05	2.18E-06	2.21E-06	2.24E-06	2.28E-06
168196.694845849390	168196.69	3909142.05	FENCEGRD	7.55E-05	7.84E-05	8.18E-05	8.50E-05	1.07E-05	2.77E-05	2.36E-06	2.40E-06	2.43E-06	2.47E-06
168208.143345849390	168208.14	3909120.29	FENCEGRD	8.40E-05	8.72E-05	9.10E-05	9.46E-05	1.13E-05	2.92E-05	2.55E-06	2.59E-06	2.63E-06	2.67E-06
168219.591845849390	168219.59	3909098.53	FENCEGRD	9.33E-05	9.70E-05	1.01E-04	1.05E-04	1.19E-05	3.08E-05	2.74E-06	2.79E-06	2.83E-06	2.87E-06
168231.040345849390	168231.04	3909076.76	FENCEGRD	1.02E-04	1.06E-04	1.11E-04	1.15E-04	1.26E-05	3.23E-05	2.92E-06	2.96E-06	3.01E-06	3.05E-06
168068.800256053909	168068.80	3909568.33	FENCEGRD	1.77E-05	1.80E-05	1.84E-05	1.87E-05	2.56E-06	8.81E-06	6.65E-07	6.73E-07	6.80E-07	6.87E-07
168047.030097082390	168047.03	3909578.11	FENCEGRD	1.78E-05	1.81E-05	1.84E-05	1.87E-05	2.49E-06	8.53E-06	6.56E-07	6.63E-07	6.70E-07	6.78E-07

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168025.259938113390	168025.26	3909587.89	FENCEGRD	1.80E-05	1.83E-05	1.85E-05	1.88E-05	2.49E-06	8.47E-06	6.64E-07	6.72E-07	6.78E-07	6.86E-07
168003.489779144390	168003.49	3909597.67	FENCEGRD	1.78E-05	1.79E-05	1.81E-05	1.83E-05	2.47E-06	8.40E-06	6.67E-07	6.75E-07	6.81E-07	6.88E-07
167981.719620175390	167981.72	3909607.45	FENCEGRD	1.72E-05	1.72E-05	1.73E-05	1.74E-05	2.46E-06	8.38E-06	6.68E-07	6.75E-07	6.80E-07	6.86E-07
167959.949461207390	167959.95	3909617.23	FENCEGRD	1.58E-05	1.58E-05	1.58E-05	1.58E-05	2.32E-06	7.97E-06	6.24E-07	6.30E-07	6.34E-07	6.38E-07
167938.179302238390	167938.18	3909627.00	FENCEGRD	1.43E-05	1.43E-05	1.43E-05	1.43E-05	2.16E-06	7.54E-06	5.66E-07	5.71E-07	5.73E-07	5.76E-07
167916.409143269390	167916.41	3909636.78	FENCEGRD	1.36E-05	1.36E-05	1.37E-05	1.37E-05	2.25E-06	7.81E-06	5.58E-07	5.62E-07	5.64E-07	5.66E-07
167894.638984339096	167894.64	3909646.56	FENCEGRD	1.36E-05	1.37E-05	1.38E-05	1.40E-05	2.52E-06	8.61E-06	5.81E-07	5.86E-07	5.88E-07	5.91E-07
167872.868825332390	167872.87	3909656.34	FENCEGRD	1.48E-05	1.51E-05	1.54E-05	1.57E-05	2.94E-06	1.00E-05	6.40E-07	6.45E-07	6.49E-07	6.53E-07
167851.098666363390	167851.10	3909666.12	FENCEGRD	1.85E-05	1.90E-05	1.96E-05	2.02E-05	3.46E-06	1.20E-05	7.29E-07	7.36E-07	7.42E-07	7.48E-07
167829.328507394390	167829.33	3909675.90	FENCEGRD	2.51E-05	2.59E-05	2.69E-05	2.79E-05	3.82E-06	1.40E-05	8.16E-07	8.25E-07	8.33E-07	8.41E-07
167807.558348426390	167807.56	3909685.68	FENCEGRD	3.24E-05	3.36E-05	3.50E-05	3.63E-05	3.83E-06	1.56E-05	8.77E-07	8.87E-07	8.98E-07	9.09E-07
167785.788189457390	167785.79	3909695.46	FENCEGRD	3.90E-05	4.04E-05	4.22E-05	4.38E-05	3.66E-06	1.69E-05	9.29E-07	9.42E-07	9.56E-07	9.69E-07
167764.018030488390	167764.02	3909705.23	FENCEGRD	4.47E-05	4.63E-05	4.82E-05	5.00E-05	3.50E-06	1.80E-05	9.96E-07	1.01E-06	1.03E-06	1.04E-06
167742.247871519390	167742.25	3909715.01	FENCEGRD	5.05E-05	5.23E-05	5.46E-05	5.66E-05	3.44E-06	1.92E-05	1.08E-06	1.10E-06	1.12E-06	1.14E-06
167720.477712551390	167720.48	3909724.79	FENCEGRD	5.66E-05	5.87E-05	6.12E-05	6.34E-05	3.53E-06	2.04E-05	1.20E-06	1.22E-06	1.24E-06	1.26E-06
167698.707553582390	167698.71	3909734.57	FENCEGRD	6.30E-05	6.52E-05	6.78E-05	7.01E-05	3.77E-06	2.16E-05	1.33E-06	1.35E-06	1.38E-06	1.40E-06
167676.937394613390	167676.94	3909744.35	FENCEGRD	6.93E-05	7.15E-05	7.41E-05	7.63E-05	4.19E-06	2.29E-05	1.47E-06	1.50E-06	1.53E-06	1.55E-06
167655.167235645390	167655.17	3909754.13	FENCEGRD	7.47E-05	7.67E-05	7.90E-05	8.09E-05	4.74E-06	2.41E-05	1.62E-06	1.65E-06	1.67E-06	1.70E-06
167633.397076676390	167633.40	3909763.91	FENCEGRD	7.85E-05	8.03E-05	8.23E-05	8.41E-05	5.38E-06	2.53E-05	1.75E-06	1.78E-06	1.80E-06	1.82E-06
167611.626917707390	167611.63	3909773.69	FENCEGRD	8.21E-05	8.38E-05	8.58E-05	8.78E-05	6.17E-06	2.65E-05	1.88E-06	1.90E-06	1.92E-06	1.93E-06
167524.546281832390	167524.55	3909812.80	FENCEGRD	8.79E-05	8.91E-05	9.00E-05	9.08E-05	6.91E-06	2.96E-05	2.02E-06	2.03E-06	2.04E-06	2.05E-06
167502.776122863390	167502.78	3909822.58	FENCEGRD	8.75E-05	8.85E-05	8.95E-05	9.04E-05	6.79E-06	3.03E-05	2.01E-06	2.02E-06	2.03E-06	2.04E-06
167481.005963895390	167481.01	3909832.36	FENCEGRD	8.83E-05	8.94E-05	9.06E-05	9.16E-05	6.87E-06	3.08E-05	2.05E-06	2.06E-06	2.08E-06	2.09E-06
167459.235804926390	167459.24	3909842.14	FENCEGRD	8.92E-05	9.05E-05	9.17E-05	9.28E-05	7.01E-06	3.14E-05	2.10E-06	2.11E-06	2.13E-06	2.15E-06
167437.465645957390	167437.47	3909851.92	FENCEGRD	8.88E-05	9.01E-05	9.13E-05	9.23E-05	7.08E-06	3.15E-05	2.11E-06	2.13E-06	2.15E-06	2.17E-06
167400.981761602390	167400.98	3909842.90	FENCEGRD	9.06E-05	9.18E-05	9.30E-05	9.40E-05	7.48E-06	3.21E-05	2.18E-06	2.20E-06	2.22E-06	2.24E-06
167386.268036215390	167386.27	3909824.11	FENCEGRD	9.52E-05	9.64E-05	9.77E-05	9.88E-05	8.02E-06	3.34E-05	2.30E-06	2.32E-06	2.34E-06	2.36E-06
167371.554310828390	167371.55	3909805.32	FENCEGRD	1.02E-04	1.03E-04	1.05E-04	1.06E-04	8.73E-06	3.55E-05	2.47E-06	2.49E-06	2.51E-06	2.53E-06
167356.840585442390	167356.84	3909786.53	FENCEGRD	1.09E-04	1.11E-04	1.12E-04	1.13E-04	9.51E-06	3.77E-05	2.64E-06	2.67E-06	2.69E-06	2.71E-06
167342.126860055390	167342.13	3909767.74	FENCEGRD	1.16E-04	1.18E-04	1.20E-04	1.21E-04	1.03E-05	3.98E-05	2.82E-06	2.85E-06	2.87E-06	2.90E-06
167327.413134668390	167327.41	3909748.95	FENCEGRD	1.24E-04	1.26E-04	1.28E-04	1.29E-04	1.12E-05	4.20E-05	3.01E-06	3.04E-06	3.07E-06	3.10E-06
167312.699409281390	167312.70	3909730.16	FENCEGRD	1.32E-04	1.34E-04	1.36E-04	1.37E-04	1.22E-05	4.43E-05	3.22E-06	3.25E-06	3.28E-06	3.31E-06
167297.985683895390	167297.99	3909711.37	FENCEGRD	1.41E-04	1.43E-04	1.45E-04	1.47E-04	1.34E-05	4.71E-05	3.46E-06	3.49E-06	3.53E-06	3.56E-06
167283.271958508390	167283.27	3909692.58	FENCEGRD	1.52E-04	1.54E-04	1.55E-04	1.57E-04	1.46E-05	5.03E-05	3.73E-06	3.76E-06	3.79E-06	3.82E-06
167268.558233121390	167268.56	3909673.79	FENCEGRD	1.63E-04	1.65E-04	1.66E-04	1.68E-04	1.59E-05	5.39E-05	4.03E-06	4.06E-06	4.08E-06	4.11E-06
167253.844507735390	167253.84	3909655.00	FENCEGRD	1.75E-04	1.76E-04	1.77E-04	1.79E-04	1.74E-05	5.74E-05	4.32E-06	4.34E-06	4.37E-06	4.40E-06
167239.130782348390	167239.13	3909636.21	FENCEGRD	1.85E-04	1.87E-04	1.88E-04	1.90E-04	1.92E-05	6.07E-05	4.61E-06	4.64E-06	4.67E-06	4.70E-06
167224.417056961390	167224.42	3909617.42	FENCEGRD	1.97E-04	1.99E-04	2.01E-04	2.02E-04	2.12E-05	6.40E-05	4.93E-06	4.97E-06	5.01E-06	5.05E-06
167209.703331574390	167209.70	3909598.63	FENCEGRD	2.10E-04	2.12E-04	2.15E-04	2.17E-04	2.34E-05	6.77E-05	5.33E-06	5.37E-06	5.42E-06	5.47E-06
167194.989606188390	167194.99	3909579.84	FENCEGRD	2.25E-04	2.28E-04	2.31E-04	2.34E-04	2.52E-05	7.18E-05	5.78E-06	5.83E-06	5.89E-06	5.94E-06
167180.275880801390	167180.28	3909561.05	FENCEGRD	2.42E-04	2.46E-04	2.49E-04	2.51E-04	2.65E-05	7.64E-05	6.27E-06	6.33E-06	6.39E-06	6.44E-06
167165.562155414390	167165.56	3909542.26	FENCEGRD	2.60E-04	2.63E-04	2.66E-04	2.68E-04	2.70E-05	8.14E-05	6.76E-06	6.81E-06	6.86E-06	6.90E-06
167150.848430027390	167150.85	3909523.47	FENCEGRD	2.78E-04	2.80E-04	2.82E-04	2.83E-04	2.68E-05	8.65E-05	7.17E-06	7.21E-06	7.24E-06	7.27E-06
167136.134704641390	167136.13	3909504.68	FENCEGRD	2.92E-04	2.94E-04	2.94E-04	2.94E-04	2.60E-05	9.13E-05	7.46E-06	7.48E-06	7.49E-06	7.50E-06
167121.420979254390	167121.42	3909485.89	FENCEGRD	3.03E-04	3.03E-04	3.02E-04	3.01E-04	2.46E-05	9.55E-05	7.60E-06	7.59E-06	7.59E-06	7.57E-06
167106.707253867390	167106.71	3909467.10	FENCEGRD	3.10E-04	3.09E-04	3.06E-04	3.04E-04	2.31E-05	9.93E-05	7.62E-06	7.59E-06	7.56E-06	7.53E-06
167091.993528481390	167091.99	3909448.31	FENCEGRD	3.13E-04	3.10E-04	3.06E-04	3.02E-04	2.14E-05	1.02E-04	7.51E-06	7.47E-06	7.42E-06	7.37E-06
167077.279803094390	167077.28	3909429.52	FENCEGRD	3.09E-04	3.05E-04	2.99E-04	2.95E-04	1.96E-05	1.03E-04	7.26E-06	7.20E-06	7.14E-06	7.08E-06
167062.566077707390	167062.57	3909410.73	FENCEGRD	3.00E-04	2.95E-04	2.89E-04	2.84E-04	1.77E-05	1.03E-04	6.91E-06	6.84E-06	6.78E-06	6.71E-06
167047.852352323909	167047.85	3909391.94	FENCEGRD	2.88E-04	2.82E-04	2.76E-04	2.71E-04	1.59E-05	1.02E-04	6.51E-06	6.44E-06	6.37E-06	6.30E-06
167033.138626934390	167033.14	3909373.15	FENCEGRD	2.74E-04	2.68E-04	2.61E-04	2.56E-04	1.42E-05	9.98E-05	6.09E-06	6.02E-06	5.95E-06	5.88E-06
167018.424901547390	167018.42	3909354.36	FENCEGRD	2.59E-04	2.53E-04	2.46E-04	2.41E-04	1.26E-05	9.72E-05	5.67E-06	5.60E-06	5.54E-06	5.47E-06
167003.711176163909	167003.71	3909335.57	FENCEGRD	2.42E-04	2.37E-04	2.30E-04	2.25E-04	1.11E-05	9.39E-05	5.26E-06	5.19E-06	5.13E-06	5.06E-06
166988.997450773390	166989.00	3909316.78	FENCEGRD	2.25E-04	2.20E-04	2.13E-04	2.08E-04	9.71E-06	9.01E-05	4.85E-06	4.79E-06	4.73E-06	4.67E-06
166974.283725387390	166974.28	3909297.99	FENCEGRD	2.09E-04	2.03E-04	1.97E-04	1.93E-04	8.46E-06	8.60E-05	4.47E-06	4.41E-06	4.35E-06	4.30E-06
168090.570415019390	168090.57	3909558.55	FENCEGRD	1.78E-05	1.81E-05	1.84E-05	1.88E-05	2.62E-06	9.15E-06	6.80E-07	6.88E-07	6.95E-07	7.02E-07
168102.018915019390	168102.02	3909536.79	FENCEGRD	1.67E-05	1.69E-05	1.72E-05	1.75E-05	2.47E-06	8.73E-06	6.44E-07	6.52E-07	6.58E-07	6.65E-07
168113.467415019390	168113.47	3909515.03	FENCEGRD	1.61E-05	1.63E-05	1.65E-05	1.68E-05	2.39E-06	8.53E-06	6.31E-07	6.38E-07	6.43E-07	6.50E-07
168124.915915019390	168124.92	3909493.27	FENCEGRD	1.59E-05	1.61E-05	1.63E-05	1.65E-05	2.40E-06	8.66E-06	6.43E-07	6.50E-07	6.56E-07	6.62E-07
168136.364415019390	168136.36	3909471.51	FENCEGRD	1.62E-05	1.64E-05	1.66E-05	1.69E-05	2.46E-06	8.94E-06	6.64E-07	6.71E-07	6.78E-07	6.84E-07
168147.812915019390	168147.81	3909449.75	FENCEGRD	1.75E-05	1.78E-05	1.80E-05	1.83E-05	2.65E-06	9.64E-06	7.11E-07	7.20E-07	7.27E-07	7.34E-07
168159.261415019390	168159.26	3909427.98	FENCEGRD	1.91E-05	1.94E-05	1.97E-05	2.00E-05	2.86E-06	1.04E-05	7.54E-07	7.62E-07	7.70E-07	7.78E-07
168170.709915019390	168170.71	3909406.22	FENCEGRD	2.07E-05	2.10E-05	2.15E-05	2.19E-05	3.14E-06	1.13E-05	8.12E-07	8.22E-07	8.30E-07	8.39E-07
168182.158415019390	168182.16	3909384.46	FENCEGRD	2.26E-05	2.30E-05	2.35E-05	2.40E-05	3.51E-06	1.26E-05	8.97E-07	9.08E-07	9.18E-07	9.28E-07
168193.606915019390	168193.61	3909362.70	FENCEGRD	2.47E-05	2.53E-05	2.60E-05	2.66E-05	3.91E-06	1.38E-05	9.88E-07	1.00E-06	1.01E-06	1.02E-06
168205.055415019390	168205.06	3909340.94	FENCEGRD	2.79E-05	2.86E-05	2.95E-05	3.03E-05	4.35E-06	1.50E-05	1.08E-06	1.09E-06	1.11E-06	1.12E-06
168216.503915019390	168216.50	3909319.18	FENCEGRD	3.17E-05	3.26E-05	3.37E-05	3.47E-05	4.81E-06	1.61E-05	1.16E-06	1.17E-06	1.18E-06	1.20E-06
168227.952415019390	168227.95	3909297.42	FENCEGRD	3.64E-05	3.74E-05	3.87E-05	3.98E-05	5.32E-06	1.72E-05	1.23E-06	1.25E-06	1.26E-06	1.27E-06
168239.400915019390	168239.40	3909275.65	FENCEGRD	4.01E-05	4.11E-05	4.24E-05	4.36E-05	5.79E-06	1.80E-05	1.30E-06	1.31E-06	1.32E-06	1.34E-06
168250.849415019390	168250.85	3909253.89	FENCEGRD	4.26E-05	4.37E-05	4.50E-05	4.63E-05	6.26E-06	1.88E-05	1.37E-06	1.38E-06	1.40E-06	1.41E-06
168262.297915019390	168262.30	3909232.13	FENCEGRD	4.44E-05	4.55E-05	4.70E-05	4.84E-05	6.69E-06	1.96E-05	1.45E-06	1.47E-06	1.48E-06	1.50E-06
168273.746415019390	168273.75	3909210.37	FENCEGRD	4.75E-05	4.89E-05	5.06E-05	5.22E-05	7.14E-06	2.05E-05	1.55E-06	1.57E-06	1.59E-06	1.61E-06
168285.194915019390	168285.19	3909188.61	FENCEGRD	5.07E-05	5.24E-05	5.43E-05	5.62E-05	7.54E-06	2.13E-05	1.66E-06	1.68E-06	1.70E-06	1.72E-06
168296.643415019390	168296.64	3909166.85	FENCEGRD	5.46E-05	5.64E-05	5.86E-05	6.06E-05	7.90E-06	2.22E-05	1.77E-06	1.79E-06	1.82E-06	1.84E-06
168308.091915019390	168308.09	3909145.09	FENCEGRD	5.96E-05	6.16E-05	6.39E-05	6.61E-05	8.28E-06	2.32E-05	1.90E-06	1.92E-06	1.95E-06	1.98E-06
168319.540415019390	168319.54	3909123.32	FENCEGRD	6.39E-05	6.60E-05	6.86E-05	7.10E-05	8.62E-06	2.42E-05	2.03E-06	2.05E-06	2.08E-06	2.11E-06
168157.199537447390	168157.20	3909614.94	FENCEGRD	2.14E-05	2.18E-05	2.24E-05	2.29E-05	2.80E-06	1.03E-05	7.44E-07	7.51E-07	7.58E-07	7.65E-07
168135.328590705390	168135.33	3909624.76	FENCEGRD	2.39E-05	2.44E-05	2.51E-05	2.57E-05	2.96E-06	1.08E-05	7.94E-07	8.02E-07	8.09E-07	8.16E-07
168113.457643964390	168113.46	3909634.58	FENCEGRD	2.58E-05	2.64E-05	2.72E-05	2.79E-05	3.06E-06	1.10E-05	8.31E-07	8.39E-07	8.46E-07	8.53E-07
168091.586697222390	168091.59	3909644.41	FENCEGRD	2.67E-05	2.73E-05	2.81E-05	2.88E-05	3.09E-06	1.10E-05	8.53E-07	8.61E-07	8.69E-07	8.76E-07
168069.715750483909	168069.72	3909654.23	FENCEGRD	2.74E-05	2.79E-05	2.86E-05	2.93E-05	3.13E-06	1.11E-05	8.75E-07	8.83E-07	8.90E-07	8.97E-07
168047.844803739390	168047.84	3909664.06	FENCEGRD	2.78E-05	2.83E-05	2.89E-05	2.95E-05	3.17E-06	1.12E-05	8.96E-07	9.03E-07	9.10E-07	9.17E-07
168025.973856997390	168025.97	3909673.88	FENCEGRD	2.80E-05	2.85E-05	2.91E-05	2.96E-05	3.23E-06	1.13E-05	9.13E-07	9.20E-07	9.25E-07	9.30E-07
168004.102910255390	168004.10	3909683.70	FENCEGRD	2.80E-05	2.84E-05	2.89E-05	2.93E-05	3.30E-06	1.14E-05	9.17E-07	9.22E-07	9.26E-07	9.30E-07

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167982.231963513390	167982.23	3909693.53	FENCEGRD	2.77E-05	2.80E-05	2.85E-05	2.90E-05	3.38E-06	1.16E-05	9.05E-07	9.09E-07	9.11E-07	9.14E-07
167960.361016772390	167960.36	3909703.35	FENCEGRD	2.69E-05	2.73E-05	2.78E-05	2.83E-05	3.45E-06	1.17E-05	8.75E-07	8.78E-07	8.80E-07	8.82E-07
167938.490070033909	167938.49	3909713.18	FENCEGRD	2.65E-05	2.70E-05	2.76E-05	2.81E-05	3.50E-06	1.18E-05	8.39E-07	8.42E-07	8.43E-07	8.45E-07
167916.619123288390	167916.62	3909723.00	FENCEGRD	2.75E-05	2.81E-05	2.87E-05	2.93E-05	3.53E-06	1.21E-05	8.11E-07	8.14E-07	8.16E-07	8.18E-07
167894.748176546390	167894.75	3909732.82	FENCEGRD	2.92E-05	2.98E-05	3.06E-05	3.13E-05	3.51E-06	1.26E-05	7.90E-07	7.94E-07	7.97E-07	8.01E-07
167872.877229805390	167872.88	3909742.65	FENCEGRD	3.07E-05	3.14E-05	3.22E-05	3.30E-05	3.43E-06	1.32E-05	7.81E-07	7.86E-07	7.91E-07	7.96E-07
167851.006283063390	167851.01	3909752.47	FENCEGRD	3.28E-05	3.36E-05	3.46E-05	3.56E-05	3.31E-06	1.39E-05	7.88E-07	7.95E-07	8.02E-07	8.09E-07
167829.135336321390	167829.14	3909762.30	FENCEGRD	3.55E-05	3.65E-05	3.77E-05	3.89E-05	3.18E-06	1.47E-05	8.13E-07	8.22E-07	8.31E-07	8.40E-07
167807.264389583909	167807.26	3909772.12	FENCEGRD	3.88E-05	4.00E-05	4.15E-05	4.28E-05	3.08E-06	1.57E-05	8.57E-07	8.67E-07	8.79E-07	8.91E-07
167785.393442838390	167785.39	3909781.94	FENCEGRD	4.25E-05	4.39E-05	4.56E-05	4.71E-05	3.04E-06	1.67E-05	9.19E-07	9.32E-07	9.46E-07	9.61E-07
167763.522496096390	167763.52	3909791.77	FENCEGRD	4.64E-05	4.80E-05	4.99E-05	5.16E-05	3.09E-06	1.77E-05	9.95E-07	1.01E-06	1.03E-06	1.04E-06
167741.651549354390	167741.65	3909801.59	FENCEGRD	5.05E-05	5.22E-05	5.43E-05	5.62E-05	3.22E-06	1.87E-05	1.08E-06	1.10E-06	1.12E-06	1.14E-06
167719.780602613390	167719.78	3909811.42	FENCEGRD	5.50E-05	5.69E-05	5.91E-05	6.11E-05	3.46E-06	1.97E-05	1.19E-06	1.21E-06	1.23E-06	1.25E-06
167697.909655871390	167697.91	3909821.24	FENCEGRD	5.97E-05	6.16E-05	6.38E-05	6.58E-05	3.80E-06	2.07E-05	1.31E-06	1.33E-06	1.35E-06	1.37E-06
167676.038709129390	167676.04	3909831.07	FENCEGRD	6.42E-05	6.60E-05	6.81E-05	6.98E-05	4.23E-06	2.18E-05	1.43E-06	1.45E-06	1.47E-06	1.50E-06
167654.167762388390	167654.17	3909840.89	FENCEGRD	6.90E-05	7.07E-05	7.26E-05	7.43E-05	4.87E-06	2.31E-05	1.58E-06	1.60E-06	1.62E-06	1.64E-06
167566.683975421390	167566.68	3909880.19	FENCEGRD	7.41E-05	7.58E-05	7.66E-05	7.70E-05	6.12E-06	2.55E-05	1.80E-06	1.81E-06	1.82E-06	1.82E-06
167544.813028679390	167544.81	3909890.01	FENCEGRD	7.37E-05	7.41E-05	7.44E-05	7.48E-05	5.95E-06	2.60E-05	1.74E-06	1.74E-06	1.75E-06	1.75E-06
167522.942081937390	167522.94	3909899.83	FENCEGRD	7.17E-05	7.22E-05	7.27E-05	7.32E-05	5.78E-06	2.55E-05	1.69E-06	1.69E-06	1.70E-06	1.70E-06
167501.071135196390	167501.07	3909909.66	FENCEGRD	7.04E-05	7.10E-05	7.16E-05	7.22E-05	5.64E-06	2.52E-05	1.66E-06	1.66E-06	1.67E-06	1.68E-06
167479.200188454390	167479.20	3909919.48	FENCEGRD	6.94E-05	7.01E-05	7.09E-05	7.15E-05	5.54E-06	2.51E-05	1.64E-06	1.65E-06	1.66E-06	1.68E-06
167457.329241712390	167457.33	3909929.31	FENCEGRD	6.89E-05	6.97E-05	7.06E-05	7.13E-05	5.54E-06	2.51E-05	1.65E-06	1.66E-06	1.67E-06	1.69E-06
167435.458294973909	167435.46	3909939.13	FENCEGRD	6.95E-05	7.04E-05	7.12E-05	7.20E-05	5.66E-06	2.56E-05	1.69E-06	1.70E-06	1.71E-06	1.73E-06
167413.587348229390	167413.59	3909948.95	FENCEGRD	7.06E-05	7.15E-05	7.24E-05	7.31E-05	5.86E-06	2.62E-05	1.74E-06	1.75E-06	1.77E-06	1.78E-06
167376.934557001390	167376.93	3909939.90	FENCEGRD	7.56E-05	7.65E-05	7.74E-05	7.82E-05	6.49E-06	2.81E-05	1.90E-06	1.91E-06	1.93E-06	1.94E-06
167362.152712515390	167362.15	3909921.02	FENCEGRD	7.97E-05	8.07E-05	8.16E-05	8.24E-05	6.95E-06	2.94E-05	2.01E-06	2.02E-06	2.04E-06	2.05E-06
167347.370868033909	167347.37	3909902.15	FENCEGRD	8.42E-05	8.52E-05	8.62E-05	8.71E-05	7.44E-06	3.09E-05	2.12E-06	2.14E-06	2.16E-06	2.17E-06
167332.589023544390	167332.59	3909883.27	FENCEGRD	8.92E-05	9.02E-05	9.13E-05	9.22E-05	7.99E-06	3.24E-05	2.25E-06	2.27E-06	2.28E-06	2.30E-06
167317.807179058390	167317.81	3909864.39	FENCEGRD	9.50E-05	9.61E-05	9.73E-05	9.83E-05	8.61E-06	3.42E-05	2.40E-06	2.41E-06	2.43E-06	2.45E-06
167303.025334572390	167303.03	3909845.51	FENCEGRD	1.01E-04	1.02E-04	1.03E-04	1.05E-04	9.28E-06	3.61E-05	2.55E-06	2.57E-06	2.59E-06	2.61E-06
167288.243490087390	167288.24	3909826.64	FENCEGRD	1.08E-04	1.09E-04	1.10E-04	1.12E-04	1.00E-05	3.81E-05	2.72E-06	2.74E-06	2.77E-06	2.79E-06
167273.461645601390	167273.46	3909807.76	FENCEGRD	1.14E-04	1.16E-04	1.17E-04	1.18E-04	1.08E-05	4.02E-05	2.90E-06	2.92E-06	2.94E-06	2.97E-06
167258.679801115390	167258.68	3909788.88	FENCEGRD	1.21E-04	1.23E-04	1.24E-04	1.25E-04	1.17E-05	4.23E-05	3.08E-06	3.10E-06	3.13E-06	3.15E-06
167243.897956629390	167243.90	3909770.01	FENCEGRD	1.28E-04	1.29E-04	1.31E-04	1.32E-04	1.25E-05	4.46E-05	3.27E-06	3.29E-06	3.32E-06	3.34E-06
167229.116112144390	167229.12	3909751.13	FENCEGRD	1.35E-04	1.37E-04	1.38E-04	1.39E-04	1.34E-05	4.69E-05	3.46E-06	3.49E-06	3.51E-06	3.53E-06
167214.334267658390	167214.33	3909732.25	FENCEGRD	1.43E-04	1.44E-04	1.45E-04	1.46E-04	1.43E-05	4.94E-05	3.66E-06	3.68E-06	3.71E-06	3.73E-06
167199.552423172390	167199.55	3909713.37	FENCEGRD	1.51E-04	1.52E-04	1.53E-04	1.54E-04	1.55E-05	5.20E-05	3.88E-06	3.90E-06	3.92E-06	3.95E-06
167184.770576863390	167184.77	3909694.50	FENCEGRD	1.59E-04	1.60E-04	1.61E-04	1.62E-04	1.69E-05	5.45E-05	4.11E-06	4.13E-06	4.16E-06	4.19E-06
167169.988734201390	167169.99	3909675.62	FENCEGRD	1.67E-04	1.69E-04	1.70E-04	1.72E-04	1.84E-05	5.70E-05	4.36E-06	4.39E-06	4.43E-06	4.46E-06
167155.206889715390	167155.21	3909656.74	FENCEGRD	1.76E-04	1.78E-04	1.80E-04	1.82E-04	2.00E-05	5.96E-05	4.65E-06	4.69E-06	4.73E-06	4.77E-06
167140.425045229390	167140.43	3909637.87	FENCEGRD	1.87E-04	1.90E-04	1.92E-04	1.94E-04	2.15E-05	6.27E-05	4.99E-06	5.03E-06	5.08E-06	5.12E-06
167125.643200743390	167125.64	3909618.99	FENCEGRD	2.00E-04	2.02E-04	2.05E-04	2.08E-04	2.28E-05	6.62E-05	5.37E-06	5.41E-06	5.46E-06	5.51E-06
167110.861356258390	167110.86	3909600.11	FENCEGRD	2.14E-04	2.16E-04	2.19E-04	2.21E-04	2.36E-05	7.03E-05	5.76E-06	5.81E-06	5.85E-06	5.89E-06
167096.079511772390	167096.08	3909581.23	FENCEGRD	2.27E-04	2.30E-04	2.32E-04	2.33E-04	2.39E-05	7.44E-05	6.11E-06	6.15E-06	6.19E-06	6.22E-06
167081.297667286390	167081.30	3909562.36	FENCEGRD	2.40E-04	2.42E-04	2.43E-04	2.44E-04	2.37E-05	7.89E-05	6.42E-06	6.45E-06	6.47E-06	6.49E-06
167066.515822839095	167066.52	3909543.48	FENCEGRD	2.51E-04	2.52E-04	2.52E-04	2.52E-04	2.31E-05	8.29E-05	6.62E-06	6.63E-06	6.64E-06	6.64E-06
167051.733978315390	167051.73	3909524.60	FENCEGRD	2.58E-04	2.58E-04	2.57E-04	2.56E-04	2.21E-05	8.60E-05	6.70E-06	6.70E-06	6.69E-06	6.68E-06
167036.952133829390	167036.95	3909505.73	FENCEGRD	2.62E-04	2.60E-04	2.58E-04	2.57E-04	2.10E-05	8.87E-05	6.69E-06	6.67E-06	6.65E-06	6.62E-06
167022.170289343390	167022.17	3909486.85	FENCEGRD	2.62E-04	2.60E-04	2.57E-04	2.55E-04	1.97E-05	9.07E-05	6.59E-06	6.56E-06	6.53E-06	6.49E-06
167007.388444857390	167007.39	3909467.97	FENCEGRD	2.60E-04	2.57E-04	2.54E-04	2.51E-04	1.83E-05	9.19E-05	6.42E-06	6.38E-06	6.34E-06	6.29E-06
166992.606600372390	166992.61	3909449.09	FENCEGRD	2.55E-04	2.52E-04	2.47E-04	2.44E-04	1.70E-05	9.22E-05	6.19E-06	6.14E-06	6.09E-06	6.04E-06
166977.824755886390	166977.82	3909430.22	FENCEGRD	2.48E-04	2.44E-04	2.39E-04	2.35E-04	1.56E-05	9.17E-05	5.92E-06	5.87E-06	5.81E-06	5.76E-06
166963.042911439094	166963.04	3909411.34	FENCEGRD	2.38E-04	2.34E-04	2.29E-04	2.25E-04	1.43E-05	9.04E-05	5.61E-06	5.56E-06	5.50E-06	5.45E-06
166948.261066914390	166948.26	3909392.46	FENCEGRD	2.27E-04	2.23E-04	2.18E-04	2.14E-04	1.30E-05	8.84E-05	5.29E-06	5.24E-06	5.18E-06	5.12E-06
166933.479222429390	166933.48	3909373.59	FENCEGRD	2.16E-04	2.11E-04	2.06E-04	2.02E-04	1.18E-05	8.61E-05	4.97E-06	4.91E-06	4.86E-06	4.80E-06
166918.697377943390	166918.70	3909354.71	FENCEGRD	2.04E-04	1.99E-04	1.94E-04	1.90E-04	1.06E-05	8.34E-05	4.65E-06	4.60E-06	4.54E-06	4.49E-06
166903.915533457390	166903.92	3909335.83	FENCEGRD	1.91E-04	1.87E-04	1.82E-04	1.78E-04	9.42E-06	8.03E-05	4.34E-06	4.29E-06	4.24E-06	4.19E-06
166889.133688972390	166889.13	3909316.95	FENCEGRD	1.79E-04	1.74E-04	1.70E-04	1.66E-04	8.36E-06	7.70E-05	4.04E-06	4.00E-06	3.95E-06	3.90E-06
166874.351844486390	166874.35	3909298.08	FENCEGRD	1.67E-04	1.63E-04	1.58E-04	1.55E-04	7.40E-06	7.35E-05	3.75E-06	3.71E-06	3.66E-06	3.62E-06
168179.070484189390	168179.07	3909605.11	FENCEGRD	1.95E-05	1.99E-05	2.04E-05	2.09E-05	2.64E-06	9.85E-06	7.04E-07	7.11E-07	7.17E-07	7.23E-07
168190.518984189390	168190.52	3909583.35	FENCEGRD	1.89E-05	1.93E-05	1.98E-05	2.02E-05	2.62E-06	9.90E-06	7.06E-07	7.13E-07	7.19E-07	7.26E-07
168201.967484189390	168201.97	3909561.59	FENCEGRD	1.82E-05	1.86E-05	1.90E-05	1.95E-05	2.59E-06	9.93E-06	7.12E-07	7.19E-07	7.24E-07	7.31E-07
168213.415984189390	168213.42	3909539.83	FENCEGRD	1.75E-05	1.78E-05	1.82E-05	1.85E-05	2.53E-06	9.76E-06	7.04E-07	7.11E-07	7.17E-07	7.23E-07
168224.864484189390	168224.86	3909518.07	FENCEGRD	1.76E-05	1.79E-05	1.83E-05	1.87E-05	2.53E-06	9.79E-06	7.06E-07	7.13E-07	7.19E-07	7.26E-07
168236.312984189390	168236.31	3909496.31	FENCEGRD	1.84E-05	1.87E-05	1.91E-05	1.94E-05	2.56E-06	9.92E-06	7.10E-07	7.17E-07	7.24E-07	7.30E-07
168247.761484189390	168247.76	3909474.54	FENCEGRD	1.92E-05	1.95E-05	1.99E-05	2.03E-05	2.62E-06	1.01E-05	7.14E-07	7.22E-07	7.28E-07	7.35E-07
168259.209984189390	168259.21	3909452.78	FENCEGRD	2.01E-05	2.04E-05	2.09E-05	2.13E-05	2.73E-06	1.05E-05	7.35E-07	7.42E-07	7.49E-07	7.57E-07
168270.658484189390	168270.66	3909431.02	FENCEGRD	2.07E-05	2.11E-05	2.16E-05	2.20E-05	2.86E-06	1.10E-05	7.64E-07	7.72E-07	7.79E-07	7.87E-07
168282.106984189390	168282.11	3909409.26	FENCEGRD	2.17E-05	2.21E-05	2.26E-05	2.31E-05	3.05E-06	1.17E-05	8.14E-07	8.22E-07	8.30E-07	8.38E-07
168293.555484189390	168293.56	3909387.50	FENCEGRD	2.26E-05	2.30E-05	2.37E-05	2.42E-05	3.23E-06	1.22E-05	8.58E-07	8.67E-07	8.76E-07	8.85E-07
168305.003984189390	168305.00	3909365.74	FENCEGRD	2.39E-05	2.45E-05	2.52E-05	2.58E-05	3.44E-06	1.27E-05	9.01E-07	9.11E-07	9.20E-07	9.29E-07
168316.452484189390	168316.45	3909343.97	FENCEGRD	2.59E-05	2.65E-05	2.73E-05	2.80E-05	3.69E-06	1.33E-05	9.41E-07	9.51E-07	9.60E-07	9.70E-07
168327.900984189390	168327.90	3909322.21	FENCEGRD	2.79E-05	2.86E-05	2.94E-05	3.02E-05	3.97E-06	1.38E-05	9.75E-07	9.85E-07	9.94E-07	1.00E-06
168339.349484189390	168339.35	3909300.45	FENCEGRD	2.94E-05	3.01E-05	3.09E-05	3.17E-05	4.25E-06	1.43E-05	1.01E-06	1.02E-06	1.03E-06	1.04E-06
168350.797984189390	168350.80	3909278.69	FENCEGRD	3.05E-05	3.12E-05	3.21E-05	3.29E-05	4.55E-06	1.48E-05	1.05E-06	1.06E-06	1.07E-06	1.08E-06
168362.246484189390	168362.25	3909256.93	FENCEGRD	3.13E-05	3.20E-05	3.30E-05	3.38E-05	4.87E-06	1.54E-05	1.10E-06	1.11E-06	1.12E-06	1.14E-06
168373.694984189390	168373.69	3909235.17	FENCEGRD	3.26E-05	3.34E-05	3.45E-05	3.55E-05	5.20E-06	1.60E-05	1.17E-06	1.18E-06	1.19E-06	1.21E-06
168385.143484189390	168385.14	3909213.41	FENCEGRD	3.51E-05	3.61E-05	3.73E-05	3.85E-05	5.57E-06	1.68E-05	1.25E-06	1.27E-06	1.28E-06	1.30E-06
168396.591984189390	168396.59	3909191.64	FENCEGRD	3.82E-05	3.93E-05	4.07E-05	4.20E-05	5.91E-06	1.76E-05	1.34E-06	1.36E-06	1.37E-06	1.39E-06
168408.040484189390	168408.04	3909169.88	FENCEGRD	4.06E-05	4.18E-05	4.34E-05	4.48E-05	6.18E-06	1.82E-05	1.42E-06	1.43E-06	1.45E-06	1.47E-06
167787.000405301390	167787.00	3908808.03	FENCEGRD	5.43E-04	5.27E-04	5.07E-04	4.84E-04	1.92E-05	2.19E-04	8.13E-06	8.00E-06	7.82E-06	7.64E-06
167754.375442745390	167754.38	3908835.86	FENCEGRD	5.73E-04	5.42E-04	5.03E-04	4.69E-04	1.84E-05	2.12E-04	7.87E-06	7.60E-06	7.35E-06	7.10E-06
167733.477442745390	167733.48	3908848.95	FENCEGRD	5.51E-04	5.12E-04	4.69E-04	4.34E-04	1.73E-05	1.95E-04	7.28E-06	7.00E-06	6.73E-06	6.48E-06
167712.579442745390	167712.58	3908862.03	FENCEGRD	5.02E-04	4.62E-04	4.18E-04	3.83E-04	1.60E-05	1.64E-04	6.48E-06	6.21E-06	5.94E-06	5.69E-06

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167691.681442745390	167691.68	3908875.12	FENCEGRD	4.44E-04	4.04E-04	3.61E-04	3.29E-04	1.46E-05	1.37E-04	5.66E-06	5.39E-06	5.14E-06	4.90E-06
167670.783442745390	167670.78	3908888.20	FENCEGRD	3.74E-04	3.37E-04	2.99E-04	2.71E-04	1.31E-05	1.18E-04	4.77E-06	4.53E-06	4.29E-06	4.09E-06
167762.006885491390	167762.01	3908801.59	FENCEGRD	4.80E-04	4.52E-04	4.21E-04	3.96E-04	1.66E-05	1.58E-04	6.90E-06	6.68E-06	6.47E-06	6.27E-06
167741.108885491390	167741.11	3908814.67	FENCEGRD	4.51E-04	4.22E-04	3.90E-04	3.63E-04	1.55E-05	1.30E-04	6.31E-06	6.08E-06	5.87E-06	5.67E-06
167720.210885491390	167720.21	3908827.76	FENCEGRD	4.17E-04	3.87E-04	3.54E-04	3.28E-04	1.44E-05	1.08E-04	5.69E-06	5.47E-06	5.26E-06	5.06E-06
167699.312885491390	167699.31	3908840.84	FENCEGRD	3.71E-04	3.41E-04	3.10E-04	2.85E-04	1.31E-05	8.97E-05	4.98E-06	4.77E-06	4.57E-06	4.38E-06
167678.414885491390	167678.41	3908853.93	FENCEGRD	3.26E-04	2.98E-04	2.68E-04	2.46E-04	1.20E-05	7.85E-05	4.33E-06	4.13E-06	3.94E-06	3.77E-06
167657.516885491390	167657.52	3908867.01	FENCEGRD	2.79E-04	2.53E-04	2.27E-04	2.08E-04	1.08E-05	7.19E-05	3.69E-06	3.51E-06	3.35E-06	3.20E-06
167794.142777813390	167794.14	3908784.69	FENCEGRD	4.99E-04	4.82E-04	4.60E-04	4.36E-04	1.81E-05	1.92E-04	7.67E-06	7.50E-06	7.31E-06	7.11E-06
167816.844002601390	167816.84	3908786.84	FENCEGRD	5.18E-04	5.06E-04	4.93E-04	4.82E-04	1.99E-05	2.37E-04	8.15E-06	8.05E-06	7.94E-06	7.84E-06
167748.740328236390	167748.74	3908780.40	FENCEGRD	3.84E-04	3.61E-04	3.35E-04	3.14E-04	1.42E-05	1.08E-04	5.65E-06	5.47E-06	5.28E-06	5.11E-06
167727.842328236390	167727.84	3908793.49	FENCEGRD	3.61E-04	3.36E-04	3.10E-04	2.89E-04	1.33E-05	9.01E-05	5.18E-06	4.99E-06	4.81E-06	4.64E-06
167706.944328236390	167706.94	3908806.57	FENCEGRD	3.27E-04	3.03E-04	2.78E-04	2.58E-04	1.23E-05	7.32E-05	4.61E-06	4.43E-06	4.26E-06	4.10E-06
167686.046328236390	167686.05	3908819.65	FENCEGRD	2.93E-04	2.70E-04	2.46E-04	2.27E-04	1.13E-05	6.13E-05	4.07E-06	3.90E-06	3.74E-06	3.59E-06
167665.148328236390	167665.15	3908832.74	FENCEGRD	2.56E-04	2.35E-04	2.13E-04	1.97E-04	1.03E-05	5.33E-05	3.51E-06	3.36E-06	3.22E-06	3.09E-06
167644.250328236390	167644.25	3908845.82	FENCEGRD	2.19E-04	2.01E-04	1.83E-04	1.69E-04	9.21E-06	4.87E-05	2.98E-06	2.85E-06	2.73E-06	2.62E-06
167783.903050533908	167783.90	3908763.79	FENCEGRD	4.33E-04	4.11E-04	3.87E-04	3.66E-04	1.60E-05	1.52E-04	6.65E-06	6.46E-06	6.28E-06	6.10E-06
167808.117690304390	167808.12	3908766.08	FENCEGRD	4.71E-04	4.59E-04	4.41E-04	4.21E-04	1.79E-05	1.88E-04	7.54E-06	7.39E-06	7.24E-06	7.07E-06
167868.842829443390	167868.84	3908842.58	FENCEGRD	5.95E-04	5.85E-04	5.73E-04	5.62E-04	2.17E-05	2.55E-04	9.98E-06	9.81E-06	9.63E-06	9.46E-06
167735.473770981390	167735.47	3908759.21	FENCEGRD	3.22E-04	3.01E-04	2.79E-04	2.62E-04	1.25E-05	8.33E-05	4.84E-06	4.68E-06	4.52E-06	4.37E-06
167714.575770981390	167714.58	3908772.30	FENCEGRD	2.97E-04	2.76E-04	2.55E-04	2.38E-04	1.17E-05	6.85E-05	4.37E-06	4.21E-06	4.06E-06	3.92E-06
167693.677770981390	167693.68	3908785.38	FENCEGRD	2.68E-04	2.49E-04	2.28E-04	2.12E-04	1.07E-05	5.61E-05	3.88E-06	3.73E-06	3.59E-06	3.45E-06
167672.779770981390	167672.78	3908798.46	FENCEGRD	2.38E-04	2.20E-04	2.01E-04	1.87E-04	9.82E-06	4.66E-05	3.39E-06	3.25E-06	3.12E-06	3.00E-06
167651.881770981390	167651.88	3908811.55	FENCEGRD	2.08E-04	1.92E-04	1.76E-04	1.63E-04	8.88E-06	4.00E-05	2.92E-06	2.80E-06	2.69E-06	2.59E-06
167630.983770981390	167630.98	3908824.63	FENCEGRD	1.79E-04	1.65E-04	1.52E-04	1.42E-04	7.95E-06	3.59E-05	2.48E-06	2.38E-06	2.29E-06	2.21E-06
167731.641881263908	167731.64	3908718.98	FENCEGRD	2.66E-04	2.49E-04	2.32E-04	2.18E-04	1.11E-05	6.89E-05	4.19E-06	4.06E-06	3.92E-06	3.80E-06
167754.343106049390	167754.34	3908721.12	FENCEGRD	3.08E-04	2.90E-04	2.71E-04	2.55E-04	1.25E-05	8.94E-05	4.90E-06	4.75E-06	4.60E-06	4.46E-06
167777.044330837390	167777.04	3908723.27	FENCEGRD	3.51E-04	3.33E-04	3.13E-04	2.96E-04	1.40E-05	1.15E-04	5.65E-06	5.49E-06	5.33E-06	5.18E-06
167799.745555625390	167799.75	3908725.42	FENCEGRD	3.86E-04	3.72E-04	3.53E-04	3.36E-04	1.55E-05	1.37E-04	6.37E-06	6.23E-06	6.07E-06	5.91E-06
167822.446780414390	167822.45	3908727.56	FENCEGRD	4.07E-04	3.97E-04	3.86E-04	3.73E-04	1.69E-05	1.61E-04	6.89E-06	6.81E-06	6.69E-06	6.57E-06
167845.148005202390	167845.15	3908729.71	FENCEGRD	4.26E-04	4.17E-04	4.08E-04	3.99E-04	1.81E-05	1.84E-04	7.29E-06	7.22E-06	7.13E-06	7.06E-06
167902.077823145390	167902.08	3908801.43	FENCEGRD	5.29E-04	5.21E-04	5.11E-04	5.02E-04	2.05E-05	2.46E-04	8.99E-06	8.86E-06	8.73E-06	8.60E-06
167905.920279267390	167905.92	3908823.90	FENCEGRD	5.36E-04	5.30E-04	5.24E-04	5.16E-04	2.15E-05	2.37E-04	9.87E-06	9.73E-06	9.58E-06	9.44E-06
167909.762735389390	167909.76	3908846.38	FENCEGRD	5.36E-04	5.36E-04	5.36E-04	5.33E-04	2.31E-05	2.16E-04	1.08E-05	1.07E-05	1.06E-05	1.05E-05
167913.605191511390	167913.61	3908868.86	FENCEGRD	5.18E-04	5.26E-04	5.34E-04	5.38E-04	2.49E-05	1.94E-04	1.17E-05	1.16E-05	1.16E-05	1.15E-05
167917.447647633390	167917.45	3908891.33	FENCEGRD	4.95E-04	5.10E-04	5.27E-04	5.39E-04	2.69E-05	1.73E-04	1.23E-05	1.24E-05	1.24E-05	1.23E-05
167708.940656472390	167708.94	3908716.83	FENCEGRD	2.27E-04	2.13E-04	1.98E-04	1.86E-04	9.86E-06	5.36E-05	3.57E-06	3.45E-06	3.33E-06	3.22E-06
167688.042656472390	167688.04	3908729.92	FENCEGRD	2.06E-04	1.92E-04	1.78E-04	1.67E-04	9.06E-06	4.44E-05	3.17E-06	3.06E-06	2.95E-06	2.85E-06
167667.144656472390	167667.14	3908743.00	FENCEGRD	1.84E-04	1.72E-04	1.59E-04	1.50E-04	8.27E-06	3.69E-05	2.78E-06	2.69E-06	2.59E-06	2.50E-06
167646.246656472390	167646.25	3908756.08	FENCEGRD	1.64E-04	1.53E-04	1.42E-04	1.34E-04	7.51E-06	3.10E-05	2.43E-06	2.34E-06	2.26E-06	2.19E-06
167625.348656472390	167625.35	3908769.17	FENCEGRD	1.45E-04	1.37E-04	1.27E-04	1.20E-04	6.77E-06	2.66E-05	2.11E-06	2.04E-06	1.97E-06	1.91E-06
167604.450656472390	167604.45	3908782.25	FENCEGRD	1.29E-04	1.21E-04	1.13E-04	1.07E-04	6.07E-06	2.36E-05	1.83E-06	1.78E-06	1.72E-06	1.67E-06
167706.622181736390	167706.62	3908676.74	FENCEGRD	1.95E-04	1.84E-04	1.71E-04	1.62E-04	8.96E-06	4.82E-05	3.20E-06	3.10E-06	3.00E-06	2.91E-06
167730.836821511390	167730.84	3908679.03	FENCEGRD	2.29E-04	2.16E-04	2.02E-04	1.91E-04	1.02E-05	6.20E-05	3.80E-06	3.68E-06	3.56E-06	3.45E-06
167755.051461285390	167755.05	3908681.32	FENCEGRD	2.68E-04	2.53E-04	2.38E-04	2.25E-04	1.16E-05	7.95E-05	4.49E-06	4.35E-06	4.22E-06	4.10E-06
167779.266101059390	167779.27	3908683.61	FENCEGRD	2.95E-04	2.85E-04	2.74E-04	2.63E-04	1.33E-05	9.43E-05	5.13E-06	5.05E-06	4.94E-06	4.83E-06
167803.480740834390	167803.48	3908685.90	FENCEGRD	3.14E-04	3.04E-04	2.94E-04	2.86E-04	1.47E-05	1.10E-04	5.47E-06	5.38E-06	5.29E-06	5.20E-06
167827.695380608390	167827.70	3908688.19	FENCEGRD	3.38E-04	3.29E-04	3.20E-04	3.12E-04	1.56E-05	1.30E-04	5.92E-06	5.84E-06	5.75E-06	5.67E-06
167851.910020382390	167851.91	3908690.47	FENCEGRD	3.56E-04	3.48E-04	3.40E-04	3.33E-04	1.63E-05	1.48E-04	6.28E-06	6.21E-06	6.13E-06	6.05E-06
167876.124660157390	167876.12	3908692.76	FENCEGRD	3.67E-04	3.60E-04	3.53E-04	3.46E-04	1.67E-05	1.64E-04	6.51E-06	6.44E-06	6.36E-06	6.29E-06
167900.339299931390	167900.34	3908695.05	FENCEGRD	3.86E-04	3.79E-04	3.72E-04	3.67E-04	1.76E-05	1.80E-04	6.92E-06	6.86E-06	6.78E-06	6.72E-06
167936.849799296390	167936.85	3908769.26	FENCEGRD	5.18E-04	5.11E-04	5.05E-04	4.99E-04	2.17E-05	2.18E-04	9.03E-06	8.94E-06	8.84E-06	8.75E-06
167940.948419159390	167940.95	3908793.24	FENCEGRD	5.44E-04	5.39E-04	5.34E-04	5.28E-04	2.23E-05	2.06E-04	9.46E-06	9.36E-06	9.27E-06	9.17E-06
167945.047030922390	167945.05	3908817.21	FENCEGRD	5.67E-04	5.66E-04	5.65E-04	5.61E-04	2.33E-05	1.91E-04	1.00E-05	9.97E-06	9.88E-06	9.80E-06
167949.145658886390	167949.15	3908841.19	FENCEGRD	5.80E-04	5.85E-04	5.89E-04	5.90E-04	2.46E-05	1.76E-04	1.07E-05	1.06E-05	1.06E-05	1.05E-05
167953.244278749390	167953.24	3908865.16	FENCEGRD	5.74E-04	5.86E-04	5.98E-04	6.06E-04	2.62E-05	1.61E-04	1.12E-05	1.12E-05	1.12E-05	1.12E-05
167957.342898613390	167957.34	3908889.14	FENCEGRD	5.49E-04	5.67E-04	5.86E-04	6.01E-04	2.78E-05	1.46E-04	1.15E-05	1.15E-05	1.16E-05	1.17E-05
167961.441518476390	167961.44	3908913.11	FENCEGRD	5.28E-04	5.49E-04	5.73E-04	5.93E-04	2.94E-05	1.30E-04	1.14E-05	1.15E-05	1.17E-05	1.18E-05
167682.407541962390	167682.41	3908674.45	FENCEGRD	1.66E-04	1.56E-04	1.46E-04	1.38E-04	7.83E-06	3.81E-05	2.69E-06	2.61E-06	2.52E-06	2.44E-06
167661.509541962390	167661.51	3908687.54	FENCEGRD	1.49E-04	1.41E-04	1.32E-04	1.25E-04	7.14E-06	3.19E-05	2.37E-06	2.30E-06	2.22E-06	2.16E-06
167640.611541962390	167640.61	3908700.62	FENCEGRD	1.34E-04	1.27E-04	1.19E-04	1.13E-04	6.46E-06	2.69E-05	2.08E-06	2.02E-06	1.95E-06	1.90E-06
167619.713541962390	167619.71	3908713.71	FENCEGRD	1.21E-04	1.15E-04	1.08E-04	1.03E-04	5.85E-06	2.30E-05	1.83E-06	1.78E-06	1.73E-06	1.68E-06
167598.815541962390	167598.82	3908726.79	FENCEGRD	1.09E-04	1.04E-04	9.79E-05	9.33E-05	5.28E-06	2.00E-05	1.62E-06	1.58E-06	1.53E-06	1.50E-06
167577.917541962390	167577.92	3908739.87	FENCEGRD	9.85E-05	9.35E-05	8.80E-05	8.37E-05	4.80E-06	1.78E-05	1.44E-06	1.40E-06	1.37E-06	1.33E-06
167679.157734928390	167679.16	3908634.27	FENCEGRD	1.44E-04	1.36E-04	1.28E-04	1.21E-04	7.10E-06	3.47E-05	2.42E-06	2.35E-06	2.28E-06	2.21E-06
167702.441042403390	167702.44	3908636.48	FENCEGRD	1.68E-04	1.59E-04	1.49E-04	1.41E-04	8.10E-06	4.33E-05	2.86E-06	2.77E-06	2.69E-06	2.61E-06
167725.724349878390	167725.72	3908638.68	FENCEGRD	1.95E-04	1.84E-04	1.73E-04	1.64E-04	9.22E-06	5.43E-05	3.37E-06	3.27E-06	3.17E-06	3.07E-06
167749.007657354390	167749.01	3908640.88	FENCEGRD	2.21E-04	2.12E-04	2.02E-04	1.91E-04	1.05E-05	6.43E-05	3.94E-06	3.84E-06	3.74E-06	3.63E-06
167772.290964829390	167772.29	3908643.08	FENCEGRD	2.36E-04	2.28E-04	2.20E-04	2.13E-04	1.19E-05	7.43E-05	4.27E-06	4.19E-06	4.11E-06	4.03E-06
167795.574272304390	167795.57	3908645.28	FENCEGRD	2.50E-04	2.42E-04	2.33E-04	2.26E-04	1.22E-05	8.52E-05	4.50E-06	4.42E-06	4.33E-06	4.25E-06
167818.857579779390	167818.86	3908647.48	FENCEGRD	2.68E-04	2.60E-04	2.51E-04	2.44E-04	1.29E-05	9.90E-05	4.83E-06	4.75E-06	4.67E-06	4.59E-06
167842.140887255390	167842.14	3908649.68	FENCEGRD	2.88E-04	2.80E-04	2.72E-04	2.65E-04	1.37E-05	1.14E-04	5.21E-06	5.14E-06	5.06E-06	4.98E-06
167865.424194733908	167865.42	3908651.88	FENCEGRD	3.04E-04	2.97E-04	2.89E-04	2.83E-04	1.44E-05	1.28E-04	5.53E-06	5.47E-06	5.39E-06	5.33E-06
167888.707502205390	167888.71	3908654.08	FENCEGRD	3.17E-04	3.11E-04	3.05E-04	2.99E-04	1.51E-05	1.41E-04	5.83E-06	5.77E-06	5.70E-06	5.64E-06
167911.990809683908	167911.99	3908656.28	FENCEGRD	3.32E-04	3.26E-04	3.20E-04	3.15E-04	1.58E-05	1.53E-04	6.15E-06	6.09E-06	6.03E-06	5.97E-06
167935.274117156390	167935.27	3908658.48	FENCEGRD	3.48E-04	3.42E-04	3.37E-04	3.32E-04	1.67E-05	1.66E-04	6.54E-06	6.49E-06	6.42E-06	6.37E-06
167974.321347183390	167974.32	3908752.89	FENCEGRD	5.02E-04	4.98E-04	4.94E-04	4.90E-04	2.26E-05	2.05E-04	9.25E-06	9.19E-06	9.12E-06	9.06E-06
167978.262327821390	167978.26	3908775.95	FENCEGRD	5.27E-04	5.25E-04	5.23E-04	5.20E-04	2.34E-05	1.92E-04	9.65E-06	9.60E-06	9.54E-06	9.48E-06
167982.203308459390	167982.20	3908799.00	FENCEGRD	5.47E-04	5.48E-04	5.50E-04	5.50E-04	2.45E-05	1.77E-04	1.01E-05	1.00E-05	9.99E-06	9.94E-06
167986.144289097390	167986.14	3908822.05	FENCEGRD	5.57E-04	5.63E-04	5.69E-04	5.72E-04	2.56E-05	1.62E-04	1.04E-05	1.04E-05	1.04E-05	1.03E-05
167990.085269735390	167990.09	3908845.10	FENCEGRD	5.57E-04	5.67E-04	5.78E-04	5.86E-04	2.67E-05	1.48E-04	1.06E-05	1.06E-05	1.07E-05	1.07E-05
167994.026250373390	167994.03	3908868.16	FENCEGRD	5.47E-04	5.61E-04	5.77E-04	5.88E-04	2.78E-05	1.34E-04	1.06E-05	1.07E-05	1.08E-05	1.09E-05
167997.967231011390	167997.97	3908891.21	FENCEGRD	5.28E-04	5.46E-04	5.65E-04	5.80E-04	2.88E-05	1.20E-04	1.05E-05	1.06E-05	1.07E-05	1.08E-05
168001.908211649390	168001.91	3908914.26	FENCEGRD	4.97E-04	5.17E-04	5.40E-04	5.59E-04	2.95E-05	1.08E-04	1.02E-05	1.04E-05	1.05E-05	1.06E-05

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.849192287390	168005.85	3908937.31	FENCEGRD	4.53E-04	4.75E-04	5.00E-04	5.22E-04	2.98E-05	9.64E-05	9.73E-06	9.89E-06	1.01E-05	1.02E-05
167655.874427453390	167655.87	3908632.07	FENCEGRD	1.23E-04	1.17E-04	1.10E-04	1.05E-04	6.20E-06	2.82E-05	2.05E-06	1.99E-06	1.93E-06	1.88E-06
167634.976427453390	167634.98	3908645.16	FENCEGRD	1.13E-04	1.07E-04	1.02E-04	9.72E-05	5.66E-06	2.42E-05	1.82E-06	1.77E-06	1.73E-06	1.68E-06
167614.078427453390	167614.08	3908658.24	FENCEGRD	1.04E-04	9.90E-05	9.39E-05	8.99E-05	5.17E-06	2.10E-05	1.63E-06	1.59E-06	1.55E-06	1.51E-06
167593.180427453390	167593.18	3908671.33	FENCEGRD	9.56E-05	9.13E-05	8.66E-05	8.29E-05	4.73E-06	1.84E-05	1.47E-06	1.44E-06	1.40E-06	1.37E-06
167572.282427453390	167572.28	3908684.41	FENCEGRD	8.73E-05	8.33E-05	7.89E-05	7.54E-05	4.33E-06	1.62E-05	1.33E-06	1.29E-06	1.26E-06	1.23E-06
167551.384427453390	167551.38	3908697.49	FENCEGRD	7.86E-05	7.49E-05	7.08E-05	6.77E-05	3.98E-06	1.45E-05	1.18E-06	1.16E-06	1.13E-06	1.10E-06
167653.555952718390	167653.56	3908591.98	FENCEGRD	1.11E-04	1.05E-04	9.99E-05	9.56E-05	5.73E-06	2.67E-05	1.89E-06	1.84E-06	1.79E-06	1.75E-06
167677.770592492390	167677.77	3908594.27	FENCEGRD	1.27E-04	1.21E-04	1.14E-04	1.09E-04	6.53E-06	3.25E-05	2.22E-06	2.15E-06	2.09E-06	2.04E-06
167701.985232266390	167701.99	3908596.56	FENCEGRD	1.49E-04	1.41E-04	1.33E-04	1.26E-04	7.50E-06	4.05E-05	2.63E-06	2.56E-06	2.48E-06	2.41E-06
167726.199872043908	167726.20	3908598.85	FENCEGRD	1.72E-04	1.64E-04	1.55E-04	1.47E-04	8.58E-06	4.87E-05	3.11E-06	3.03E-06	2.94E-06	2.86E-06
167750.414511815390	167750.41	3908601.14	FENCEGRD	1.86E-04	1.80E-04	1.73E-04	1.69E-04	9.80E-06	5.60E-05	3.48E-06	3.42E-06	3.35E-06	3.29E-06
167774.629151589390	167774.63	3908603.43	FENCEGRD	2.00E-04	1.93E-04	1.86E-04	1.80E-04	1.05E-05	6.42E-05	3.73E-06	3.66E-06	3.59E-06	3.52E-06
167798.843791363390	167798.84	3908605.72	FENCEGRD	2.15E-04	2.08E-04	2.00E-04	1.94E-04	1.10E-05	7.42E-05	4.01E-06	3.94E-06	3.86E-06	3.79E-06
167823.058431138390	167823.06	3908608.00	FENCEGRD	2.33E-04	2.26E-04	2.18E-04	2.12E-04	1.17E-05	8.62E-05	4.34E-06	4.27E-06	4.20E-06	4.13E-06
167847.273070912390	167847.27	3908610.29	FENCEGRD	2.51E-04	2.44E-04	2.37E-04	2.31E-04	1.25E-05	9.91E-05	4.70E-06	4.64E-06	4.57E-06	4.50E-06
167871.487710686390	167871.49	3908612.58	FENCEGRD	2.66E-04	2.60E-04	2.54E-04	2.48E-04	1.32E-05	1.11E-04	5.02E-06	4.96E-06	4.89E-06	4.83E-06
167895.702350461390	167895.70	3908614.87	FENCEGRD	2.79E-04	2.74E-04	2.68E-04	2.63E-04	1.39E-05	1.22E-04	5.31E-06	5.25E-06	5.19E-06	5.14E-06
167919.916990235390	167919.92	3908617.16	FENCEGRD	2.90E-04	2.85E-04	2.80E-04	2.75E-04	1.44E-05	1.32E-04	5.56E-06	5.51E-06	5.46E-06	5.41E-06
167944.131630009390	167944.13	3908619.45	FENCEGRD	2.98E-04	2.94E-04	2.89E-04	2.86E-04	1.49E-05	1.42E-04	5.77E-06	5.72E-06	5.67E-06	5.62E-06
167968.346269784390	167968.35	3908621.74	FENCEGRD	3.14E-04	3.09E-04	3.04E-04	3.01E-04	1.58E-05	1.53E-04	6.14E-06	6.09E-06	6.04E-06	5.99E-06
167996.659529421390	167996.66	3908648.00	FENCEGRD	3.68E-04	3.63E-04	3.59E-04	3.55E-04	1.87E-05	1.84E-04	7.41E-06	7.37E-06	7.31E-06	7.27E-06
168000.758149285390	168000.76	3908671.98	FENCEGRD	4.00E-04	3.95E-04	3.91E-04	3.87E-04	1.98E-05	1.96E-04	8.01E-06	7.97E-06	7.91E-06	7.87E-06
168004.856769148390	168004.86	3908695.95	FENCEGRD	4.30E-04	4.26E-04	4.22E-04	4.18E-04	2.11E-05	2.01E-04	8.53E-06	8.49E-06	8.44E-06	8.39E-06
168008.955389012390	168008.96	3908719.92	FENCEGRD	4.57E-04	4.54E-04	4.51E-04	4.48E-04	2.21E-05	1.97E-04	8.92E-06	8.88E-06	8.83E-06	8.78E-06
168013.054008875390	168013.05	3908743.90	FENCEGRD	4.80E-04	4.79E-04	4.78E-04	4.76E-04	2.29E-05	1.88E-04	9.27E-06	9.24E-06	9.19E-06	9.15E-06
168017.152628739390	168017.15	3908767.87	FENCEGRD	5.03E-04	5.04E-04	5.06E-04	5.06E-04	2.42E-05	1.77E-04	9.73E-06	9.71E-06	9.69E-06	9.66E-06
168021.251248602390	168021.25	3908791.85	FENCEGRD	5.17E-04	5.21E-04	5.27E-04	5.30E-04	2.54E-05	1.63E-04	1.00E-05	1.01E-05	1.01E-05	1.01E-05
168025.349868465390	168025.35	3908815.82	FENCEGRD	5.20E-04	5.29E-04	5.38E-04	5.44E-04	2.64E-05	1.49E-04	1.02E-05	1.03E-05	1.03E-05	1.03E-05
168029.448488329390	168029.45	3908839.80	FENCEGRD	5.14E-04	5.26E-04	5.39E-04	5.49E-04	2.74E-05	1.35E-04	1.02E-05	1.03E-05	1.04E-05	1.04E-05
168033.547108192390	168033.55	3908863.77	FENCEGRD	4.98E-04	5.13E-04	5.29E-04	5.42E-04	2.81E-05	1.21E-04	1.01E-05	1.02E-05	1.03E-05	1.04E-05
168037.645728056390	168037.65	3908887.75	FENCEGRD	4.72E-04	4.89E-04	5.08E-04	5.24E-04	2.86E-05	1.08E-04	9.79E-06	9.91E-06	1.00E-05	1.02E-05
168041.744347919390	168041.74	3908911.72	FENCEGRD	4.35E-04	4.53E-04	4.75E-04	4.93E-04	2.86E-05	9.67E-05	9.32E-06	9.46E-06	9.61E-06	9.74E-06
168045.842967783390	168045.84	3908935.70	FENCEGRD	3.87E-04	4.06E-04	4.29E-04	4.48E-04	2.82E-05	8.59E-05	8.69E-06	8.85E-06	9.01E-06	9.17E-06
168049.941587646390	168049.94	3908959.67	FENCEGRD	3.33E-04	3.52E-04	3.74E-04	3.93E-04	2.75E-05	7.62E-05	7.92E-06	8.09E-06	8.26E-06	8.43E-06
167629.341312943390	167629.34	3908589.69	FENCEGRD	9.77E-05	9.35E-05	8.90E-05	8.55E-05	5.06E-06	2.24E-05	1.64E-06	1.60E-06	1.56E-06	1.52E-06
167608.443312943390	167608.44	3908602.78	FENCEGRD	9.11E-05	8.73E-05	8.32E-05	8.00E-05	4.65E-06	1.96E-05	1.49E-06	1.45E-06	1.42E-06	1.39E-06
167587.545312943390	167587.55	3908615.86	FENCEGRD	8.47E-05	8.12E-05	7.74E-05	7.43E-05	4.28E-06	1.73E-05	1.35E-06	1.32E-06	1.30E-06	1.27E-06
167566.647312943390	167566.65	3908628.95	FENCEGRD	7.81E-05	7.48E-05	7.11E-05	6.82E-05	3.95E-06	1.53E-05	1.23E-06	1.20E-06	1.18E-06	1.15E-06
167545.749312943390	167545.75	3908642.03	FENCEGRD	7.12E-05	6.81E-05	6.47E-05	6.20E-05	3.66E-06	1.37E-05	1.11E-06	1.09E-06	1.06E-06	1.04E-06
167524.851312943390	167524.85	3908655.11	FENCEGRD	6.44E-05	6.16E-05	5.86E-05	5.62E-05	3.41E-06	1.23E-05	9.93E-07	9.70E-07	9.47E-07	9.25E-07
167600.489723699390	167600.49	3908507.23	FENCEGRD	7.67E-05	7.40E-05	7.11E-05	6.87E-05	4.09E-06	1.88E-05	1.34E-06	1.31E-06	1.29E-06	1.26E-06
167624.704363473390	167624.70	3908509.51	FENCEGRD	8.31E-05	8.00E-05	7.67E-05	7.41E-05	4.49E-06	2.13E-05	1.47E-06	1.44E-06	1.41E-06	1.38E-06
167648.919003247390	167648.92	3908511.80	FENCEGRD	9.12E-05	8.76E-05	8.38E-05	8.07E-05	4.98E-06	2.45E-05	1.65E-06	1.61E-06	1.58E-06	1.54E-06
167673.133643022390	167673.13	3908514.09	FENCEGRD	1.02E-04	9.74E-05	9.28E-05	8.91E-05	5.57E-06	2.85E-05	1.88E-06	1.83E-06	1.79E-06	1.74E-06
167697.348282796390	167697.35	3908516.38	FENCEGRD	1.14E-04	1.09E-04	1.03E-04	9.91E-05	6.21E-06	3.35E-05	2.14E-06	2.08E-06	2.03E-06	1.98E-06
167721.562922573908	167721.56	3908518.67	FENCEGRD	1.29E-04	1.23E-04	1.17E-04	1.12E-04	6.96E-06	3.97E-05	2.46E-06	2.39E-06	2.33E-06	2.28E-06
167745.777562345390	167745.78	3908520.96	FENCEGRD	1.42E-04	1.38E-04	1.33E-04	1.28E-04	7.88E-06	4.51E-05	2.82E-06	2.77E-06	2.71E-06	2.65E-06
167769.992202119390	167769.99	3908523.25	FENCEGRD	1.51E-04	1.46E-04	1.41E-04	1.38E-04	8.75E-06	4.99E-05	3.00E-06	2.95E-06	2.90E-06	2.85E-06
167794.206841893390	167794.21	3908525.54	FENCEGRD	1.61E-04	1.56E-04	1.51E-04	1.46E-04	9.07E-06	5.59E-05	3.20E-06	3.14E-06	3.09E-06	3.04E-06
167818.421481668390	167818.42	3908527.82	FENCEGRD	1.75E-04	1.69E-04	1.64E-04	1.60E-04	9.70E-06	6.40E-05	3.48E-06	3.43E-06	3.37E-06	3.31E-06
167842.636121442390	167842.64	3908530.11	FENCEGRD	1.90E-04	1.85E-04	1.79E-04	1.75E-04	1.04E-05	7.34E-05	3.80E-06	3.75E-06	3.69E-06	3.63E-06
167866.850761216390	167866.85	3908532.40	FENCEGRD	2.03E-04	1.99E-04	1.93E-04	1.89E-04	1.11E-05	8.27E-05	4.09E-06	4.04E-06	3.98E-06	3.93E-06
167891.065400991390	167891.07	3908534.69	FENCEGRD	2.16E-04	2.11E-04	2.07E-04	2.02E-04	1.17E-05	9.17E-05	4.37E-06	4.32E-06	4.26E-06	4.22E-06
167915.280040765390	167915.28	3908536.98	FENCEGRD	2.27E-04	2.22E-04	2.18E-04	2.14E-04	1.23E-05	9.99E-05	4.61E-06	4.57E-06	4.52E-06	4.48E-06
167939.494680539390	167939.49	3908539.27	FENCEGRD	2.37E-04	2.33E-04	2.29E-04	2.26E-04	1.29E-05	1.08E-04	4.86E-06	4.82E-06	4.78E-06	4.74E-06
167963.709320314390	167963.71	3908541.56	FENCEGRD	2.46E-04	2.43E-04	2.40E-04	2.37E-04	1.35E-05	1.16E-04	5.11E-06	5.07E-06	5.03E-06	5.00E-06
167987.923960088390	167987.92	3908543.84	FENCEGRD	2.58E-04	2.55E-04	2.51E-04	2.49E-04	1.43E-05	1.25E-04	5.43E-06	5.39E-06	5.36E-06	5.32E-06
168012.138599862390	168012.14	3908546.13	FENCEGRD	2.74E-04	2.70E-04	2.67E-04	2.63E-04	1.50E-05	1.40E-04	5.98E-06	5.95E-06	5.91E-06	5.85E-06
168036.353239637390	168036.35	3908548.42	FENCEGRD	2.81E-04	2.76E-04	2.69E-04	2.64E-04	1.50E-05	1.50E-04	6.12E-06	6.04E-06	5.96E-06	5.89E-06
168064.666499274390	168064.67	3908574.69	FENCEGRD	3.09E-04	3.04E-04	2.99E-04	2.93E-04	1.65E-05	1.64E-04	6.83E-06	6.76E-06	6.68E-06	6.59E-06
168068.765119138390	168068.77	3908598.66	FENCEGRD	3.30E-04	3.26E-04	3.22E-04	3.18E-04	1.77E-05	1.72E-04	7.26E-06	7.23E-06	7.17E-06	7.11E-06
168072.863739001390	168072.86	3908622.64	FENCEGRD	3.52E-04	3.49E-04	3.46E-04	3.42E-04	1.87E-05	1.79E-04	7.71E-06	7.68E-06	7.64E-06	7.57E-06
168076.962358865390	168076.96	3908646.61	FENCEGRD	3.76E-04	3.73E-04	3.70E-04	3.65E-04	1.97E-05	1.84E-04	8.22E-06	8.18E-06	8.12E-06	8.04E-06
168081.060978728390	168081.06	3908670.58	FENCEGRD	3.97E-04	3.95E-04	3.94E-04	3.91E-04	2.11E-05	1.83E-04	8.63E-06	8.61E-06	8.59E-06	8.56E-06
168085.159598592390	168085.16	3908694.56	FENCEGRD	4.13E-04	4.13E-04	4.13E-04	4.13E-04	2.25E-05	1.75E-04	8.81E-06	8.80E-06	8.79E-06	8.77E-06
168089.258218455390	168089.26	3908718.53	FENCEGRD	4.25E-04	4.27E-04	4.29E-04	4.30E-04	2.30E-05	1.65E-04	8.95E-06	8.96E-06	8.96E-06	8.96E-06
168093.356838318390	168093.36	3908742.51	FENCEGRD	4.31E-04	4.35E-04	4.40E-04	4.43E-04	2.36E-05	1.53E-04	9.07E-06	9.10E-06	9.12E-06	9.13E-06
168097.455458182390	168097.46	3908766.48	FENCEGRD	4.33E-04	4.39E-04	4.46E-04	4.52E-04	2.44E-05	1.41E-04	9.15E-06	9.20E-06	9.24E-06	9.28E-06
168101.554078045390	168101.55	3908790.46	FENCEGRD	4.31E-04	4.40E-04	4.49E-04	4.57E-04	2.53E-05	1.31E-04	9.19E-06	9.26E-06	9.32E-06	9.38E-06
168105.652697903390	168105.65	3908814.43	FENCEGRD	4.24E-04	4.34E-04	4.46E-04	4.56E-04	2.59E-05	1.20E-04	9.12E-06	9.20E-06	9.29E-06	9.37E-06
168109.751317772390	168109.75	3908838.41	FENCEGRD	4.09E-04	4.21E-04	4.35E-04	4.46E-04	2.62E-05	1.09E-04	8.89E-06	9.00E-06	9.10E-06	9.20E-06
168113.849937635390	168113.85	3908862.38	FENCEGRD	3.84E-04	3.98E-04	4.13E-04	4.26E-04	2.61E-05	9.74E-05	8.51E-06	8.63E-06	8.74E-06	8.85E-06
168117.948557499390	168117.95	3908886.36	FENCEGRD	3.58E-04	3.72E-04	3.89E-04	4.03E-04	2.60E-05	8.77E-05	8.12E-06	8.24E-06	8.37E-06	8.49E-06
168122.047177362390	168122.05	3908910.33	FENCEGRD	3.23E-04	3.37E-04	3.54E-04	3.70E-04	2.55E-05	7.83E-05	7.56E-06	7.69E-06	7.83E-06	7.96E-06
168126.145797226390	168126.15	3908934.31	FENCEGRD	2.84E-04	2.98E-04	3.14E-04	3.29E-04	2.46E-05	6.97E-05	6.89E-06	7.02E-06	7.16E-06	7.30E-06
168130.244417089390	168130.24	3908958.28	FENCEGRD	2.46E-04	2.58E-04	2.73E-04	2.87E-04	2.35E-05	6.20E-05	6.17E-06	6.30E-06	6.43E-06	6.57E-06
168134.343036952390	168134.34	3908982.26	FENCEGRD	2.14E-04	2.24E-04	2.36E-04	2.48E-04	2.22E-05	5.54E-05	5.48E-06	5.59E-06	5.71E-06	5.82E-06
168138.441656816390	168138.44	3909006.23	FENCEGRD	1.86E-04	1.94E-04	2.04E-04	2.13E-04	2.06E-05	4.96E-05	4.83E-06	4.93E-06	5.02E-06	5.12E-06
167576.275083924390	167576.28	3908504.94	FENCEGRD	7.14E-05	6.89E-05	6.61E-05	6.38E-05	3.77E-06	1.68E-05	1.23E-06	1.21E-06	1.18E-06	1.16E-06
167555.377083924390	167555.38	3908518.02	FENCEGRD	6.76E-05	6.51E-05	6.23E-05	6.00E-05	3.55E-06	1.51E-05	1.15E-06	1.12E-06	1.10E-06	1.08E-06
167534.479083924390	167534.48	3908531.10	FENCEGRD	6.32E-05	6.07E-05	5.79E-05	5.57E-05	3.34E-06	1.36E-05	1.06E-06	1.03E-06	1.01E-06	9.91E-07
167513.581083924390	167513.58	3908544.19	FENCEGRD	5.81E-05	5.58E-05	5.32E-05	5.12E-05	3.14E-06	1.22E-05	9.56E-07	9.36E-07	9.15E-07	8.96E-07
167492.683083924390	167492.68	3908557.27	FENCEGRD	5.33E-05	5.12E-05	4.89E-05	4.71E-05	2.93E-06	1.10E-05	8.58E-07	8.39E-07	8.20E-07	8.03E-07

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167471.785083924390	167471.79	3908570.36	FENCEGRD	4.87E-05	4.69E-05	4.49E-05	4.33E-05	2.72E-06	1.00E-05	7.63E-07	7.47E-07	7.31E-07	7.16E-07
167547.423494683908	167547.42	3908422.47	FENCEGRD	5.42E-05	5.33E-05	5.25E-05	5.19E-05	3.36E-06	1.36E-05	1.03E-06	1.02E-06	1.01E-06	1.00E-06
167571.638134454390	167571.64	3908424.76	FENCEGRD	5.91E-05	5.83E-05	5.75E-05	5.70E-05	3.67E-06	1.53E-05	1.13E-06	1.12E-06	1.11E-06	1.10E-06
167595.852774228390	167595.85	3908427.04	FENCEGRD	6.42E-05	6.34E-05	6.28E-05	6.24E-05	3.96E-06	1.73E-05	1.24E-06	1.23E-06	1.22E-06	1.21E-06
167620.067414003390	167620.07	3908429.33	FENCEGRD	6.96E-05	6.87E-05	6.80E-05	6.75E-05	4.27E-06	1.96E-05	1.37E-06	1.35E-06	1.34E-06	1.33E-06
167644.282053777390	167644.28	3908431.62	FENCEGRD	7.59E-05	7.47E-05	7.39E-05	7.21E-05	4.63E-06	2.21E-05	1.51E-06	1.49E-06	1.48E-06	1.45E-06
167668.496693551390	167668.50	3908433.91	FENCEGRD	8.34E-05	8.20E-05	7.97E-05	7.73E-05	5.03E-06	2.51E-05	1.68E-06	1.66E-06	1.63E-06	1.60E-06
167692.711333325390	167692.71	3908436.20	FENCEGRD	9.26E-05	8.99E-05	8.64E-05	8.33E-05	5.47E-06	2.87E-05	1.87E-06	1.83E-06	1.79E-06	1.75E-06
167716.925973139084	167716.93	3908438.49	FENCEGRD	1.02E-04	9.85E-05	9.42E-05	9.07E-05	5.96E-06	3.28E-05	2.07E-06	2.03E-06	1.98E-06	1.94E-06
167741.140612874390	167741.14	3908440.78	FENCEGRD	1.12E-04	1.08E-04	1.04E-04	9.96E-05	6.51E-06	3.73E-05	2.30E-06	2.26E-06	2.20E-06	2.16E-06
167765.355252648390	167765.36	3908443.07	FENCEGRD	1.20E-04	1.17E-04	1.14E-04	1.10E-04	7.20E-06	4.17E-05	2.54E-06	2.51E-06	2.47E-06	2.42E-06
167789.569892423390	167789.57	3908445.35	FENCEGRD	1.28E-04	1.25E-04	1.21E-04	1.19E-04	7.92E-06	4.59E-05	2.71E-06	2.67E-06	2.63E-06	2.59E-06
167813.784532197390	167813.78	3908447.64	FENCEGRD	1.38E-04	1.34E-04	1.31E-04	1.28E-04	8.38E-06	5.14E-05	2.92E-06	2.89E-06	2.84E-06	2.80E-06
167837.999171971390	167838.00	3908449.93	FENCEGRD	1.48E-04	1.44E-04	1.41E-04	1.37E-04	8.87E-06	5.75E-05	3.14E-06	3.10E-06	3.06E-06	3.01E-06
167862.213811746390	167862.21	3908452.22	FENCEGRD	1.60E-04	1.56E-04	1.52E-04	1.49E-04	9.52E-06	6.49E-05	3.42E-06	3.38E-06	3.33E-06	3.29E-06
167886.428451523908	167886.43	3908454.51	FENCEGRD	1.72E-04	1.68E-04	1.64E-04	1.61E-04	1.02E-05	7.26E-05	3.69E-06	3.65E-06	3.60E-06	3.56E-06
167910.643091294390	167910.64	3908456.80	FENCEGRD	1.82E-04	1.79E-04	1.75E-04	1.72E-04	1.08E-05	7.99E-05	3.94E-06	3.90E-06	3.86E-06	3.82E-06
167934.857731068390	167934.86	3908459.09	FENCEGRD	1.92E-04	1.89E-04	1.85E-04	1.82E-04	1.14E-05	8.71E-05	4.18E-06	4.15E-06	4.11E-06	4.07E-06
167959.072370843390	167959.07	3908461.38	FENCEGRD	2.02E-04	1.99E-04	1.96E-04	1.93E-04	1.20E-05	9.53E-05	4.48E-06	4.45E-06	4.42E-06	4.39E-06
167983.287010617390	167983.29	3908463.66	FENCEGRD	2.12E-04	2.09E-04	2.06E-04	2.03E-04	1.23E-05	1.04E-04	4.79E-06	4.76E-06	4.72E-06	4.68E-06
168007.501650391390	168007.50	3908465.95	FENCEGRD	2.19E-04	2.14E-04	2.09E-04	2.05E-04	1.24E-05	1.12E-04	4.91E-06	4.85E-06	4.79E-06	4.73E-06
168031.716290166390	168031.72	3908468.24	FENCEGRD	2.20E-04	2.16E-04	2.11E-04	2.06E-04	1.25E-05	1.14E-04	4.94E-06	4.87E-06	4.82E-06	4.76E-06
168055.930929943908	168055.93	3908470.53	FENCEGRD	2.24E-04	2.19E-04	2.15E-04	2.10E-04	1.27E-05	1.18E-04	5.06E-06	4.99E-06	4.94E-06	4.88E-06
168080.145569714390	168080.15	3908472.82	FENCEGRD	2.28E-04	2.24E-04	2.19E-04	2.15E-04	1.30E-05	1.22E-04	5.19E-06	5.13E-06	5.07E-06	5.02E-06
168104.360209489390	168104.36	3908475.11	FENCEGRD	2.32E-04	2.28E-04	2.23E-04	2.19E-04	1.34E-05	1.27E-04	5.35E-06	5.29E-06	5.23E-06	5.17E-06
168132.673469126390	168132.67	3908501.37	FENCEGRD	2.57E-04	2.53E-04	2.48E-04	2.44E-04	1.48E-05	1.44E-04	6.02E-06	5.95E-06	5.88E-06	5.82E-06
168136.772088993908	168136.77	3908525.35	FENCEGRD	2.75E-04	2.72E-04	2.67E-04	2.62E-04	1.58E-05	1.52E-04	6.46E-06	6.39E-06	6.32E-06	6.26E-06
168140.870708853390	168140.87	3908549.32	FENCEGRD	2.92E-04	2.90E-04	2.86E-04	2.82E-04	1.68E-05	1.57E-04	6.88E-06	6.83E-06	6.77E-06	6.70E-06
168144.969328717390	168144.97	3908573.30	FENCEGRD	3.10E-04	3.07E-04	3.03E-04	2.98E-04	1.76E-05	1.63E-04	7.24E-06	7.18E-06	7.11E-06	7.04E-06
168149.067948583908	168149.07	3908597.27	FENCEGRD	3.26E-04	3.24E-04	3.22E-04	3.20E-04	1.89E-05	1.63E-04	7.61E-06	7.60E-06	7.58E-06	7.54E-06
168153.166568443390	168153.17	3908621.24	FENCEGRD	3.39E-04	3.38E-04	3.38E-04	3.37E-04	1.99E-05	1.59E-04	7.72E-06	7.72E-06	7.70E-06	7.69E-06
168157.265188307390	168157.27	3908645.22	FENCEGRD	3.51E-04	3.51E-04	3.52E-04	3.52E-04	2.06E-05	1.55E-04	7.92E-06	7.92E-06	7.91E-06	7.91E-06
168161.363808171390	168161.36	3908669.19	FENCEGRD	3.61E-04	3.63E-04	3.66E-04	3.67E-04	2.15E-05	1.51E-04	8.17E-06	8.18E-06	8.19E-06	8.20E-06
168165.462428034390	168165.46	3908693.17	FENCEGRD	3.65E-04	3.69E-04	3.73E-04	3.76E-04	2.20E-05	1.42E-04	8.23E-06	8.26E-06	8.28E-06	8.30E-06
168169.561047897390	168169.56	3908717.14	FENCEGRD	3.64E-04	3.69E-04	3.75E-04	3.79E-04	2.23E-05	1.32E-04	8.19E-06	8.24E-06	8.28E-06	8.32E-06
168173.659667761390	168173.66	3908741.12	FENCEGRD	3.59E-04	3.65E-04	3.72E-04	3.78E-04	2.26E-05	1.22E-04	8.10E-06	8.15E-06	8.21E-06	8.26E-06
168177.758287624390	168177.76	3908765.09	FENCEGRD	3.54E-04	3.62E-04	3.71E-04	3.78E-04	2.32E-05	1.13E-04	8.05E-06	8.12E-06	8.19E-06	8.25E-06
168181.856907488390	168181.86	3908789.07	FENCEGRD	3.49E-04	3.58E-04	3.68E-04	3.76E-04	2.37E-05	1.06E-04	7.99E-06	8.07E-06	8.15E-06	8.23E-06
168185.955527351390	168185.96	3908813.04	FENCEGRD	3.36E-04	3.46E-04	3.57E-04	3.66E-04	2.37E-05	9.67E-05	7.76E-06	7.85E-06	7.95E-06	8.03E-06
168190.054147215390	168190.05	3908837.02	FENCEGRD	3.16E-04	3.27E-04	3.39E-04	3.49E-04	2.35E-05	8.77E-05	7.42E-06	7.52E-06	7.62E-06	7.72E-06
168194.152767078390	168194.15	3908860.99	FENCEGRD	2.93E-04	3.04E-04	3.17E-04	3.28E-04	2.31E-05	7.93E-05	7.02E-06	7.13E-06	7.24E-06	7.34E-06
168198.251386942390	168198.25	3908884.97	FENCEGRD	2.68E-04	2.79E-04	2.93E-04	3.04E-04	2.26E-05	7.17E-05	6.58E-06	6.69E-06	6.81E-06	6.92E-06
168202.350006805390	168202.35	3908908.94	FENCEGRD	2.36E-04	2.47E-04	2.59E-04	2.70E-04	2.16E-05	6.38E-05	5.98E-06	6.09E-06	6.20E-06	6.31E-06
168206.448626668390	168206.45	3908932.92	FENCEGRD	2.07E-04	2.16E-04	2.27E-04	2.38E-04	2.05E-05	5.71E-05	5.38E-06	5.48E-06	5.59E-06	5.69E-06
168210.547246532390	168210.55	3908956.89	FENCEGRD	1.83E-04	1.91E-04	2.01E-04	2.10E-04	1.94E-05	5.14E-05	4.83E-06	4.92E-06	5.01E-06	5.11E-06
168214.645866395390	168214.65	3908980.87	FENCEGRD	1.65E-04	1.72E-04	1.80E-04	1.87E-04	1.82E-05	4.65E-05	4.34E-06	4.42E-06	4.50E-06	4.58E-06
168218.744486259390	168218.74	3909004.84	FENCEGRD	1.48E-04	1.54E-04	1.61E-04	1.67E-04	1.68E-05	4.21E-05	3.91E-06	3.97E-06	4.04E-06	4.10E-06
168222.843106122390	168222.84	3909028.82	FENCEGRD	1.32E-04	1.37E-04	1.43E-04	1.49E-04	1.53E-05	3.84E-05	3.53E-06	3.59E-06	3.64E-06	3.70E-06
168226.941725986390	168226.94	3909052.79	FENCEGRD	1.16E-04	1.21E-04	1.27E-04	1.32E-04	1.39E-05	3.51E-05	3.21E-06	3.26E-06	3.31E-06	3.36E-06
167523.208854905390	167523.21	3908420.18	FENCEGRD	4.94E-05	4.86E-05	4.77E-05	4.71E-05	3.12E-06	1.22E-05	9.44E-07	9.35E-07	9.23E-07	9.13E-07
167502.310854905390	167502.31	3908433.26	FENCEGRD	4.81E-05	4.73E-05	4.66E-05	4.61E-05	3.09E-06	1.15E-05	9.05E-07	8.96E-07	8.84E-07	8.74E-07
167481.412854905390	167481.41	3908446.35	FENCEGRD	4.71E-05	4.65E-05	4.60E-05	4.54E-05	2.93E-06	1.09E-05	8.66E-07	8.58E-07	8.47E-07	8.37E-07
167460.514854905390	167460.51	3908459.43	FENCEGRD	4.66E-05	4.54E-05	4.39E-05	4.24E-05	2.72E-06	1.03E-05	8.05E-07	7.92E-07	7.76E-07	7.61E-07
167439.616854905390	167439.62	3908472.51	FENCEGRD	4.39E-05	4.24E-05	4.08E-05	3.95E-05	2.51E-06	9.77E-06	7.25E-07	7.11E-07	6.97E-07	6.84E-07
167418.718854905390	167418.72	3908485.60	FENCEGRD	4.09E-05	3.96E-05	3.81E-05	3.69E-05	2.30E-06	9.07E-06	6.53E-07	6.41E-07	6.29E-07	6.17E-07
167494.357265661390	167494.36	3908337.71	FENCEGRD	3.21E-05	3.15E-05	3.09E-05	3.03E-05	2.27E-06	9.27E-06	6.92E-07	6.84E-07	6.74E-07	6.65E-07
167518.571905435390	167518.57	3908340.00	FENCEGRD	3.58E-05	3.51E-05	3.44E-05	3.39E-05	2.43E-06	1.03E-05	7.59E-07	7.50E-07	7.41E-07	7.32E-07
167542.786545209390	167542.79	3908342.29	FENCEGRD	3.95E-05	3.89E-05	3.82E-05	3.76E-05	2.61E-06	1.15E-05	8.25E-07	8.17E-07	8.08E-07	8.00E-07
167567.001184984390	167567.00	3908344.57	FENCEGRD	4.30E-05	4.24E-05	4.17E-05	4.12E-05	2.81E-06	1.27E-05	8.92E-07	8.84E-07	8.75E-07	8.66E-07
167591.215824758390	167591.22	3908346.86	FENCEGRD	4.63E-05	4.57E-05	4.50E-05	4.46E-05	3.04E-06	1.41E-05	9.61E-07	9.53E-07	9.43E-07	9.34E-07
167615.430464532390	167615.43	3908349.15	FENCEGRD	4.97E-05	4.89E-05	4.82E-05	4.77E-05	3.29E-06	1.56E-05	1.04E-06	1.03E-06	1.02E-06	1.01E-06
167639.645104307390	167639.65	3908351.44	FENCEGRD	5.33E-05	5.24E-05	5.15E-05	5.09E-05	3.57E-06	1.72E-05	1.13E-06	1.11E-06	1.10E-06	1.09E-06
167663.859744081390	167663.86	3908353.73	FENCEGRD	5.80E-05	5.68E-05	5.57E-05	5.48E-05	3.91E-06	1.92E-05	1.24E-06	1.22E-06	1.21E-06	1.19E-06
167688.074383855390	167688.07	3908356.02	FENCEGRD	6.40E-05	6.26E-05	6.11E-05	6.00E-05	4.31E-06	2.15E-05	1.38E-06	1.36E-06	1.34E-06	1.32E-06
167712.289023633908	167712.29	3908358.31	FENCEGRD	7.15E-05	6.97E-05	6.79E-05	6.66E-05	4.78E-06	2.44E-05	1.55E-06	1.52E-06	1.50E-06	1.48E-06
167736.503663404390	167736.50	3908360.60	FENCEGRD	8.03E-05	7.82E-05	7.61E-05	7.45E-05	5.31E-06	2.79E-05	1.74E-06	1.72E-06	1.69E-06	1.67E-06
167760.718303178390	167760.72	3908362.88	FENCEGRD	9.06E-05	8.83E-05	8.59E-05	8.41E-05	5.96E-06	3.23E-05	1.98E-06	1.96E-06	1.92E-06	1.90E-06
167784.932942953390	167784.93	3908365.17	FENCEGRD	1.01E-04	9.82E-05	9.57E-05	9.37E-05	6.60E-06	3.71E-05	2.22E-06	2.19E-06	2.16E-06	2.13E-06
167809.147582727390	167809.15	3908367.46	FENCEGRD	1.09E-04	1.07E-04	1.04E-04	1.02E-04	7.10E-06	4.17E-05	2.43E-06	2.40E-06	2.36E-06	2.33E-06
167833.362222501390	167833.36	3908369.75	FENCEGRD	1.18E-04	1.15E-04	1.13E-04	1.10E-04	7.61E-06	4.67E-05	2.64E-06	2.61E-06	2.57E-06	2.54E-06
167857.576862275390	167857.58	3908372.04	FENCEGRD	1.28E-04	1.25E-04	1.22E-04	1.19E-04	8.19E-06	5.24E-05	2.87E-06	2.84E-06	2.80E-06	2.77E-06
167881.791502053908	167881.79	3908374.33	FENCEGRD	1.38E-04	1.35E-04	1.31E-04	1.29E-04	8.73E-06	5.86E-05	3.11E-06	3.08E-06	3.05E-06	3.01E-06
167906.006141824390	167906.01	3908376.62	FENCEGRD	1.47E-04	1.44E-04	1.41E-04	1.38E-04	9.25E-06	6.50E-05	3.36E-06	3.32E-06	3.29E-06	3.26E-06
167930.220781598390	167930.22	3908378.91	FENCEGRD	1.55E-04	1.53E-04	1.50E-04	1.47E-04	9.71E-06	7.11E-05	3.58E-06	3.55E-06	3.52E-06	3.49E-06
167954.435421373390	167954.44	3908381.19	FENCEGRD	1.65E-04	1.62E-04	1.58E-04	1.55E-04	1.00E-05	7.84E-05	3.84E-06	3.80E-06	3.76E-06	3.71E-06
167978.650061147390	167978.65	3908383.48	FENCEGRD	1.72E-04	1.68E-04	1.63E-04	1.60E-04	1.03E-05	8.52E-05	3.98E-06	3.92E-06	3.87E-06	3.82E-06
168002.864700921390	168002.86	3908385.77	FENCEGRD	1.74E-04	1.71E-04	1.66E-04	1.63E-04	1.04E-05	8.79E-05	4.03E-06	3.98E-06	3.93E-06	3.88E-06
168027.079340696390	168027.08	3908388.06	FENCEGRD	1.76E-04	1.72E-04	1.68E-04	1.65E-04	1.05E-05	8.93E-05	4.07E-06	4.02E-06	3.97E-06	3.93E-06
168051.293980473908	168051.29	3908390.35	FENCEGRD	1.79E-04	1.76E-04	1.72E-04	1.69E-04	1.07E-05	9.25E-05	4.17E-06	4.12E-06	4.08E-06	4.03E-06
168075.508620244390	168075.51	3908392.64	FENCEGRD	1.83E-04	1.79E-04	1.76E-04	1.72E-04	1.10E-05	9.59E-05	4.29E-06	4.24E-06	4.19E-06	4.15E-06
168099.723260019390	168099.72	3908394.93	FENCEGRD	1.87E-04	1.83E-04	1.80E-04	1.77E-04	1.13E-05	9.98E-05	4.42E-06	4.37E-06	4.32E-06	4.28E-06
168123.937899793390	168123.94	3908397.22	FENCEGRD	1.93E-04	1.89E-04	1.86E-04	1.82E-04	1.17E-05	1.06E-04	4.62E-06	4.56E-06	4.52E-06	4.47E-06
168148.152539567390	168148.15	3908399.50	FENCEGRD	1.98E-04	1.94E-04	1.91E-04	1.88E-04	1.22E-05	1.11E-04	4.80E-06	4.74E-06	4.70E-06	4.65E-06
168172.367179342390	168172.37	3908401.79	FENCEGRD	2.03E-04	1.99E-04	1.96E-04	1.93E-04	1.26E-05	1.16E-04	4.99E-06	4.93E-06	4.88E-06	4.84E-06

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168200.680438979390	168200.68	3908428.06	FENCEGRD	2.20E-04	2.17E-04	2.13E-04	2.10E-04	1.37E-05	1.27E-04	5.47E-06	5.42E-06	5.36E-06	5.31E-06
168204.779058843390	168204.78	3908452.03	FENCEGRD	2.33E-04	2.30E-04	2.27E-04	2.24E-04	1.44E-05	1.33E-04	5.81E-06	5.75E-06	5.70E-06	5.64E-06
168208.877678706390	168208.88	3908476.01	FENCEGRD	2.46E-04	2.44E-04	2.41E-04	2.38E-04	1.52E-05	1.38E-04	6.14E-06	6.10E-06	6.04E-06	5.99E-06
168212.976298573908	168212.98	3908499.98	FENCEGRD	2.59E-04	2.58E-04	2.55E-04	2.53E-04	1.62E-05	1.41E-04	6.44E-06	6.43E-06	6.40E-06	6.36E-06
168217.074918433390	168217.07	3908523.96	FENCEGRD	2.72E-04	2.70E-04	2.69E-04	2.67E-04	1.72E-05	1.42E-04	6.61E-06	6.60E-06	6.58E-06	6.57E-06
168221.173538297390	168221.17	3908547.93	FENCEGRD	2.82E-04	2.82E-04	2.81E-04	2.80E-04	1.76E-05	1.41E-04	6.75E-06	6.75E-06	6.73E-06	6.72E-06
168225.272158163908	168225.27	3908571.90	FENCEGRD	2.93E-04	2.93E-04	2.93E-04	2.93E-04	1.83E-05	1.40E-04	6.97E-06	6.97E-06	6.96E-06	6.95E-06
168229.370778023390	168229.37	3908595.88	FENCEGRD	3.03E-04	3.04E-04	3.05E-04	3.05E-04	1.91E-05	1.39E-04	7.22E-06	7.23E-06	7.24E-06	7.24E-06
168233.469397887390	168233.47	3908619.85	FENCEGRD	3.11E-04	3.13E-04	3.15E-04	3.16E-04	2.00E-05	1.37E-04	7.44E-06	7.46E-06	7.48E-06	7.49E-06
168237.568017753908	168237.57	3908643.83	FENCEGRD	3.16E-04	3.19E-04	3.22E-04	3.24E-04	2.07E-05	1.33E-04	7.59E-06	7.63E-06	7.65E-06	7.68E-06
168241.666637614390	168241.67	3908667.80	FENCEGRD	3.19E-04	3.23E-04	3.27E-04	3.30E-04	2.13E-05	1.27E-04	7.66E-06	7.71E-06	7.75E-06	7.79E-06
168245.765257477390	168245.77	3908691.78	FENCEGRD	3.19E-04	3.24E-04	3.29E-04	3.33E-04	2.18E-05	1.21E-04	7.67E-06	7.73E-06	7.78E-06	7.83E-06
168249.863877341390	168249.86	3908715.75	FENCEGRD	3.16E-04	3.21E-04	3.28E-04	3.33E-04	2.20E-05	1.13E-04	7.59E-06	7.65E-06	7.72E-06	7.78E-06
168253.962497204390	168253.96	3908739.73	FENCEGRD	3.06E-04	3.13E-04	3.20E-04	3.26E-04	2.19E-05	1.03E-04	7.35E-06	7.42E-06	7.49E-06	7.55E-06
168258.061117067390	168258.06	3908763.70	FENCEGRD	2.89E-04	2.96E-04	3.04E-04	3.11E-04	2.12E-05	9.27E-05	6.95E-06	7.02E-06	7.09E-06	7.16E-06
168262.159736931390	168262.16	3908787.68	FENCEGRD	2.72E-04	2.80E-04	2.89E-04	2.97E-04	2.08E-05	8.46E-05	6.65E-06	6.72E-06	6.80E-06	6.88E-06
168266.258356794390	168266.26	3908811.65	FENCEGRD	2.55E-04	2.63E-04	2.73E-04	2.81E-04	2.04E-05	7.72E-05	6.33E-06	6.41E-06	6.50E-06	6.58E-06
168270.356976658390	168270.36	3908835.63	FENCEGRD	2.33E-04	2.42E-04	2.51E-04	2.60E-04	1.98E-05	7.00E-05	5.95E-06	6.03E-06	6.12E-06	6.21E-06
168274.455596521390	168274.46	3908859.60	FENCEGRD	2.10E-04	2.19E-04	2.28E-04	2.37E-04	1.91E-05	6.33E-05	5.52E-06	5.61E-06	5.70E-06	5.79E-06
168278.554216385390	168278.55	3908883.58	FENCEGRD	1.91E-04	1.99E-04	2.08E-04	2.17E-04	1.85E-05	5.75E-05	5.11E-06	5.20E-06	5.29E-06	5.38E-06
168282.652836248390	168282.65	3908907.55	FENCEGRD	1.72E-04	1.80E-04	1.88E-04	1.96E-04	1.78E-05	5.22E-05	4.68E-06	4.77E-06	4.85E-06	4.93E-06
168286.751456111390	168286.75	3908931.53	FENCEGRD	1.54E-04	1.60E-04	1.67E-04	1.74E-04	1.68E-05	4.73E-05	4.24E-06	4.31E-06	4.39E-06	4.46E-06
168290.850075975390	168290.85	3908955.50	FENCEGRD	1.38E-04	1.43E-04	1.49E-04	1.55E-04	1.56E-05	4.29E-05	3.82E-06	3.88E-06	3.95E-06	4.01E-06
168294.948695838390	168294.95	3908979.48	FENCEGRD	1.25E-04	1.29E-04	1.34E-04	1.39E-04	1.45E-05	3.91E-05	3.47E-06	3.52E-06	3.57E-06	3.63E-06
168299.047315702390	168299.05	3909003.45	FENCEGRD	1.12E-04	1.16E-04	1.20E-04	1.24E-04	1.32E-05	3.56E-05	3.15E-06	3.20E-06	3.24E-06	3.29E-06
168303.145935565390	168303.15	3909027.42	FENCEGRD	9.98E-05	1.04E-04	1.08E-04	1.12E-04	1.20E-05	3.27E-05	2.90E-06	2.94E-06	2.98E-06	3.02E-06
168307.244555429390	168307.24	3909051.40	FENCEGRD	8.88E-05	9.23E-05	9.63E-05	1.00E-04	1.10E-05	3.02E-05	2.67E-06	2.71E-06	2.75E-06	2.78E-06
168311.343175292390	168311.34	3909075.37	FENCEGRD	7.91E-05	8.21E-05	8.57E-05	8.91E-05	1.01E-05	2.80E-05	2.45E-06	2.49E-06	2.52E-06	2.56E-06
168315.441795156390	168315.44	3909099.35	FENCEGRD	7.09E-05	7.35E-05	7.66E-05	7.94E-05	9.32E-06	2.60E-05	2.23E-06	2.27E-06	2.30E-06	2.33E-06
167470.142625886390	167470.14	3908335.42	FENCEGRD	2.91E-05	2.86E-05	2.80E-05	2.76E-05	2.13E-06	8.39E-06	6.30E-07	6.22E-07	6.13E-07	6.05E-07
167449.244625886390	167449.24	3908348.50	FENCEGRD	2.85E-05	2.80E-05	2.75E-05	2.71E-05	2.08E-06	7.87E-06	5.95E-07	5.88E-07	5.79E-07	5.72E-07
167428.346625886390	167428.35	3908361.59	FENCEGRD	2.77E-05	2.73E-05	2.69E-05	2.65E-05	2.01E-06	7.40E-06	5.60E-07	5.53E-07	5.46E-07	5.40E-07
167407.448625886390	167407.45	3908374.67	FENCEGRD	2.73E-05	2.69E-05	2.65E-05	2.62E-05	1.93E-06	7.05E-06	5.31E-07	5.25E-07	5.19E-07	5.14E-07
167386.550625886390	167386.55	3908387.76	FENCEGRD	2.68E-05	2.64E-05	2.61E-05	2.58E-05	1.85E-06	6.76E-06	5.05E-07	5.01E-07	4.95E-07	4.90E-07
167365.652625886390	167365.65	3908400.84	FENCEGRD	2.57E-05	2.54E-05	2.51E-05	2.48E-05	1.75E-06	6.49E-06	4.76E-07	4.72E-07	4.66E-07	4.62E-07
167441.291036642390	167441.29	3908252.95	FENCEGRD	2.12E-05	2.08E-05	2.05E-05	2.03E-05	1.74E-06	7.02E-06	5.11E-07	5.05E-07	4.98E-07	4.91E-07
167465.505676416390	167465.51	3908255.24	FENCEGRD	2.38E-05	2.33E-05	2.29E-05	2.26E-05	1.87E-06	7.76E-06	5.64E-07	5.57E-07	5.49E-07	5.42E-07
167489.720316193908	167489.72	3908257.53	FENCEGRD	2.68E-05	2.63E-05	2.58E-05	2.54E-05	2.00E-06	8.59E-06	6.21E-07	6.14E-07	6.06E-07	5.98E-07
167513.934955965390	167513.93	3908259.82	FENCEGRD	3.03E-05	2.98E-05	2.93E-05	2.89E-05	2.16E-06	9.54E-06	6.80E-07	6.73E-07	6.65E-07	6.58E-07
167538.149595739390	167538.15	3908262.11	FENCEGRD	3.41E-05	3.37E-05	3.32E-05	3.28E-05	2.34E-06	1.06E-05	7.44E-07	7.38E-07	7.30E-07	7.23E-07
167562.364235513390	167562.36	3908264.39	FENCEGRD	3.79E-05	3.74E-05	3.70E-05	3.66E-05	2.55E-06	1.19E-05	8.12E-07	8.06E-07	7.98E-07	7.92E-07
167586.578875288390	167586.58	3908266.68	FENCEGRD	4.14E-05	4.09E-05	4.04E-05	4.01E-05	2.78E-06	1.32E-05	8.82E-07	8.76E-07	8.68E-07	8.61E-07
167610.793515062390	167610.79	3908268.97	FENCEGRD	4.47E-05	4.42E-05	4.37E-05	4.33E-05	3.03E-06	1.46E-05	9.58E-07	9.50E-07	9.41E-07	9.33E-07
167635.008154836390	167635.01	3908271.26	FENCEGRD	4.82E-05	4.75E-05	4.69E-05	4.65E-05	3.30E-06	1.61E-05	1.04E-06	1.03E-06	1.02E-06	1.01E-06
167659.222794611390	167659.22	3908273.55	FENCEGRD	5.15E-05	5.06E-05	4.99E-05	4.93E-05	3.56E-06	1.77E-05	1.13E-06	1.12E-06	1.10E-06	1.09E-06
167683.437434385390	167683.44	3908275.84	FENCEGRD	5.56E-05	5.45E-05	5.36E-05	5.28E-05	3.86E-06	1.95E-05	1.23E-06	1.22E-06	1.20E-06	1.19E-06
167707.652074159390	167707.65	3908278.13	FENCEGRD	6.04E-05	5.92E-05	5.79E-05	5.69E-05	4.20E-06	2.15E-05	1.35E-06	1.33E-06	1.32E-06	1.30E-06
167731.866713934390	167731.87	3908280.41	FENCEGRD	6.59E-05	6.45E-05	6.30E-05	6.18E-05	4.57E-06	2.39E-05	1.49E-06	1.47E-06	1.45E-06	1.43E-06
167756.081353708390	167756.08	3908282.70	FENCEGRD	7.22E-05	7.05E-05	6.88E-05	6.74E-05	4.97E-06	2.67E-05	1.64E-06	1.62E-06	1.59E-06	1.57E-06
167780.295993482390	167780.30	3908284.99	FENCEGRD	7.93E-05	7.74E-05	7.55E-05	7.41E-05	5.42E-06	3.00E-05	1.81E-06	1.79E-06	1.76E-06	1.74E-06
167804.510633257390	167804.51	3908287.28	FENCEGRD	8.67E-05	8.47E-05	8.27E-05	8.11E-05	5.91E-06	3.37E-05	1.99E-06	1.97E-06	1.94E-06	1.92E-06
167828.725273031390	167828.73	3908289.57	FENCEGRD	9.40E-05	9.19E-05	8.97E-05	8.80E-05	6.36E-06	3.77E-05	2.17E-06	2.15E-06	2.12E-06	2.09E-06
167852.939912805390	167852.94	3908291.86	FENCEGRD	1.01E-04	9.89E-05	9.66E-05	9.47E-05	6.80E-06	4.18E-05	2.35E-06	2.32E-06	2.29E-06	2.27E-06
167877.154552583908	167877.15	3908294.15	FENCEGRD	1.08E-04	1.06E-04	1.04E-04	1.02E-04	7.25E-06	4.62E-05	2.53E-06	2.50E-06	2.47E-06	2.45E-06
167901.369192354390	167901.37	3908296.44	FENCEGRD	1.16E-04	1.13E-04	1.11E-04	1.09E-04	7.69E-06	5.07E-05	2.71E-06	2.69E-06	2.65E-06	2.63E-06
167925.583832128390	167925.58	3908298.72	FENCEGRD	1.23E-04	1.21E-04	1.18E-04	1.16E-04	8.16E-06	5.56E-05	2.90E-06	2.88E-06	2.84E-06	2.82E-06
167949.798471903390	167949.80	3908301.01	FENCEGRD	1.32E-04	1.30E-04	1.28E-04	1.25E-04	8.62E-06	6.25E-05	3.19E-06	3.17E-06	3.14E-06	3.11E-06
167974.013111677390	167974.01	3908303.30	FENCEGRD	1.38E-04	1.35E-04	1.31E-04	1.28E-04	8.68E-06	6.84E-05	3.30E-06	3.25E-06	3.20E-06	3.16E-06
167998.227751451390	167998.23	3908305.59	FENCEGRD	1.41E-04	1.38E-04	1.34E-04	1.31E-04	8.81E-06	7.01E-05	3.35E-06	3.31E-06	3.26E-06	3.22E-06
168022.442391225390	168022.44	3908307.88	FENCEGRD	1.44E-04	1.41E-04	1.37E-04	1.34E-04	8.99E-06	7.23E-05	3.43E-06	3.38E-06	3.34E-06	3.30E-06
168046.657031390831	168046.66	3908310.17	FENCEGRD	1.47E-04	1.45E-04	1.41E-04	1.38E-04	9.27E-06	7.55E-05	3.54E-06	3.50E-06	3.46E-06	3.42E-06
168070.871670774390	168070.87	3908312.46	FENCEGRD	1.51E-04	1.49E-04	1.46E-04	1.43E-04	9.56E-06	7.89E-05	3.66E-06	3.62E-06	3.58E-06	3.55E-06
168095.086310548390	168095.09	3908314.75	FENCEGRD	1.55E-04	1.52E-04	1.49E-04	1.47E-04	9.83E-06	8.20E-05	3.78E-06	3.74E-06	3.70E-06	3.66E-06
168119.300950323390	168119.30	3908317.03	FENCEGRD	1.58E-04	1.56E-04	1.53E-04	1.50E-04	1.01E-05	8.52E-05	3.89E-06	3.85E-06	3.81E-06	3.78E-06
168143.515590097390	168143.52	3908319.32	FENCEGRD	1.62E-04	1.60E-04	1.57E-04	1.54E-04	1.04E-05	8.91E-05	4.03E-06	3.98E-06	3.95E-06	3.91E-06
168167.730229871390	168167.73	3908321.61	FENCEGRD	1.66E-04	1.63E-04	1.60E-04	1.58E-04	1.07E-05	9.26E-05	4.15E-06	4.11E-06	4.07E-06	4.03E-06
168191.944869646390	168191.94	3908323.90	FENCEGRD	1.68E-04	1.66E-04	1.63E-04	1.60E-04	1.09E-05	9.54E-05	4.25E-06	4.21E-06	4.17E-06	4.13E-06
168216.159509423908	168216.16	3908326.19	FENCEGRD	1.72E-04	1.70E-04	1.67E-04	1.64E-04	1.12E-05	9.92E-05	4.39E-06	4.35E-06	4.31E-06	4.27E-06
168240.374149194390	168240.37	3908328.48	FENCEGRD	1.75E-04	1.73E-04	1.70E-04	1.67E-04	1.15E-05	1.02E-04	4.51E-06	4.47E-06	4.43E-06	4.39E-06
168268.687408832390	168268.69	3908354.74	FENCEGRD	1.89E-04	1.87E-04	1.84E-04	1.81E-04	1.25E-05	1.12E-04	4.94E-06	4.89E-06	4.85E-06	4.81E-06
168272.786028696390	168272.79	3908378.72	FENCEGRD	2.00E-04	1.98E-04	1.95E-04	1.93E-04	1.32E-05	1.18E-04	5.24E-06	5.19E-06	5.14E-06	5.10E-06
168276.884648559390	168276.88	3908402.69	FENCEGRD	2.11E-04	2.09E-04	2.07E-04	2.04E-04	1.40E-05	1.22E-04	5.53E-06	5.50E-06	5.46E-06	5.42E-06
168280.983268422390	168280.98	3908426.67	FENCEGRD	2.21E-04	2.20E-04	2.18E-04	2.16E-04	1.47E-05	1.25E-04	5.77E-06	5.76E-06	5.74E-06	5.71E-06
168285.081888286390	168285.08	3908450.64	FENCEGRD	2.31E-04	2.30E-04	2.28E-04	2.26E-04	1.52E-05	1.30E-04	6.05E-06	6.02E-06	5.98E-06	5.94E-06
168289.180508149390	168289.18	3908474.62	FENCEGRD	2.42E-04	2.41E-04	2.40E-04	2.38E-04	1.62E-05	1.30E-04	6.24E-06	6.24E-06	6.23E-06	6.23E-06
168293.279128013390	168293.28	3908498.59	FENCEGRD	2.51E-04	2.50E-04	2.50E-04	2.49E-04	1.69E-05	1.29E-04	6.37E-06	6.37E-06	6.37E-06	6.36E-06
168297.377747876390	168297.38	3908522.56	FENCEGRD	2.58E-04	2.58E-04	2.59E-04	2.58E-04	1.73E-05	1.28E-04	6.49E-06	6.50E-06	6.50E-06	6.50E-06
168301.476367743908	168301.48	3908546.54	FENCEGRD	2.64E-04	2.65E-04	2.66E-04	2.67E-04	1.78E-05	1.26E-04	6.61E-06	6.62E-06	6.63E-06	6.64E-06
168305.574987603390	168305.57	3908570.51	FENCEGRD	2.70E-04	2.71E-04	2.73E-04	2.75E-04	1.84E-05	1.24E-04	6.76E-06	6.78E-06	6.80E-06	6.82E-06
168309.673607466390	168309.67	3908594.49	FENCEGRD	2.73E-04	2.76E-04	2.79E-04	2.80E-04	1.90E-05	1.21E-04	6.86E-06	6.89E-06	6.92E-06	6.94E-06
168313.772227333908	168313.77	3908618.46	FENCEGRD	2.75E-04	2.78E-04	2.82E-04	2.84E-04	1.94E-05	1.17E-04	6.89E-06	6.93E-06	6.97E-06	7.01E-06
168317.870847193390	168317.87	3908642.44	FENCEGRD	2.74E-04	2.77E-04	2.82E-04	2.85E-04	1.96E-05	1.11E-04	6.84E-06	6.89E-06	6.93E-06	6.98E-06
168321.969467057390	168321.97	3908666.41	FENCEGRD	2.68E-04	2.73E-04	2.78E-04	2.82E-04	1.96E-05	1.03E-04	6.69E-06	6.74E-06	6.79E-06	6.84E-06
168326.068086923908	168326.07	3908690.39	FENCEGRD	2.59E-04	2.64E-04	2.70E-04	2.75E-04	1.93E-05	9.48E-05	6.45E-06	6.51E-06	6.56E-06	6.61E-06

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168330.166706784390	168330.17	3908714.36	FENCEGRD	2.50E-04	2.56E-04	2.62E-04	2.67E-04	1.91E-05	8.78E-05	6.25E-06	6.31E-06	6.37E-06	6.43E-06
168334.265326647390	168334.27	3908738.34	FENCEGRD	2.37E-04	2.43E-04	2.49E-04	2.55E-04	1.86E-05	8.05E-05	5.99E-06	6.05E-06	6.11E-06	6.17E-06
168338.363946511390	168338.36	3908762.31	FENCEGRD	2.15E-04	2.22E-04	2.29E-04	2.35E-04	1.78E-05	7.30E-05	5.63E-06	5.69E-06	5.75E-06	5.81E-06
168342.462566374390	168342.46	3908786.29	FENCEGRD	1.95E-04	2.02E-04	2.09E-04	2.16E-04	1.72E-05	6.66E-05	5.30E-06	5.37E-06	5.44E-06	5.50E-06
168346.561186237390	168346.56	3908810.26	FENCEGRD	1.80E-04	1.87E-04	1.94E-04	2.01E-04	1.68E-05	6.11E-05	5.01E-06	5.08E-06	5.15E-06	5.22E-06
168350.659806101390	168350.66	3908834.24	FENCEGRD	1.66E-04	1.72E-04	1.79E-04	1.86E-04	1.64E-05	5.61E-05	4.70E-06	4.77E-06	4.85E-06	4.92E-06
168354.758425964390	168354.76	3908858.21	FENCEGRD	1.52E-04	1.58E-04	1.65E-04	1.71E-04	1.59E-05	5.14E-05	4.37E-06	4.44E-06	4.51E-06	4.58E-06
168358.857045828390	168358.86	3908882.19	FENCEGRD	1.39E-04	1.44E-04	1.50E-04	1.56E-04	1.52E-05	4.71E-05	4.03E-06	4.10E-06	4.16E-06	4.23E-06
168362.955665691390	168362.96	3908906.16	FENCEGRD	1.28E-04	1.33E-04	1.39E-04	1.44E-04	1.46E-05	4.34E-05	3.71E-06	3.78E-06	3.84E-06	3.90E-06
168367.054285555390	168367.05	3908930.14	FENCEGRD	1.18E-04	1.22E-04	1.27E-04	1.32E-04	1.37E-05	3.98E-05	3.40E-06	3.46E-06	3.51E-06	3.56E-06
168371.152905418390	168371.15	3908954.11	FENCEGRD	1.08E-04	1.11E-04	1.15E-04	1.19E-04	1.27E-05	3.63E-05	3.10E-06	3.15E-06	3.19E-06	3.24E-06
168375.251525281390	168375.25	3908978.08	FENCEGRD	9.63E-05	9.94E-05	1.03E-04	1.06E-04	1.16E-05	3.31E-05	2.83E-06	2.87E-06	2.91E-06	2.95E-06
168379.350145145390	168379.35	3909002.06	FENCEGRD	8.62E-05	8.91E-05	9.25E-05	9.56E-05	1.06E-05	3.04E-05	2.61E-06	2.64E-06	2.68E-06	2.71E-06
168383.448765008390	168383.45	3909026.03	FENCEGRD	7.66E-05	7.93E-05	8.26E-05	8.55E-05	9.66E-06	2.80E-05	2.41E-06	2.45E-06	2.48E-06	2.51E-06
168387.547384872390	168387.55	3909050.01	FENCEGRD	6.77E-05	7.02E-05	7.32E-05	7.59E-05	8.87E-06	2.58E-05	2.23E-06	2.26E-06	2.29E-06	2.32E-06
168391.646004735390	168391.65	3909073.98	FENCEGRD	6.03E-05	6.25E-05	6.51E-05	6.75E-05	8.21E-06	2.40E-05	2.05E-06	2.08E-06	2.11E-06	2.14E-06
168395.744624599390	168395.74	3909097.96	FENCEGRD	5.46E-05	5.64E-05	5.86E-05	6.07E-05	7.65E-06	2.23E-05	1.88E-06	1.90E-06	1.93E-06	1.96E-06
168399.843244462390	168399.84	3909121.93	FENCEGRD	4.97E-05	5.13E-05	5.32E-05	5.50E-05	7.15E-06	2.08E-05	1.71E-06	1.73E-06	1.76E-06	1.78E-06
168403.941864325390	168403.94	3909145.91	FENCEGRD	4.51E-05	4.65E-05	4.82E-05	4.98E-05	6.67E-06	1.94E-05	1.55E-06	1.58E-06	1.60E-06	1.62E-06
167417.076396867390	167417.08	3908250.66	FENCEGRD	1.90E-05	1.88E-05	1.86E-05	1.84E-05	1.61E-06	6.38E-06	4.63E-07	4.58E-07	4.52E-07	4.47E-07
167396.178396867390	167396.18	3908263.75	FENCEGRD	1.81E-05	1.79E-05	1.77E-05	1.75E-05	1.52E-06	5.95E-06	4.33E-07	4.29E-07	4.24E-07	4.19E-07
167375.280396867390	167375.28	3908276.83	FENCEGRD	1.74E-05	1.72E-05	1.70E-05	1.69E-05	1.43E-06	5.61E-06	4.09E-07	4.05E-07	4.01E-07	3.97E-07
167354.382396867390	167354.38	3908289.91	FENCEGRD	1.68E-05	1.66E-05	1.64E-05	1.62E-05	1.35E-06	5.33E-06	3.89E-07	3.85E-07	3.81E-07	3.77E-07
167333.484396867390	167333.48	3908303.00	FENCEGRD	1.59E-05	1.57E-05	1.55E-05	1.53E-05	1.28E-06	5.07E-06	3.68E-07	3.64E-07	3.60E-07	3.56E-07
167312.586396867390	167312.59	3908316.08	FENCEGRD	1.49E-05	1.47E-05	1.45E-05	1.43E-05	1.21E-06	4.85E-06	3.45E-07	3.41E-07	3.37E-07	3.33E-07
167640.127983823390	167640.13	3908885.50	FENCEGRD	2.47E-04	2.24E-04	2.00E-04	1.84E-04	1.01E-05	7.64E-05	3.27E-06	3.11E-06	2.96E-06	2.83E-06
167628.894347019390	167628.89	3908906.15	FENCEGRD	2.30E-04	2.07E-04	1.85E-04	1.69E-04	9.93E-06	9.03E-05	3.09E-06	2.94E-06	2.79E-06	2.66E-06
167617.660710655390	167617.66	3908926.80	FENCEGRD	2.08E-04	1.86E-04	1.64E-04	1.50E-04	9.71E-06	1.05E-04	2.90E-06	2.75E-06	2.61E-06	2.49E-06
167618.166975073390	167618.17	3908873.55	FENCEGRD	1.83E-04	1.68E-04	1.53E-04	1.42E-04	8.22E-06	5.37E-05	2.47E-06	2.36E-06	2.27E-06	2.18E-06
167606.933338713908	167606.93	3908894.20	FENCEGRD	1.68E-04	1.54E-04	1.40E-04	1.29E-04	7.98E-06	6.40E-05	2.31E-06	2.22E-06	2.12E-06	2.04E-06
167595.699702346390	167595.70	3908914.85	FENCEGRD	1.48E-04	1.35E-04	1.22E-04	1.13E-04	7.69E-06	7.59E-05	2.14E-06	2.05E-06	1.96E-06	1.88E-06
167584.466065983390	167584.47	3908935.50	FENCEGRD	1.24E-04	1.13E-04	1.02E-04	9.46E-05	7.37E-06	8.78E-05	1.96E-06	1.88E-06	1.79E-06	1.71E-06
167573.232429619390	167573.23	3908956.15	FENCEGRD	9.75E-05	8.94E-05	8.17E-05	7.68E-05	7.00E-06	9.85E-05	1.75E-06	1.67E-06	1.59E-06	1.52E-06
167607.798568173908	167607.80	3908849.28	FENCEGRD	1.54E-04	1.42E-04	1.31E-04	1.23E-04	7.12E-06	3.76E-05	2.10E-06	2.03E-06	1.95E-06	1.88E-06
167584.972330401390	167584.97	3908882.26	FENCEGRD	1.29E-04	1.19E-04	1.09E-04	1.02E-04	6.49E-06	4.80E-05	1.81E-06	1.74E-06	1.67E-06	1.61E-06
167573.738694037390	167573.74	3908902.91	FENCEGRD	1.13E-04	1.04E-04	9.59E-05	9.00E-05	6.24E-06	5.76E-05	1.66E-06	1.60E-06	1.54E-06	1.48E-06
167562.505057674390	167562.51	3908923.56	FENCEGRD	9.41E-05	8.79E-05	8.16E-05	7.75E-05	5.96E-06	6.81E-05	1.50E-06	1.44E-06	1.38E-06	1.33E-06
167551.271421313908	167551.27	3908944.21	FENCEGRD	7.66E-05	7.24E-05	6.83E-05	6.58E-05	5.67E-06	7.86E-05	1.32E-06	1.27E-06	1.22E-06	1.17E-06
167540.037784946390	167540.04	3908964.86	FENCEGRD	6.23E-05	6.02E-05	5.82E-05	5.69E-05	5.35E-06	8.86E-05	1.14E-06	1.09E-06	1.05E-06	1.01E-06
167528.804148583390	167528.80	3908985.51	FENCEGRD	5.34E-05	5.30E-05	5.26E-05	5.25E-05	5.00E-06	9.80E-05	9.59E-07	9.26E-07	8.93E-07	8.65E-07
167517.570512219390	167517.57	3909006.16	FENCEGRD	5.03E-05	5.10E-05	5.17E-05	5.23E-05	4.60E-06	1.07E-04	8.22E-07	8.02E-07	7.81E-07	7.63E-07
167506.336875855390	167506.34	3909026.81	FENCEGRD	5.09E-05	5.22E-05	5.34E-05	5.43E-05	4.16E-06	1.14E-04	7.53E-07	7.41E-07	7.27E-07	7.16E-07
167495.103239492390	167495.10	3909047.46	FENCEGRD	5.38E-05	5.54E-05	5.70E-05	5.80E-05	3.68E-06	1.21E-04	7.56E-07	7.46E-07	7.35E-07	7.26E-07
167565.325626728390	167565.33	3908823.85	FENCEGRD	1.01E-04	9.46E-05	8.82E-05	8.34E-05	5.07E-06	2.39E-05	1.42E-06	1.38E-06	1.34E-06	1.30E-06
167541.050313783390	167541.05	3908858.36	FENCEGRD	8.25E-05	7.79E-05	7.30E-05	6.95E-05	4.60E-06	3.02E-05	1.17E-06	1.14E-06	1.10E-06	1.06E-06
167529.816677423908	167529.82	3908879.01	FENCEGRD	7.42E-05	7.05E-05	6.66E-05	6.37E-05	4.40E-06	3.63E-05	1.05E-06	1.02E-06	9.86E-07	9.55E-07
167518.583041056390	167518.58	3908899.66	FENCEGRD	6.62E-05	6.35E-05	6.06E-05	5.85E-05	4.19E-06	4.37E-05	9.31E-07	9.02E-07	8.73E-07	8.46E-07
167507.349404692390	167507.35	3908920.32	FENCEGRD	5.93E-05	5.76E-05	5.58E-05	5.45E-05	3.94E-06	5.19E-05	8.13E-07	7.90E-07	7.66E-07	7.44E-07
167496.115768329390	167496.12	3908940.97	FENCEGRD	5.46E-05	5.41E-05	5.35E-05	5.29E-05	3.65E-06	6.06E-05	7.09E-07	6.92E-07	6.75E-07	6.60E-07
167484.882131965390	167484.88	3908961.62	FENCEGRD	5.32E-05	5.35E-05	5.38E-05	5.39E-05	3.34E-06	6.95E-05	6.34E-07	6.24E-07	6.12E-07	6.03E-07
167473.648495601390	167473.65	3908982.27	FENCEGRD	5.46E-05	5.52E-05	5.58E-05	5.62E-05	3.02E-06	7.84E-05	5.99E-07	5.94E-07	5.87E-07	5.82E-07
167462.414859238390	167462.41	3909002.92	FENCEGRD	5.71E-05	5.78E-05	5.85E-05	5.89E-05	2.69E-06	8.72E-05	6.08E-07	6.03E-07	5.99E-07	5.95E-07
167451.181222874390	167451.18	3909023.57	FENCEGRD	6.14E-05	6.21E-05	6.29E-05	6.35E-05	2.38E-06	9.54E-05	6.55E-07	6.50E-07	6.45E-07	6.40E-07
167439.947586511390	167439.95	3909044.22	FENCEGRD	7.08E-05	7.15E-05	7.24E-05	7.29E-05	2.11E-06	1.03E-04	7.58E-07	7.49E-07	7.41E-07	7.34E-07
167522.273055216390	167522.27	3908799.03	FENCEGRD	7.07E-05	6.73E-05	6.36E-05	6.09E-05	3.86E-06	1.73E-05	9.99E-07	9.71E-07	9.43E-07	9.18E-07
167550.095298589390	167550.10	3908769.45	FENCEGRD	8.47E-05	8.02E-05	7.54E-05	7.18E-05	4.31E-06	1.67E-05	1.23E-06	1.19E-06	1.16E-06	1.13E-06
167497.128297166390	167497.13	3908834.47	FENCEGRD	5.99E-05	5.74E-05	5.48E-05	5.28E-05	3.45E-06	2.13E-05	8.01E-07	7.80E-07	7.59E-07	7.39E-07
167485.894660802390	167485.89	3908855.12	FENCEGRD	5.57E-05	5.37E-05	5.15E-05	4.99E-05	3.25E-06	2.53E-05	7.16E-07	6.99E-07	6.80E-07	6.64E-07
167474.661024438390	167474.66	3908875.77	FENCEGRD	5.24E-05	5.09E-05	4.93E-05	4.80E-05	3.03E-06	3.05E-05	6.39E-07	6.25E-07	6.10E-07	5.97E-07
167463.427388075390	167463.43	3908896.42	FENCEGRD	5.08E-05	4.98E-05	4.87E-05	4.79E-05	2.81E-06	3.67E-05	5.74E-07	5.64E-07	5.53E-07	5.44E-07
167452.193751711390	167452.19	3908917.07	FENCEGRD	5.13E-05	5.07E-05	5.00E-05	4.94E-05	2.57E-06	4.35E-05	5.29E-07	5.23E-07	5.16E-07	5.10E-07
167440.960115347390	167440.96	3908937.73	FENCEGRD	5.35E-05	5.31E-05	5.25E-05	5.20E-05	2.34E-06	5.07E-05	5.11E-07	5.08E-07	5.04E-07	5.00E-07
167429.726478984390	167429.73	3908958.38	FENCEGRD	5.64E-05	5.60E-05	5.55E-05	5.49E-05	2.11E-06	5.82E-05	5.22E-07	5.19E-07	5.17E-07	5.15E-07
167418.492842623908	167418.49	3908979.03	FENCEGRD	5.94E-05	5.91E-05	5.86E-05	5.79E-05	1.91E-06	6.59E-05	5.57E-07	5.54E-07	5.51E-07	5.48E-07
167407.259206256390	167407.26	3908999.68	FENCEGRD	6.42E-05	6.38E-05	6.32E-05	6.25E-05	1.74E-06	7.37E-05	6.10E-07	6.06E-07	6.02E-07	5.99E-07
167396.025569893390	167396.03	3909020.33	FENCEGRD	7.31E-05	7.24E-05	7.16E-05	7.05E-05	1.62E-06	8.14E-05	6.93E-07	6.86E-07	6.80E-07	6.75E-07
167384.791933529390	167384.79	3909040.98	FENCEGRD	8.68E-05	8.55E-05	8.41E-05	8.25E-05	1.57E-06	8.90E-05	8.26E-07	8.14E-07	8.03E-07	7.95E-07
167478.930668668390	167478.93	3908774.52	FENCEGRD	5.36E-05	5.16E-05	4.93E-05	4.76E-05	3.00E-06	1.36E-05	7.23E-07	7.07E-07	6.89E-07	6.74E-07
167507.912172182390	167507.91	3908743.71	FENCEGRD	6.25E-05	5.98E-05	5.69E-05	5.46E-05	3.41E-06	1.30E-05	8.97E-07	8.76E-07	8.53E-07	8.32E-07
167453.206280548390	167453.21	3908810.58	FENCEGRD	4.73E-05	4.58E-05	4.42E-05	4.29E-05	2.60E-06	1.65E-05	5.86E-07	5.75E-07	5.62E-07	5.51E-07
167441.972644184390	167441.97	3908831.23	FENCEGRD	4.54E-05	4.42E-05	4.29E-05	4.20E-05	2.42E-06	1.92E-05	5.32E-07	5.23E-07	5.13E-07	5.04E-07
167430.739007821390	167430.74	3908851.88	FENCEGRD	4.47E-05	4.38E-05	4.29E-05	4.21E-05	2.25E-06	2.28E-05	4.88E-07	4.81E-07	4.74E-07	4.68E-07
167419.505371457390	167419.51	3908872.53	FENCEGRD	4.56E-05	4.49E-05	4.42E-05	4.36E-05	2.08E-06	2.73E-05	4.60E-07	4.56E-07	4.51E-07	4.48E-07
167408.271735093390	167408.27	3908893.18	FENCEGRD	4.76E-05	4.70E-05	4.64E-05	4.58E-05	1.91E-06	3.26E-05	4.53E-07	4.50E-07	4.47E-07	4.45E-07
167397.038098733908	167397.04	3908913.83	FENCEGRD	5.03E-05	4.96E-05	4.89E-05	4.83E-05	1.75E-06	3.84E-05	4.64E-07	4.62E-07	4.61E-07	4.59E-07
167385.804462366390	167385.80	3908934.48	FENCEGRD	5.29E-05	5.21E-05	5.13E-05	5.06E-05	1.60E-06	4.45E-05	4.92E-07	4.90E-07	4.88E-07	4.87E-07
167374.570826002390	167374.57	3908955.13	FENCEGRD	5.55E-05	5.47E-05	5.38E-05	5.30E-05	1.49E-06	5.09E-05	5.30E-07	5.27E-07	5.25E-07	5.23E-07
167363.337189639390	167363.34	3908975.79	FENCEGRD	5.97E-05	5.87E-05	5.77E-05	5.68E-05	1.41E-06	5.74E-05	5.76E-07	5.72E-07	5.69E-07	5.66E-07
167352.103553275390	167352.10	3908996.44	FENCEGRD	6.68E-05	6.56E-05	6.43E-05	6.32E-05	1.39E-06	6.41E-05	6.41E-07	6.35E-07	6.30E-07	6.26E-07
167340.869916911390	167340.87	3909017.09	FENCEGRD	7.70E-05	7.53E-05	7.37E-05	7.21E-05	1.41E-06	7.08E-05	7.39E-07	7.30E-07	7.23E-07	7.16E-07
167435.422673529390	167435.42	3908750.19	FENCEGRD	4.29E-05	4.15E-05	4.00E-05	3.89E-05	2.31E-06	1.14E-05	5.50E-07	5.40E-07	5.29E-07	5.19E-07
167465.232220001390	167465.23	3908718.50	FENCEGRD	4.89E-05	4.71E-05	4.52E-05	4.37E-05	2.71E-06	1.07E-05	6.78E-07	6.64E-07	6.49E-07	6.35E-07
167495.041766472390	167495.04	3908686.81	FENCEGRD	5.61E-05	5.38E-05	5.14E-05	4.95E-05	3.08E-06	1.10E-05	8.27E-07	8.09E-07	7.89E-07	7.72E-07
167409.284263933908	167409.28	3908786.69	FENCEGRD	3.95E-05	3.85E-05	3.75E-05	3.67E-05	2.00E-06	1.36E-05	4.58E-07	4.51E-07	4.44E-07	4.37E-07

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167398.050627566390	167398.05	3908807.34	FENCEGRD	3.93E-05	3.86E-05	3.78E-05	3.71E-05	1.87E-06	1.56E-05	4.28E-07	4.23E-07	4.18E-07	4.13E-07
167386.816991203390	167386.82	3908827.99	FENCEGRD	4.01E-05	3.95E-05	3.89E-05	3.83E-05	1.74E-06	1.82E-05	4.10E-07	4.07E-07	4.04E-07	4.01E-07
167375.583354839390	167375.58	3908848.64	FENCEGRD	4.18E-05	4.12E-05	4.06E-05	4.00E-05	1.61E-06	2.14E-05	4.07E-07	4.05E-07	4.03E-07	4.01E-07
167364.349718476390	167364.35	3908869.29	FENCEGRD	4.40E-05	4.34E-05	4.27E-05	4.22E-05	1.49E-06	2.54E-05	4.19E-07	4.17E-07	4.16E-07	4.15E-07
167353.116082112390	167353.12	3908889.94	FENCEGRD	4.63E-05	4.56E-05	4.49E-05	4.43E-05	1.39E-06	2.99E-05	4.43E-07	4.41E-07	4.40E-07	4.39E-07
167341.882445748390	167341.88	3908910.59	FENCEGRD	4.83E-05	4.75E-05	4.67E-05	4.60E-05	1.31E-06	3.48E-05	4.74E-07	4.71E-07	4.70E-07	4.68E-07
167330.648809385390	167330.65	3908931.24	FENCEGRD	5.04E-05	4.96E-05	4.87E-05	4.79E-05	1.26E-06	4.00E-05	5.07E-07	5.04E-07	5.02E-07	4.99E-07
167319.415173021390	167319.42	3908951.89	FENCEGRD	5.39E-05	5.29E-05	5.20E-05	5.11E-05	1.25E-06	4.54E-05	5.44E-07	5.41E-07	5.38E-07	5.35E-07
167308.181536657390	167308.18	3908972.54	FENCEGRD	5.95E-05	5.83E-05	5.72E-05	5.61E-05	1.27E-06	5.11E-05	5.96E-07	5.91E-07	5.87E-07	5.83E-07
167296.947900294390	167296.95	3908993.19	FENCEGRD	6.73E-05	6.58E-05	6.43E-05	6.30E-05	1.33E-06	5.68E-05	6.73E-07	6.66E-07	6.60E-07	6.55E-07
167348.130668932390	167348.13	3908701.82	FENCEGRD	3.17E-05	3.10E-05	3.03E-05	2.97E-05	1.52E-06	9.03E-06	3.73E-07	3.69E-07	3.64E-07	3.60E-07
167379.044272683908	167379.04	3908668.95	FENCEGRD	3.40E-05	3.31E-05	3.20E-05	3.12E-05	1.76E-06	8.30E-06	4.39E-07	4.32E-07	4.24E-07	4.18E-07
167394.501074554390	167394.50	3908652.52	FENCEGRD	3.57E-05	3.46E-05	3.34E-05	3.25E-05	1.89E-06	8.15E-06	4.79E-07	4.71E-07	4.62E-07	4.54E-07
167409.957876428390	167409.96	3908636.09	FENCEGRD	3.77E-05	3.65E-05	3.52E-05	3.42E-05	2.04E-06	8.20E-06	5.24E-07	5.15E-07	5.05E-07	4.96E-07
167440.871480176390	167440.87	3908603.22	FENCEGRD	4.27E-05	4.13E-05	3.96E-05	3.84E-05	2.37E-06	8.81E-06	6.32E-07	6.20E-07	6.08E-07	5.96E-07
167456.328282053908	167456.33	3908586.79	FENCEGRD	4.56E-05	4.40E-05	4.22E-05	4.08E-05	2.55E-06	9.35E-06	6.94E-07	6.81E-07	6.67E-07	6.54E-07
167332.673867058390	167332.67	3908718.25	FENCEGRD	3.14E-05	3.08E-05	3.02E-05	2.97E-05	1.40E-06	9.63E-06	3.52E-07	3.49E-07	3.45E-07	3.42E-07
167321.440230695390	167321.44	3908738.90	FENCEGRD	3.18E-05	3.13E-05	3.08E-05	3.03E-05	1.31E-06	1.06E-05	3.43E-07	3.41E-07	3.39E-07	3.37E-07
167310.206594331390	167310.21	3908759.55	FENCEGRD	3.27E-05	3.23E-05	3.17E-05	3.13E-05	1.23E-06	1.17E-05	3.43E-07	3.42E-07	3.40E-07	3.39E-07
167298.972957967390	167298.97	3908780.20	FENCEGRD	3.40E-05	3.35E-05	3.30E-05	3.25E-05	1.16E-06	1.32E-05	3.52E-07	3.51E-07	3.49E-07	3.48E-07
167287.739321604390	167287.74	3908800.85	FENCEGRD	3.54E-05	3.49E-05	3.44E-05	3.39E-05	1.10E-06	1.50E-05	3.68E-07	3.66E-07	3.65E-07	3.65E-07
167276.505685243908	167276.51	3908821.50	FENCEGRD	3.70E-05	3.64E-05	3.58E-05	3.53E-05	1.05E-06	1.71E-05	3.89E-07	3.87E-07	3.86E-07	3.85E-07
167265.272048877390	167265.27	3908842.15	FENCEGRD	3.83E-05	3.77E-05	3.71E-05	3.65E-05	1.03E-06	1.96E-05	4.13E-07	4.11E-07	4.09E-07	4.08E-07
167254.038412513390	167254.04	3908862.81	FENCEGRD	3.95E-05	3.89E-05	3.82E-05	3.76E-05	1.04E-06	2.26E-05	4.36E-07	4.34E-07	4.32E-07	4.30E-07
167242.804776149390	167242.80	3908883.46	FENCEGRD	4.10E-05	4.03E-05	3.96E-05	3.89E-05	1.06E-06	2.59E-05	4.59E-07	4.56E-07	4.54E-07	4.52E-07
167231.571139786390	167231.57	3908904.11	FENCEGRD	4.34E-05	4.26E-05	4.18E-05	4.11E-05	1.11E-06	2.96E-05	4.84E-07	4.81E-07	4.79E-07	4.76E-07
167220.337503422390	167220.34	3908924.76	FENCEGRD	4.69E-05	4.60E-05	4.51E-05	4.43E-05	1.17E-06	3.35E-05	5.18E-07	5.14E-07	5.11E-07	5.08E-07
167209.103867058390	167209.10	3908945.41	FENCEGRD	5.16E-05	5.05E-05	4.95E-05	4.85E-05	1.24E-06	3.75E-05	5.68E-07	5.63E-07	5.59E-07	5.55E-07
167260.637926649390	167260.64	3908653.66	FENCEGRD	2.72E-05	2.68E-05	2.62E-05	2.58E-05	1.10E-06	7.95E-06	3.09E-07	3.07E-07	3.05E-07	3.03E-07
167276.446019474390	167276.45	3908636.85	FENCEGRD	2.74E-05	2.68E-05	2.63E-05	2.58E-05	1.19E-06	7.65E-06	3.20E-07	3.17E-07	3.14E-07	3.11E-07
167292.254112339086	167292.25	3908620.05	FENCEGRD	2.80E-05	2.73E-05	2.66E-05	2.61E-05	1.30E-06	7.46E-06	3.38E-07	3.34E-07	3.31E-07	3.27E-07
167308.062205126390	167308.06	3908603.24	FENCEGRD	2.90E-05	2.82E-05	2.74E-05	2.68E-05	1.40E-06	7.36E-06	3.64E-07	3.59E-07	3.54E-07	3.49E-07
167323.870297951390	167323.87	3908586.43	FENCEGRD	3.02E-05	2.94E-05	2.85E-05	2.77E-05	1.51E-06	7.35E-06	3.95E-07	3.89E-07	3.83E-07	3.77E-07
167339.678390777390	167339.68	3908569.63	FENCEGRD	3.17E-05	3.08E-05	2.97E-05	2.89E-05	1.62E-06	7.42E-06	4.30E-07	4.23E-07	4.16E-07	4.09E-07
167355.486483603390	167355.49	3908552.82	FENCEGRD	3.32E-05	3.22E-05	3.10E-05	3.01E-05	1.73E-06	7.56E-06	4.67E-07	4.59E-07	4.51E-07	4.43E-07
167371.294576428390	167371.29	3908536.02	FENCEGRD	3.49E-05	3.38E-05	3.26E-05	3.16E-05	1.86E-06	7.81E-06	5.09E-07	5.00E-07	4.91E-07	4.82E-07
167387.102669254390	167387.10	3908519.21	FENCEGRD	3.69E-05	3.57E-05	3.44E-05	3.33E-05	2.00E-06	8.15E-06	5.54E-07	5.44E-07	5.34E-07	5.25E-07
167402.910762083908	167402.91	3908502.40	FENCEGRD	3.88E-05	3.76E-05	3.62E-05	3.50E-05	2.15E-06	8.56E-06	6.01E-07	5.90E-07	5.79E-07	5.69E-07
167244.829833823390	167244.83	3908670.46	FENCEGRD	2.74E-05	2.69E-05	2.64E-05	2.60E-05	1.02E-06	8.37E-06	3.07E-07	3.05E-07	3.03E-07	3.02E-07
167233.596197459390	167233.60	3908691.11	FENCEGRD	2.79E-05	2.75E-05	2.70E-05	2.66E-05	9.68E-07	9.00E-06	3.11E-07	3.10E-07	3.09E-07	3.08E-07
167222.362561096390	167222.36	3908711.77	FENCEGRD	2.86E-05	2.82E-05	2.78E-05	2.74E-05	9.26E-07	9.77E-06	3.21E-07	3.20E-07	3.19E-07	3.18E-07
167211.128924732390	167211.13	3908732.42	FENCEGRD	2.95E-05	2.91E-05	2.86E-05	2.82E-05	8.99E-07	1.07E-05	3.34E-07	3.33E-07	3.32E-07	3.31E-07
167199.895288368390	167199.90	3908753.07	FENCEGRD	3.04E-05	3.00E-05	2.95E-05	2.91E-05	8.88E-07	1.18E-05	3.50E-07	3.48E-07	3.47E-07	3.46E-07
167188.661652005390	167188.66	3908773.72	FENCEGRD	3.12E-05	3.08E-05	3.02E-05	2.98E-05	8.93E-07	1.30E-05	3.67E-07	3.65E-07	3.64E-07	3.62E-07
167177.428015641390	167177.43	3908794.37	FENCEGRD	3.19E-05	3.14E-05	3.08E-05	3.04E-05	9.12E-07	1.45E-05	3.83E-07	3.81E-07	3.79E-07	3.78E-07
167166.194379277390	167166.19	3908815.02	FENCEGRD	3.25E-05	3.20E-05	3.14E-05	3.09E-05	9.43E-07	1.62E-05	3.98E-07	3.96E-07	3.94E-07	3.92E-07
167154.960742914390	167154.96	3908835.67	FENCEGRD	3.34E-05	3.29E-05	3.23E-05	3.18E-05	9.85E-07	1.81E-05	4.12E-07	4.09E-07	4.07E-07	4.05E-07
167143.727106553908	167143.73	3908856.32	FENCEGRD	3.50E-05	3.44E-05	3.38E-05	3.33E-05	1.04E-06	2.03E-05	4.28E-07	4.26E-07	4.23E-07	4.21E-07
167132.493470187390	167132.49	3908876.97	FENCEGRD	3.74E-05	3.68E-05	3.61E-05	3.55E-05	1.09E-06	2.29E-05	4.53E-07	4.50E-07	4.47E-07	4.45E-07
167121.259833823390	167121.26	3908897.62	FENCEGRD	4.06E-05	3.98E-05	3.91E-05	3.84E-05	1.14E-06	2.58E-05	4.90E-07	4.86E-07	4.83E-07	4.80E-07
167173.037094841390	167173.04	3908605.61	FENCEGRD	2.52E-05	2.48E-05	2.43E-05	2.39E-05	8.92E-07	7.50E-06	2.98E-07	2.96E-07	2.95E-07	2.93E-07
167189.088389095390	167189.09	3908588.55	FENCEGRD	2.54E-05	2.49E-05	2.44E-05	2.40E-05	9.60E-07	7.36E-06	3.01E-07	2.99E-07	2.97E-07	2.95E-07
167205.139683349390	167205.14	3908571.49	FENCEGRD	2.56E-05	2.52E-05	2.46E-05	2.42E-05	1.04E-06	7.29E-06	3.09E-07	3.06E-07	3.04E-07	3.02E-07
167221.190977602390	167221.19	3908554.42	FENCEGRD	2.61E-05	2.56E-05	2.50E-05	2.45E-05	1.14E-06	7.31E-06	3.25E-07	3.21E-07	3.18E-07	3.15E-07
167237.242271856390	167237.24	3908537.36	FENCEGRD	2.50E-05	2.52E-05	2.56E-05	2.53E-05	1.27E-06	6.92E-06	3.43E-07	3.42E-07	3.41E-07	3.39E-07
167253.293566113908	167253.29	3908520.29	FENCEGRD	2.34E-05	2.34E-05	2.35E-05	2.37E-05	1.35E-06	6.51E-06	3.42E-07	3.41E-07	3.39E-07	3.37E-07
167269.344860364390	167269.34	3908503.23	FENCEGRD	2.28E-05	2.27E-05	2.26E-05	2.27E-05	1.38E-06	6.26E-06	3.48E-07	3.46E-07	3.44E-07	3.41E-07
167285.396154618390	167285.40	3908486.16	FENCEGRD	2.28E-05	2.26E-05	2.25E-05	2.25E-05	1.42E-06	6.15E-06	3.62E-07	3.60E-07	3.56E-07	3.54E-07
167301.447448871390	167301.45	3908469.10	FENCEGRD	2.30E-05	2.29E-05	2.27E-05	2.27E-05	1.48E-06	6.12E-06	3.81E-07	3.78E-07	3.74E-07	3.71E-07
167317.498743125390	167317.50	3908452.03	FENCEGRD	2.34E-05	2.32E-05	2.31E-05	2.30E-05	1.54E-06	6.15E-06	4.04E-07	4.00E-07	3.96E-07	3.92E-07
167333.550037379390	167333.55	3908434.97	FENCEGRD	2.42E-05	2.40E-05	2.38E-05	2.37E-05	1.61E-06	6.24E-06	4.30E-07	4.26E-07	4.21E-07	4.17E-07
167349.601331633390	167349.60	3908417.90	FENCEGRD	2.50E-05	2.47E-05	2.45E-05	2.44E-05	1.68E-06	6.35E-06	4.55E-07	4.50E-07	4.45E-07	4.41E-07
167156.985800587390	167156.99	3908622.68	FENCEGRD	2.49E-05	2.45E-05	2.41E-05	2.37E-05	8.36E-07	7.67E-06	2.97E-07	2.96E-07	2.94E-07	2.93E-07
167145.752164224390	167145.75	3908643.33	FENCEGRD	2.49E-05	2.45E-05	2.41E-05	2.38E-05	8.03E-07	7.97E-06	3.00E-07	2.99E-07	2.97E-07	2.96E-07
167134.518527863908	167134.52	3908663.98	FENCEGRD	2.53E-05	2.49E-05	2.45E-05	2.41E-05	7.89E-07	8.45E-06	3.08E-07	3.06E-07	3.05E-07	3.04E-07
167123.284891497390	167123.28	3908684.63	FENCEGRD	2.57E-05	2.54E-05	2.50E-05	2.46E-05	7.91E-07	9.04E-06	3.18E-07	3.16E-07	3.15E-07	3.14E-07
167112.051255133390	167112.05	3908705.28	FENCEGRD	2.62E-05	2.58E-05	2.54E-05	2.50E-05	8.03E-07	9.75E-06	3.30E-07	3.28E-07	3.27E-07	3.26E-07
167100.817618769390	167100.82	3908725.93	FENCEGRD	2.65E-05	2.61E-05	2.57E-05	2.53E-05	8.26E-07	1.06E-05	3.42E-07	3.40E-07	3.39E-07	3.37E-07
167089.583982406390	167089.58	3908746.58	FENCEGRD	2.68E-05	2.64E-05	2.59E-05	2.55E-05	8.55E-07	1.15E-05	3.52E-07	3.50E-07	3.49E-07	3.47E-07
167078.350346042390	167078.35	3908767.24	FENCEGRD	2.71E-05	2.67E-05	2.63E-05	2.59E-05	8.90E-07	1.26E-05	3.61E-07	3.59E-07	3.57E-07	3.56E-07
167067.116709678390	167067.12	3908787.89	FENCEGRD	2.78E-05	2.74E-05	2.69E-05	2.65E-05	9.28E-07	1.38E-05	3.70E-07	3.68E-07	3.66E-07	3.64E-07
167055.883073315390	167055.88	3908808.54	FENCEGRD	2.89E-05	2.84E-05	2.80E-05	2.76E-05	9.68E-07	1.52E-05	3.81E-07	3.79E-07	3.77E-07	3.75E-07
167044.649436951390	167044.65	3908829.19	FENCEGRD	3.04E-05	3.00E-05	2.95E-05	2.90E-05	1.01E-06	1.67E-05	3.98E-07	3.96E-07	3.93E-07	3.91E-07
167033.415800587390	167033.42	3908849.84	FENCEGRD	3.25E-05	3.19E-05	3.14E-05	3.09E-05	1.04E-06	1.85E-05	4.25E-07	4.22E-07	4.19E-07	4.17E-07
167084.357056697390	167084.36	3908558.72	FENCEGRD	2.36E-05	2.32E-05	2.28E-05	2.24E-05	7.99E-07	7.27E-06	3.02E-07	3.00E-07	2.99E-07	2.97E-07
167114.787635386390	167114.79	3908526.37	FENCEGRD	2.00E-05	2.01E-05	2.03E-05	2.05E-05	8.79E-07	6.29E-06	2.81E-07	2.82E-07	2.82E-07	2.83E-07
167145.218214076390	167145.22	3908494.01	FENCEGRD	1.65E-05	1.65E-05	1.66E-05	1.67E-05	8.54E-07	5.43E-06	2.48E-07	2.48E-07	2.48E-07	2.48E-07
167175.648792765390	167175.65	3908461.66	FENCEGRD	1.40E-05	1.40E-05	1.40E-05	1.40E-05	8.65E-07	4.93E-06	2.39E-07	2.38E-07	2.36E-07	2.35E-07
167206.079371454390	167206.08	3908429.31	FENCEGRD	1.30E-05	1.29E-05	1.28E-05	1.27E-05	9.12E-07	4.68E-06	2.45E-07	2.44E-07	2.42E-07	2.40E-07
167236.509950144390	167236.51	3908396.96	FENCEGRD	1.26E-05	1.25E-05	1.24E-05	1.24E-05	9.86E-07	4.53E-06	2.58E-07	2.56E-07	2.53E-07	2.51E-07
167266.940528833390	167266.94	3908364.61	FENCEGRD	1.32E-05	1.31E-05	1.31E-05	1.30E-05	1.08E-06	4.57E-06	2.88E-07	2.85E-07	2.82E-07	2.79E-07
167057.908130988390	167057.91	3908595.54	FENCEGRD	2.27E-05	2.23E-05	2.19E-05	2.16E-05	7.37E-07	7.27E-06	2.93E-07	2.91E-07	2.90E-07	2.89E-07
167046.674494625390	167046.67	3908616.20	FENCEGRD	2.26E-05	2.22E-05	2.19E-05	2.15E-05	7.33E-07	7.49E-06	2.95E-07	2.94E-07	2.93E-07	2.91E-07
167035.440858261390	167035.44	3908636.85	FENCEGRD	2.26E-05	2.22E-05	2.19E-05	2.16E-05	7.42E-07	7.85E-06	3.01E-07	3.00E-07	2.98E-07	2.97E-07

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167024.20722189739(	167024.21	3908657.50	FENCEGRD	2.27E-05	2.24E-05	2.20E-05	2.17E-05	7.60E-07	8.34E-06	3.09E-07	3.08E-07	3.07E-07	3.05E-07
167012.97358553439(	167012.97	3908678.15	FENCEGRD	2.29E-05	2.25E-05	2.22E-05	2.18E-05	7.87E-07	8.96E-06	3.18E-07	3.17E-07	3.15E-07	3.14E-07
167001.739949173908	167001.74	3908698.80	FENCEGRD	2.30E-05	2.26E-05	2.22E-05	2.19E-05	8.13E-07	9.59E-06	3.24E-07	3.22E-07	3.21E-07	3.19E-07
166990.50631280739(	166990.51	3908719.45	FENCEGRD	2.32E-05	2.29E-05	2.25E-05	2.22E-05	8.42E-07	1.03E-05	3.29E-07	3.27E-07	3.25E-07	3.23E-07
166979.27267644339(	166979.27	3908740.10	FENCEGRD	2.36E-05	2.33E-05	2.29E-05	2.26E-05	8.73E-07	1.11E-05	3.33E-07	3.32E-07	3.30E-07	3.28E-07
166968.03904007939(	166968.04	3908760.75	FENCEGRD	2.44E-05	2.40E-05	2.36E-05	2.33E-05	9.03E-07	1.20E-05	3.41E-07	3.39E-07	3.37E-07	3.36E-07
166956.80540371639(	166956.81	3908781.40	FENCEGRD	2.55E-05	2.51E-05	2.47E-05	2.43E-05	9.31E-07	1.30E-05	3.54E-07	3.52E-07	3.50E-07	3.49E-07
166945.57176735239(	166945.57	3908802.05	FENCEGRD	2.69E-05	2.65E-05	2.60E-05	2.56E-05	9.56E-07	1.42E-05	3.75E-07	3.73E-07	3.70E-07	3.69E-07
167371.88847441539(	167371.89	3909070.62	FENCEGRD	1.17E-04	1.14E-04	1.10E-04	1.07E-04	1.62E-06	9.97E-05	1.14E-06	1.12E-06	1.09E-06	1.07E-06
167324.48857233339(	167324.49	3909054.72	FENCEGRD	1.04E-04	1.01E-04	9.79E-05	9.50E-05	1.55E-06	8.34E-05	1.05E-06	1.03E-06	1.01E-06	9.96E-07
167277.08336455239(	167277.08	3909038.83	FENCEGRD	9.18E-05	8.90E-05	8.63E-05	8.39E-05	1.52E-06	7.01E-05	9.76E-07	9.59E-07	9.45E-07	9.33E-07
167287.01563242339(	167287.02	3909016.01	FENCEGRD	7.82E-05	7.62E-05	7.42E-05	7.24E-05	1.42E-06	6.36E-05	7.98E-07	7.87E-07	7.78E-07	7.70E-07
167182.26467213909(	167182.26	3909007.07	FENCEGRD	7.12E-05	6.93E-05	6.74E-05	6.58E-05	1.44E-06	5.06E-05	8.56E-07	8.44E-07	8.35E-07	8.26E-07
167192.32937021390(	167192.33	3908983.95	FENCEGRD	6.28E-05	6.13E-05	5.98E-05	5.84E-05	1.36E-06	4.55E-05	7.21E-07	7.12E-07	7.05E-07	6.98E-07
167087.44028372539(	167087.44	3908975.32	FENCEGRD	5.69E-05	5.55E-05	5.41E-05	5.29E-05	1.35E-06	3.83E-05	7.64E-07	7.55E-07	7.47E-07	7.40E-07
167096.45883041839(	167096.46	3908954.60	FENCEGRD	5.16E-05	5.05E-05	4.93E-05	4.83E-05	1.28E-06	3.47E-05	6.67E-07	6.60E-07	6.54E-07	6.48E-07
167106.60469544739(	167106.60	3908931.29	FENCEGRD	4.66E-05	4.56E-05	4.46E-05	4.38E-05	1.22E-06	3.08E-05	5.79E-07	5.73E-07	5.68E-07	5.64E-07
166992.61297041539(	166992.61	3908943.58	FENCEGRD	4.62E-05	4.52E-05	4.42E-05	4.33E-05	1.24E-06	2.95E-05	6.82E-07	6.75E-07	6.68E-07	6.62E-07
167001.68026600939(	167001.68	3908922.75	FENCEGRD	4.27E-05	4.18E-05	4.09E-05	4.01E-05	1.18E-06	2.68E-05	6.08E-07	6.02E-07	5.97E-07	5.92E-07
167010.74756160339(	167010.75	3908901.92	FENCEGRD	3.94E-05	3.87E-05	3.79E-05	3.72E-05	1.14E-06	2.41E-05	5.42E-07	5.37E-07	5.33E-07	5.29E-07
167019.81485719739(	167019.81	3908881.09	FENCEGRD	3.63E-05	3.57E-05	3.50E-05	3.44E-05	1.10E-06	2.16E-05	4.86E-07	4.82E-07	4.79E-07	4.76E-07
166897.78395656239(	166897.78	3908911.84	FENCEGRD	3.82E-05	3.75E-05	3.67E-05	3.60E-05	1.15E-06	2.32E-05	6.10E-07	6.04E-07	5.99E-07	5.94E-07
166906.88639671339(	166906.89	3908890.93	FENCEGRD	3.55E-05	3.49E-05	3.42E-05	3.36E-05	1.08E-06	2.10E-05	5.50E-07	5.45E-07	5.41E-07	5.37E-07
166915.98883686339(	166915.99	3908870.02	FENCEGRD	3.31E-05	3.25E-05	3.19E-05	3.14E-05	1.04E-06	1.91E-05	4.96E-07	4.92E-07	4.88E-07	4.85E-07
166925.09127701439(	166925.09	3908849.11	FENCEGRD	3.09E-05	3.04E-05	2.99E-05	2.94E-05	1.01E-06	1.74E-05	4.50E-07	4.47E-07	4.44E-07	4.41E-07
166934.19371716439(	166934.19	3908828.19	FENCEGRD	2.90E-05	2.85E-05	2.80E-05	2.76E-05	9.85E-07	1.59E-05	4.12E-07	4.09E-07	4.06E-07	4.04E-07
167363.01439538539(	167363.01	3909118.12	FENCEGRD	2.11E-04	2.01E-04	1.91E-04	1.82E-04	1.90E-06	1.18E-04	2.17E-06	2.08E-06	2.01E-06	1.95E-06
167359.573909162.59	167359.57	3909162.59	FENCEGRD	3.39E-04	3.23E-04	3.07E-04	2.93E-04	2.60E-06	1.33E-04	4.14E-06	3.96E-06	3.80E-06	3.66E-06
167359.573909185.91	167359.57	3909185.91	FENCEGRD	4.07E-04	3.89E-04	3.71E-04	3.55E-04	3.33E-06	1.41E-04	5.61E-06	5.38E-06	5.18E-06	5.00E-06
167359.573909209.23	167359.57	3909209.24	FENCEGRD	4.70E-04	4.51E-04	4.31E-04	4.14E-04	4.53E-06	1.47E-04	7.28E-06	7.02E-06	6.79E-06	6.57E-06
167359.573909232.55	167359.57	3909232.56	FENCEGRD	5.22E-04	5.05E-04	4.86E-04	4.69E-04	6.54E-06	1.51E-04	9.00E-06	8.73E-06	8.48E-06	8.23E-06
167359.573909255.87	167359.57	3909255.88	FENCEGRD	5.59E-04	5.46E-04	5.28E-04	5.13E-04	9.70E-06	1.53E-04	1.06E-05	1.03E-05	1.01E-05	9.80E-06
167312.79912067439(	167312.80	3909119.44	FENCEGRD	2.04E-04	1.94E-04	1.84E-04	1.76E-04	2.05E-06	1.08E-04	2.23E-06	2.15E-06	2.09E-06	2.03E-06
167319.25736202139(	167319.26	3909079.78	FENCEGRD	1.33E-04	1.28E-04	1.23E-04	1.18E-04	1.69E-06	9.28E-05	1.38E-06	1.34E-06	1.31E-06	1.29E-06
167309.573909162.59	167309.57	3909162.59	FENCEGRD	3.04E-04	2.90E-04	2.76E-04	2.63E-04	2.87E-06	1.23E-04	3.80E-06	3.66E-06	3.53E-06	3.42E-06
167309.573909185.91	167309.57	3909185.91	FENCEGRD	3.58E-04	3.43E-04	3.27E-04	3.13E-04	3.63E-06	1.31E-04	4.96E-06	4.79E-06	4.63E-06	4.49E-06
167309.573909209.23	167309.57	3909209.24	FENCEGRD	4.11E-04	3.95E-04	3.77E-04	3.62E-04	4.80E-06	1.39E-04	6.27E-06	6.07E-06	5.90E-06	5.73E-06
167309.573909232.55	167309.57	3909232.56	FENCEGRD	4.61E-04	4.44E-04	4.24E-04	4.08E-04	6.59E-06	1.44E-04	7.63E-06	7.41E-06	7.22E-06	7.03E-06
167309.573909255.87	167309.57	3909255.88	FENCEGRD	4.96E-04	4.80E-04	4.62E-04	4.47E-04	9.15E-06	1.46E-04	8.84E-06	8.62E-06	8.42E-06	8.23E-06
167309.573909279.2	167309.57	3909279.20	FENCEGRD	5.15E-04	5.02E-04	4.86E-04	4.73E-04	1.25E-05	1.45E-04	9.80E-06	9.61E-06	9.42E-06	9.23E-06
167262.66995584739(	167262.67	3909120.23	FENCEGRD	1.90E-04	1.81E-04	1.72E-04	1.65E-04	2.22E-06	9.83E-05	2.23E-06	2.16E-06	2.10E-06	2.05E-06
167268.86986754390(	167268.87	3909082.16	FENCEGRD	1.33E-04	1.27E-04	1.22E-04	1.17E-04	1.78E-06	8.46E-05	1.48E-06	1.45E-06	1.42E-06	1.39E-06
167259.573909162.59	167259.57	3909162.59	FENCEGRD	2.71E-04	2.59E-04	2.46E-04	2.36E-04	3.11E-06	1.14E-04	3.55E-06	3.43E-06	3.32E-06	3.23E-06
167259.573909185.91	167259.57	3909185.91	FENCEGRD	3.16E-04	3.03E-04	2.89E-04	2.77E-04	3.89E-06	1.22E-04	4.50E-06	4.36E-06	4.23E-06	4.11E-06
167259.573909209.23	167259.57	3909209.24	FENCEGRD	3.57E-04	3.43E-04	3.28E-04	3.15E-04	5.00E-06	1.29E-04	5.52E-06	5.37E-06	5.23E-06	5.09E-06
167259.573909232.55	167259.57	3909232.56	FENCEGRD	3.93E-04	3.78E-04	3.62E-04	3.49E-04	6.55E-06	1.33E-04	6.52E-06	6.36E-06	6.21E-06	6.07E-06
167259.573909255.87	167259.57	3909255.88	FENCEGRD	4.22E-04	4.08E-04	3.92E-04	3.79E-04	8.63E-06	1.34E-04	7.43E-06	7.27E-06	7.11E-06	6.96E-06
167259.573909279.2	167259.57	3909279.20	FENCEGRD	4.42E-04	4.29E-04	4.15E-04	4.03E-04	1.12E-05	1.34E-04	8.22E-06	8.06E-06	7.91E-06	7.76E-06
167163.01439538539(	167163.01	3909118.12	FENCEGRD	1.55E-04	1.49E-04	1.42E-04	1.37E-04	2.46E-06	8.06E-05	2.08E-06	2.03E-06	1.99E-06	1.95E-06
167169.90318615539(	167169.90	3909075.82	FENCEGRD	1.13E-04	1.09E-04	1.05E-04	1.01E-04	1.89E-06	6.89E-05	1.47E-06	1.44E-06	1.41E-06	1.39E-06
167176.79197692539(	167176.79	3909033.51	FENCEGRD	8.38E-05	8.12E-05	7.87E-05	7.65E-05	1.57E-06	5.73E-05	1.05E-06	1.03E-06	1.02E-06	1.00E-06
167159.573909162.59	167159.57	3909162.59	FENCEGRD	2.09E-04	2.00E-04	1.92E-04	1.84E-04	3.44E-06	9.25E-05	3.03E-06	2.95E-06	2.88E-06	2.81E-06
167159.573909185.91	167159.57	3909185.91	FENCEGRD	2.37E-04	2.28E-04	2.19E-04	2.11E-04	4.16E-06	9.86E-05	3.66E-06	3.57E-06	3.48E-06	3.40E-06
167159.573909209.23	167159.57	3909209.24	FENCEGRD	2.62E-04	2.53E-04	2.43E-04	2.35E-04	5.09E-06	1.04E-04	4.33E-06	4.23E-06	4.14E-06	4.06E-06
167159.573909232.55	167159.57	3909232.56	FENCEGRD	2.86E-04	2.76E-04	2.66E-04	2.58E-04	6.27E-06	1.09E-04	5.00E-06	4.90E-06	4.80E-06	4.71E-06
167159.573909255.87	167159.57	3909255.88	FENCEGRD	3.07E-04	2.98E-04	2.87E-04	2.78E-04	7.77E-06	1.12E-04	5.63E-06	5.53E-06	5.43E-06	5.34E-06
167159.573909279.2	167159.57	3909279.20	FENCEGRD	3.27E-04	3.17E-04	3.07E-04	2.98E-04	9.59E-06	1.14E-04	6.22E-06	6.11E-06	6.01E-06	5.91E-06
167063.26042362739(	167063.26	3909116.61	FENCEGRD	1.27E-04	1.22E-04	1.18E-04	1.13E-04	2.67E-06	6.71E-05	1.92E-06	1.88E-06	1.84E-06	1.81E-06
167066.95084725439(	167066.95	3909093.95	FENCEGRD	1.11E-04	1.07E-04	1.03E-04	9.94E-05	2.32E-06	6.24E-05	1.65E-06	1.61E-06	1.59E-06	1.56E-06
167070.64127088139(	167070.64	3909071.28	FENCEGRD	9.66E-05	9.33E-05	8.99E-05	8.71E-05	2.02E-06	5.77E-05	1.42E-06	1.39E-06	1.37E-06	1.35E-06
167074.33169450839(	167074.33	3909048.62	FENCEGRD	8.42E-05	8.15E-05	7.88E-05	7.65E-05	1.79E-06	5.29E-05	1.22E-06	1.20E-06	1.19E-06	1.17E-06
167078.02211813439(	167078.02	3909025.96	FENCEGRD	7.39E-05	7.17E-05	6.95E-05	6.77E-05	1.61E-06	4.82E-05	1.06E-06	1.04E-06	1.03E-06	1.01E-06
167081.71254176139(	167081.71	3909003.30	FENCEGRD	6.54E-05	6.36E-05	6.19E-05	6.04E-05	1.47E-06	4.37E-05	9.14E-07	9.01E-07	8.91E-07	8.81E-07
167059.573909139.27	167059.57	3909139.27	FENCEGRD	1.44E-04	1.39E-04	1.33E-04	1.29E-04	3.09E-06	7.13E-05	2.24E-06	2.19E-06	2.14E-06	2.10E-06
167059.573909162.59	167059.57	3909162.59	FENCEGRD	1.64E-04	1.58E-04	1.52E-04	1.47E-04	3.60E-06	7.63E-05	2.63E-06	2.58E-06	2.52E-06	2.47E-06
167059.573909185.91	167059.57	3909185.91	FENCEGRD	1.83E-04	1.77E-04	1.71E-04	1.65E-04	4.21E-06	8.11E-05	3.09E-06	3.02E-06	2.96E-06	2.90E-06
167059.573909209.23	167059.57	3909209.24	FENCEGRD	2.01E-04	1.94E-04	1.88E-04	1.82E-04	4.97E-06	8.55E-05	3.57E-06	3.50E-06	3.43E-06	3.37E-06
167059.573909232.55	167059.57	3909232.56	FENCEGRD	2.17E-04	2.11E-04	2.04E-04	1.98E-04	5.90E-06	8.99E-05	4.06E-06	3.99E-06	3.92E-06	3.85E-06
167059.573909255.87	167059.57	3909255.88	FENCEGRD	2.33E-04	2.27E-04	2.19E-04	2.13E-04	7.04E-06	9.39E-05	4.54E-06	4.47E-06	4.40E-06	4.33E-06
167059.573909279.2	167059.57	3909279.20	FENCEGRD	2.49E-04	2.42E-04	2.34E-04	2.28E-04	8.40E-06	9.75E-05	4.99E-06	4.92E-06	4.84E-06	4.77E-06
166963.01439538539(	166963.01	3909118.12	FENCEGRD	1.06E-04	1.03E-04	9.90E-05	9.59E-05	2.80E-06	5.67E-05	1.78E-06	1.74E-06	1.71E-06	1.69E-06
166969.90318615539(	166969.90	3909075.82	FENCEGRD	8.55E-05	8.28E-05	8.01E-05	7.78E-05	2.23E-06	4.99E-05	1.40E-06	1.37E-06	1.35E-06	1.33E-06
166976.79197692539(	166976.79	3909033.51	FENCEGRD	6.86E-05	6.67E-05	6.47E-05	6.31E-05	1.78E-06	4.29E-05	1.10E-06	1.09E-06	1.07E-06	1.06E-06
166983.68076769639(	166983.68	3908991.21	FENCEGRD	5.63E-05	5.49E-05	5.35E-05	5.23E-05	1.46E-06	3.64E-05	8.80E-07	8.69E-07	8.59E-07	8.51E-07
166959.573909162.59	166959.57	3909162.59	FENCEGRD	1.31E-04	1.27E-04	1.23E-04	1.19E-04	3.59E-06	6.37E-05	2.30E-06	2.26E-06	2.22E-06	2.18E-06
166959.573909185.91	166959.57	3909185.91	FENCEGRD	1.45E-04	1.41E-04	1.36E-04	1.32E-04	4.11E-06	6.77E-05	2.65E-06	2.60E-06	2.55E-06	2.51E-06
166959.573909209.23	166959.57	3909209.24	FENCEGRD	1.59E-04	1.54E-04	1.49E-04	1.45E-04	4.73E-06	7.15E-05	3.02E-06	2.96E-06	2.91E-06	2.86E-06
166959.573909232.55	166959.57	3909232.56	FENCEGRD	1.71E-04	1.66E-04	1.61E-04	1.57E-04	5.47E-06	7.53E-05	3.39E-06	3.34E-06	3.29E-06	3.23E-06
166959.573909255.87	166959.57	3909255.88	FENCEGRD	1.82E-04	1.77E-04	1.72E-04	1.68E-04	6.34E-06	7.87E-05	3.76E-06	3.70E-06	3.65E-06	3.60E-06
166959.573909279.2	166959.57	3909279.20	FENCEGRD	1.93E-04	1.88E-04	1.82E-04	1.78E-04	7.36E-06	8.17E-05	4.09E-06	4.03E-06	3.98E-06	3.93E-06
166863.18661515439(	166863.19	3909117.06	FENCEGRD	8.83E-05	8.57E-05	8.30E-05	8.07E-05	2.79E-06	4.82E-05	1.61E-06	1.58E-06	1.56E-06	1.54E-06
166866.80323030939(	166866.80	3909094.85	FENCEGRD	8.01E-05	7.78E-05	7.54E-05	7.34E-05	2.52E-06	4.53E-05	1.44E-06	1.42E-06	1.40E-06	1.38E-06
166874.03646061739(	166874.04	3909050.43	FENCEGRD	6.56E-05	6.39E-05	6.21E-05	6.05E-05	2.04E-06	3.96E-05	1.16E-06	1.14E-06	1.13E-06	1.12E-06
166877.65307577239(	166877.65	3909028.22	FENCEGRD	5.95E-05	5.80E-05	5.64E-05	5.51E-05	1.83E-06	3.68E-05	1.04E-06	1.03E-06	1.02E-06	1.01E-06

Project Ground Level Concentrations-0<2

				0<2 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
166881.269690926390	166881.27	3909006.02	FENCEGRD	5.42E-05	5.29E-05	5.16E-05	5.04E-05	1.65E-06	3.41E-05	9.43E-07	9.31E-07	9.21E-07	9.11E-07
166884.886306083908	166884.89	3908983.81	FENCEGRD	4.96E-05	4.85E-05	4.73E-05	4.63E-05	1.50E-06	3.14E-05	8.51E-07	8.42E-07	8.33E-07	8.25E-07
166888.502921235390	166888.50	3908961.60	FENCEGRD	4.56E-05	4.46E-05	4.36E-05	4.27E-05	1.36E-06	2.88E-05	7.69E-07	7.60E-07	7.53E-07	7.46E-07
166859.573909139.27	166859.57	3909139.27	FENCEGRD	9.71E-05	9.42E-05	9.12E-05	8.86E-05	3.11E-06	5.09E-05	1.80E-06	1.77E-06	1.74E-06	1.72E-06
166859.573909162.59	166859.57	3909162.59	FENCEGRD	1.08E-04	1.04E-04	1.01E-04	9.82E-05	3.48E-06	5.41E-05	2.04E-06	2.00E-06	1.97E-06	1.94E-06
166859.573909185.91	166859.57	3909185.91	FENCEGRD	1.18E-04	1.15E-04	1.11E-04	1.08E-04	3.92E-06	5.74E-05	2.30E-06	2.26E-06	2.23E-06	2.19E-06
166859.573909209.23	166859.57	3909209.24	FENCEGRD	1.29E-04	1.25E-04	1.22E-04	1.18E-04	4.44E-06	6.08E-05	2.59E-06	2.55E-06	2.51E-06	2.47E-06
166859.573909232.55	166859.57	3909232.56	FENCEGRD	1.38E-04	1.35E-04	1.31E-04	1.28E-04	5.04E-06	6.39E-05	2.89E-06	2.85E-06	2.81E-06	2.77E-06
166859.573909255.87	166859.57	3909255.88	FENCEGRD	1.47E-04	1.43E-04	1.40E-04	1.36E-04	5.74E-06	6.70E-05	3.18E-06	3.14E-06	3.10E-06	3.06E-06
166859.573909279.2	166859.57	3909279.20	FENCEGRD	1.55E-04	1.52E-04	1.48E-04	1.44E-04	6.54E-06	6.98E-05	3.46E-06	3.41E-06	3.37E-06	3.33E-06
167540.497012865390	167540.50	3909215.75		2.77E-04	2.84E-04	2.94E-04	3.01E-04	1.08E-05	1.76E-04	2.26E-05	2.24E-05	2.24E-05	2.17E-05
167541.642759649390	167541.64	3909179.96		2.16E-04	2.13E-04	2.13E-04	2.14E-04	8.78E-06	1.72E-04	1.52E-05	1.38E-05	1.24E-05	1.12E-05
167537.739545029390	167537.74	3909149.96		1.36E-04	1.34E-04	1.32E-04	1.30E-04	7.31E-06	1.66E-04	6.85E-06	5.83E-06	4.99E-06	4.40E-06
167536.333909120.68	167536.33	3909120.68		7.09E-05	6.92E-05	6.90E-05	6.88E-05	6.67E-06	1.58E-04	2.36E-06	2.10E-06	1.90E-06	1.77E-06
167536.333909106.64	167536.33	3909106.64		5.36E-05	5.37E-05	5.50E-05	5.61E-05	6.50E-06	1.54E-04	1.59E-06	1.48E-06	1.39E-06	1.33E-06
167534.583909076.82	167534.58	3909076.82		4.66E-05	4.74E-05	4.87E-05	4.99E-05	6.03E-06	1.45E-04	1.09E-06	1.05E-06	1.02E-06	9.90E-07
167559.143909104.89	167559.14	3909104.89		4.58E-05	4.62E-05	4.68E-05	4.75E-05	9.33E-06	1.68E-04	1.93E-06	1.79E-06	1.67E-06	1.58E-06
167557.393909075.06	167557.39	3909075.06		4.51E-05	4.53E-05	4.55E-05	4.58E-05	8.13E-06	1.53E-04	1.48E-06	1.41E-06	1.34E-06	1.28E-06
167589.843909052.25	167589.84	3909052.25		7.42E-05	6.31E-05	5.54E-05	5.17E-05	1.19E-05	1.75E-04	2.99E-06	2.73E-06	2.50E-06	2.32E-06
167615.283909003.13	167615.28	3909003.13		2.33E-04	1.88E-04	1.50E-04	1.28E-04	1.28E-05	1.75E-04	3.94E-06	3.64E-06	3.37E-06	3.15E-06
167542.473909053.13	167542.47	3909053.13		4.52E-05	4.57E-05	4.67E-05	4.77E-05	6.36E-06	1.39E-04	1.12E-06	1.08E-06	1.04E-06	1.01E-06
167566.163909006.64	167566.16	3909006.64		6.22E-05	5.88E-05	5.59E-05	5.45E-05	7.39E-06	1.29E-04	1.64E-06	1.56E-06	1.47E-06	1.40E-06
167539.753909198.46	167539.75	3909198.46		2.55E-04	2.58E-04	2.64E-04	2.68E-04	9.09E-06	1.73E-04	1.91E-05	1.83E-05	1.74E-05	1.63E-05
167537.083909134.72	167537.08	3909134.72		9.87E-05	9.59E-05	9.44E-05	9.27E-05	6.96E-06	1.62E-04	3.97E-06	3.39E-06	2.94E-06	2.64E-06
167535.553909092.74	167535.55	3909092.74		4.78E-05	4.87E-05	5.02E-05	5.16E-05	6.27E-06	1.50E-04	1.25E-06	1.20E-06	1.15E-06	1.11E-06
167558.453909089.69	167558.45	3909089.69		4.48E-05	4.52E-05	4.59E-05	4.63E-05	8.69E-06	1.60E-04	1.62E-06	1.53E-06	1.45E-06	1.38E-06
167553.493909032.06	167553.49	3909032.06		4.72E-05	4.69E-05	4.70E-05	4.75E-05	6.86E-06	1.34E-04	1.32E-06	1.26E-06	1.20E-06	1.15E-06
167601.963909028.24	167601.96	3909028.24		1.46E-04	1.14E-04	9.00E-05	7.74E-05	1.24E-05	1.75E-04	3.49E-06	3.21E-06	2.96E-06	2.74E-06

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.820034585390	167603.82	3909302.48	FENCEGRD	2.73E-04	2.82E-04	2.94E-04	3.07E-04	6.64E-05	8.33E-05	5.91E-06	6.13E-06	6.39E-06	6.66E-06
167615.268534585390	167615.27	3909280.72	FENCEGRD	2.61E-04	2.68E-04	2.76E-04	2.83E-04	7.85E-05	8.39E-05	5.79E-06	6.05E-06	6.35E-06	6.65E-06
167626.717034585390	167626.72	3909258.96	FENCEGRD	2.41E-04	2.47E-04	2.50E-04	2.51E-04	8.74E-05	8.60E-05	6.05E-06	6.35E-06	6.69E-06	7.04E-06
167638.165534585390	167638.17	3909237.19	FENCEGRD	2.02E-04	2.08E-04	2.13E-04	2.14E-04	9.39E-05	8.98E-05	6.71E-06	7.02E-06	7.37E-06	7.79E-06
167649.614034585390	167649.61	3909215.43	FENCEGRD	1.62E-04	1.63E-04	1.66E-04	1.68E-04	9.72E-05	9.78E-05	8.50E-06	8.86E-06	9.22E-06	9.74E-06
167661.062534585390	167661.06	3909193.67	FENCEGRD	1.57E-04	1.47E-04	1.40E-04	1.39E-04	9.54E-05	1.12E-04	1.21E-05	1.28E-05	1.34E-05	1.42E-05
167672.511034585390	167672.51	3909171.91	FENCEGRD	1.58E-04	1.44E-04	1.30E-04	1.21E-04	8.99E-05	1.30E-04	1.69E-05	1.80E-05	1.91E-05	2.06E-05
167683.959534585390	167683.96	3909150.15	FENCEGRD	1.76E-04	1.62E-04	1.45E-04	1.33E-04	8.27E-05	1.49E-04	2.19E-05	2.34E-05	2.52E-05	2.73E-05
167695.408034585390	167695.41	3909128.39	FENCEGRD	2.48E-04	2.53E-04	2.64E-04	2.97E-04	7.60E-05	1.66E-04	2.62E-05	2.80E-05	3.03E-05	3.28E-05
167706.856534585390	167706.86	3909106.63	FENCEGRD	5.68E-04	6.69E-04	8.19E-04	1.02E-03	7.02E-05	1.82E-04	2.92E-05	3.09E-05	3.30E-05	3.49E-05
167718.305034585390	167718.31	3909084.86	FENCEGRD	1.06E-03	1.25E-03	1.49E-03	1.71E-03	6.64E-05	1.97E-04	3.03E-05	3.15E-05	3.28E-05	3.37E-05
167729.753534585390	167729.75	3909063.10	FENCEGRD	1.54E-03	1.72E-03	1.91E-03	2.05E-03	6.29E-05	2.12E-04	2.98E-05	3.04E-05	3.09E-05	3.11E-05
167741.202034585390	167741.20	3909041.34	FENCEGRD	1.81E-03	1.93E-03	2.04E-03	2.11E-03	5.93E-05	2.27E-04	2.83E-05	2.85E-05	2.85E-05	2.84E-05
167752.650534585390	167752.65	3909019.58	FENCEGRD	1.90E-03	1.96E-03	2.01E-03	2.03E-03	5.59E-05	2.41E-04	2.65E-05	2.65E-05	2.62E-05	2.59E-05
167764.099034585390	167764.10	3908997.82	FENCEGRD	1.85E-03	1.88E-03	1.89E-03	1.88E-03	5.24E-05	2.54E-04	2.45E-05	2.43E-05	2.40E-05	2.36E-05
167775.547534585390	167775.55	3908976.06	FENCEGRD	1.73E-03	1.74E-03	1.73E-03	1.71E-03	4.89E-05	2.65E-04	2.26E-05	2.23E-05	2.19E-05	2.15E-05
167786.996034585390	167787.00	3908954.30	FENCEGRD	1.59E-03	1.58E-03	1.56E-03	1.53E-03	4.57E-05	2.76E-04	2.08E-05	2.05E-05	2.01E-05	1.98E-05
167798.444534585390	167798.44	3908932.53	FENCEGRD	1.43E-03	1.41E-03	1.38E-03	1.36E-03	4.21E-05	2.87E-04	1.90E-05	1.87E-05	1.83E-05	1.80E-05
167809.893034585390	167809.89	3908910.77	FENCEGRD	1.29E-03	1.27E-03	1.24E-03	1.21E-03	3.93E-05	2.99E-04	1.76E-05	1.72E-05	1.69E-05	1.66E-05
167821.341534585390	167821.34	3908889.01	FENCEGRD	1.15E-03	1.13E-03	1.10E-03	1.07E-03	3.62E-05	3.16E-04	1.61E-05	1.58E-05	1.55E-05	1.52E-05
167832.790034585390	167832.79	3908867.25	FENCEGRD	1.04E-03	1.02E-03	9.91E-04	9.66E-04	3.41E-05	3.38E-04	1.50E-05	1.47E-05	1.45E-05	1.42E-05
167583.765368876390	167583.77	3909333.07	FENCEGRD	2.85E-04	2.98E-04	3.18E-04	3.39E-04	4.84E-05	8.53E-05	6.25E-06	6.44E-06	6.67E-06	6.92E-06
167625.945051877390	167625.95	3909314.12	FENCEGRD	2.80E-04	2.91E-04	2.99E-04	3.04E-04	4.55E-05	7.26E-05	4.94E-06	5.14E-06	5.36E-06	5.56E-06
167637.393551877390	167637.39	3909292.36	FENCEGRD	2.66E-04	2.80E-04	2.92E-04	3.00E-04	5.63E-05	7.36E-05	4.92E-06	5.11E-06	5.34E-06	5.56E-06
167648.842051877390	167648.84	3909270.60	FENCEGRD	2.41E-04	2.56E-04	2.73E-04	2.84E-04	6.63E-05	7.57E-05	5.21E-06	5.37E-06	5.58E-06	5.80E-06
167660.290551877390	167660.29	3909248.83	FENCEGRD	2.08E-04	2.15E-04	2.26E-04	2.37E-04	7.40E-05	7.80E-05	5.74E-06	5.87E-06	6.02E-06	6.20E-06
167671.739051877390	167671.74	3909227.07	FENCEGRD	2.17E-04	2.12E-04	2.08E-04	2.07E-04	8.09E-05	8.27E-05	6.88E-06	7.03E-06	7.18E-06	7.38E-06
167683.187551877390	167683.19	3909205.31	FENCEGRD	2.66E-04	2.58E-04	2.42E-04	2.26E-04	8.48E-05	9.09E-05	8.80E-06	9.10E-06	9.38E-06	9.74E-06
167694.636051877390	167694.64	3909183.55	FENCEGRD	2.86E-04	2.82E-04	2.73E-04	2.60E-04	8.54E-05	1.03E-04	1.16E-05	1.21E-05	1.26E-05	1.33E-05
167706.084551877390	167706.08	3909161.79	FENCEGRD	2.98E-04	2.94E-04	2.81E-04	2.66E-04	8.26E-05	1.17E-04	1.51E-05	1.59E-05	1.67E-05	1.77E-05
167717.533051877390	167717.53	3909140.03	FENCEGRD	3.41E-04	3.46E-04	3.45E-04	3.46E-04	7.83E-05	1.33E-04	1.89E-05	1.99E-05	2.12E-05	2.25E-05
167728.981551877390	167728.98	3909118.27	FENCEGRD	4.48E-04	4.88E-04	5.35E-04	6.03E-04	7.38E-05	1.46E-04	2.20E-05	2.32E-05	2.46E-05	2.61E-05
167740.430051877390	167740.43	3909096.50	FENCEGRD	7.01E-04	7.93E-04	9.12E-04	1.05E-03	7.03E-05	1.59E-04	2.44E-05	2.56E-05	2.70E-05	2.83E-05
167751.878551877390	167751.88	3909074.74	FENCEGRD	1.05E-03	1.19E-03	1.35E-03	1.51E-03	6.70E-05	1.74E-04	2.60E-05	2.70E-05	2.80E-05	2.89E-05
167763.327051877390	167763.33	3909052.98	FENCEGRD	1.38E-03	1.52E-03	1.67E-03	1.80E-03	6.41E-05	1.89E-04	2.65E-05	2.72E-05	2.79E-05	2.84E-05
167774.775551877390	167774.78	3909031.22	FENCEGRD	1.58E-03	1.69E-03	1.81E-03	1.89E-03	6.00E-05	2.03E-04	2.60E-05	2.64E-05	2.67E-05	2.69E-05
167786.224051877390	167786.22	3909009.46	FENCEGRD	1.64E-03	1.72E-03	1.80E-03	1.85E-03	5.56E-05	2.16E-04	2.48E-05	2.49E-05	2.50E-05	2.50E-05
167797.672551877390	167797.67	3908987.70	FENCEGRD	1.61E-03	1.65E-03	1.69E-03	1.71E-03	5.09E-05	2.28E-04	2.32E-05	2.32E-05	2.31E-05	2.29E-05
167809.121051877390	167809.12	3908965.94	FENCEGRD	1.53E-03	1.55E-03	1.56E-03	1.56E-03	4.69E-05	2.42E-04	2.17E-05	2.15E-05	2.13E-05	2.11E-05
167820.569551877390	167820.57	3908944.17	FENCEGRD	1.43E-03	1.43E-03	1.43E-03	1.41E-03	4.29E-05	2.60E-04	2.02E-05	2.00E-05	1.97E-05	1.94E-05
167832.018051877390	167832.02	3908922.41	FENCEGRD	1.30E-03	1.30E-03	1.28E-03	1.26E-03	3.97E-05	2.82E-04	1.89E-05	1.87E-05	1.84E-05	1.81E-05
167843.466551877390	167843.47	3908900.65	FENCEGRD	1.15E-03	1.14E-03	1.13E-03	1.11E-03	3.70E-05	3.12E-04	1.78E-05	1.76E-05	1.72E-05	1.69E-05
167854.915051877390	167854.92	3908878.89	FENCEGRD	1.01E-03	9.98E-04	9.83E-04	9.65E-04	3.48E-05	3.38E-04	1.67E-05	1.64E-05	1.61E-05	1.58E-05
167610.577017612390	167610.58	3909342.60	FENCEGRD	2.72E-04	2.78E-04	2.85E-04	2.92E-04	3.08E-05	7.26E-05	5.27E-06	5.41E-06	5.57E-06	5.72E-06
167554.337440276390	167554.34	3909367.86	FENCEGRD	3.19E-04	3.40E-04	3.68E-04	3.95E-04	3.32E-05	8.93E-05	6.65E-06	6.90E-06	7.19E-06	7.48E-06
167648.070069173909	167648.07	3909325.76	FENCEGRD	2.46E-04	2.64E-04	2.83E-04	2.98E-04	3.40E-05	6.62E-05	4.35E-06	4.51E-06	4.69E-06	4.87E-06
167659.518569173909	167659.52	3909304.00	FENCEGRD	2.31E-04	2.48E-04	2.69E-04	2.87E-04	4.16E-05	6.74E-05	4.51E-06	4.62E-06	4.76E-06	4.92E-06
167670.967069173909	167670.97	3909282.24	FENCEGRD	2.16E-04	2.27E-04	2.43E-04	2.58E-04	4.99E-05	6.90E-05	4.86E-06	4.94E-06	5.04E-06	5.15E-06
167682.415569173909	167682.42	3909260.47	FENCEGRD	2.16E-04	2.19E-04	2.22E-04	2.27E-04	5.75E-05	7.06E-05	5.35E-06	5.42E-06	5.49E-06	5.58E-06
167693.864069173909	167693.86	3909238.71	FENCEGRD	2.52E-04	2.48E-04	2.40E-04	2.33E-04	6.49E-05	7.33E-05	6.03E-06	6.14E-06	6.24E-06	6.35E-06
167705.312569173909	167705.31	3909216.95	FENCEGRD	3.08E-04	3.14E-04	3.16E-04	3.13E-04	7.22E-05	7.94E-05	7.24E-06	7.43E-06	7.61E-06	7.83E-06
167716.761069173909	167716.76	3909195.19	FENCEGRD	3.23E-04	3.30E-04	3.34E-04	3.35E-04	7.62E-05	8.75E-05	8.95E-06	9.24E-06	9.52E-06	9.86E-06
167728.209569173909	167728.21	3909173.43	FENCEGRD	3.24E-04	3.29E-04	3.29E-04	3.26E-04	7.68E-05	9.61E-05	1.10E-05	1.14E-05	1.18E-05	1.24E-05
167739.658069173909	167739.66	3909151.67	FENCEGRD	3.24E-04	3.29E-04	3.29E-04	3.28E-04	7.53E-05	1.06E-04	1.34E-05	1.40E-05	1.47E-05	1.54E-05
167751.106569173909	167751.11	3909129.91	FENCEGRD	3.72E-04	3.93E-04	4.15E-04	4.41E-04	7.32E-05	1.17E-04	1.62E-05	1.70E-05	1.79E-05	1.88E-05
167762.555069173909	167762.56	3909108.14	FENCEGRD	5.17E-04	5.66E-04	6.27E-04	6.99E-04	7.08E-05	1.30E-04	1.88E-05	1.97E-05	2.07E-05	2.18E-05
167774.003569173909	167774.00	3909086.38	FENCEGRD	7.35E-04	8.20E-04	9.27E-04	1.04E-03	6.83E-05	1.44E-04	2.11E-05	2.20E-05	2.30E-05	2.40E-05
167785.452069173909	167785.45	3909064.62	FENCEGRD	9.85E-04	1.10E-03	1.23E-03	1.36E-03	6.57E-05	1.57E-04	2.26E-05	2.34E-05	2.43E-05	2.51E-05
167796.900569173909	167796.90	3909042.86	FENCEGRD	1.21E-03	1.32E-03	1.45E-03	1.56E-03	6.18E-05	1.71E-04	2.33E-05	2.39E-05	2.46E-05	2.51E-05
167808.349069173909	167808.35	3909021.10	FENCEGRD	1.34E-03	1.44E-03	1.54E-03	1.62E-03	5.74E-05	1.84E-04	2.32E-05	2.36E-05	2.40E-05	2.43E-05
167819.797569173908	167819.80	3908999.34	FENCEGRD	1.41E-03	1.48E-03	1.55E-03	1.60E-03	5.28E-05	2.00E-04	2.27E-05	2.29E-05	2.31E-05	2.33E-05
167831.246069173908	167831.25	3908977.57	FENCEGRD	1.41E-03	1.46E-03	1.51E-03	1.54E-03	4.87E-05	2.20E-04	2.21E-05	2.22E-05	2.23E-05	2.23E-05
167842.694569173908	167842.69	3908955.81	FENCEGRD	1.32E-03	1.36E-03	1.39E-03	1.41E-03	4.54E-05	2.48E-04	2.17E-05	2.17E-05	2.17E-05	2.16E-05
167854.143069173908	167854.14	3908934.05	FENCEGRD	1.12E-03	1.14E-03	1.17E-03	1.19E-03	4.27E-05	2.77E-04	2.11E-05	2.10E-05	2.09E-05	2.08E-05
167865.591569173908	167865.59	3908912.29	FENCEGRD	9.35E-04	9.53E-04	9.71E-04	9.78E-04	3.99E-05	2.94E-04	1.98E-05	1.97E-05	1.95E-05	1.93E-05
167877.040069173908	167877.04	3908890.53	FENCEGRD	7.98E-04	8.08E-04	8.17E-04	8.19E-04	3.72E-05	3.06E-04	1.83E-05	1.82E-05	1.80E-05	1.78E-05
167671.230262254390	167671.23	3909358.51	FENCEGRD	1.54E-04	1.68E-04	1.86E-04	2.03E-04	2.44E-05	5.85E-05	3.88E-06	3.99E-06	4.12E-06	4.25E-06
167650.140420753390	167650.14	3909367.98	FENCEGRD	2.00E-04	2.15E-04	2.33E-04	2.47E-04	2.32E-05	6.07E-05	4.07E-06	4.23E-06	4.40E-06	4.57E-06
167629.050579252390	167629.05	3909377.46	FENCEGRD	2.34E-04	2.45E-04	2.55E-04	2.62E-04	2.08E-05	6.34E-05	4.52E-06	4.67E-06	4.83E-06	4.97E-06
167607.960737751390	167607.96	3909386.93	FENCEGRD	2.41E-04	2.46E-04	2.53E-04	2.59E-04	1.85E-05	6.63E-05	4.89E-06	4.98E-06	5.08E-06	5.18E-06
167586.870896253909	167586.87	3909396.40	FENCEGRD	2.39E-04	2.46E-04	2.56E-04	2.66E-04	1.79E-05	6.94E-05	5.04E-06	5.11E-06	5.21E-06	5.31E-06
167565.781054749390	167565.78	3909405.88	FENCEGRD	2.52E-04	2.63E-04	2.78E-04	2.93E-04	1.92E-05	7.31E-05	5.22E-06	5.34E-06	5.49E-06	5.64E-06
167544.691213248390	167544.69	3909415.35	FENCEGRD	2.83E-04	2.98E-04	3.19E-04	3.38E-04	2.25E-05	7.94E-05	5.77E-06	5.95E-06	6.15E-06	6.36E-06
167692.320103755390	167692.32	3909349.04	FENCEGRD	1.25E-04	1.35E-04	1.49E-04	1.63E-04	2.44E-05	5.67E-05	3.96E-06	4.02E-06	4.09E-06	4.17E-06
167703.768603755390	167703.77	3909327.28	FENCEGRD	1.39E-04	1.48E-04	1.60E-04	1.72E-04	2.78E-05	5.85E-05	4.35E-06	4.39E-06	4.44E-06	4.50E-06
167715.217103755390	167715.22	3909305.52	FENCEGRD	1.65E-04	1.71E-04	1.80E-04	1.89E-04	3.18E-05	6.01E-05	4.74E-06	4.78E-06	4.83E-06	4.87E-06
167726.665603755390	167726.67	3909283.75	FENCEGRD	2.10E-04	2.16E-04	2.21E-04	2.26E-04	3.62E-05	6.11E-05	5.00E-06	5.06E-06	5.13E-06	5.19E-06
167738.114103755390	167738.11	3909261.99	FENCEGRD	2.47E-04	2.57E-04	2.67E-04	2.76E-04	4.15E-05	6.25E-05	5.24E-06	5.32E-06	5.41E-06	5.50E-06
167749.562603755390	167749.56	3909240.23	FENCEGRD	2.59E-04	2.70E-04	2.83E-04	2.93E-04	4.71E-05	6.45E-05	5.57E-06	5.66E-06	5.77E-06	5.87E-06
167761.011103755390	167761.01	3909218.47	FENCEGRD	2.70E-04	2.81E-04	2.92E-04	3.02E-04	5.25E-05	6.81E-05	6.19E-06	6.32E-06	6.45E-06	6.59E-06
167772.459603755390	167772.46	3909196.71	FENCEGRD	2.84E-04	2.95E-04	3.05E-04	3.14E-04	5.66E-05	7.28E-05	7.09E-06	7.27E-06	7.44E-06	7.63E-06
167783.908103755390	167783.91	3909174.95	FENCEGRD	3.00E-04	3.12E-04	3.24E-04	3.34E-04	5.97E-05	7.89E-05	8.35E-06	8.59E-06	8.84E-06	9.11E-06
167795.356603755390	167795.36	3909153.18	FENCEGRD	3.18E-04	3.31E-04	3.45E-04	3.58E-04	6.13E-05	8.53E-05	9.77E-06	1.01E-05	1.04E-05	1.08E-05
167806.805103755390	167806.81	3909131.42	FENCEGRD	3.64E-04	3.87E-04	4.13E-04	4.39E-04	6.21E-05	9.30E-05	1.15E-05	1.19E-05	1.23E-05	1.28E-05

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167818.253603755390	167818.25	3909109.66	FENCEGRD	4.50E-04	4.85E-04	5.25E-04	5.66E-04	6.20E-05	1.02E-04	1.32E-05	1.37E-05	1.43E-05	1.48E-05
167829.702103755390	167829.70	3909087.90	FENCEGRD	5.61E-04	6.07E-04	6.64E-04	7.21E-04	6.14E-05	1.12E-04	1.50E-05	1.55E-05	1.61E-05	1.67E-05
167841.150603755390	167841.15	3909066.14	FENCEGRD	6.86E-04	7.46E-04	8.20E-04	8.93E-04	5.99E-05	1.23E-04	1.66E-05	1.71E-05	1.78E-05	1.84E-05
167852.599103755390	167852.60	3909044.38	FENCEGRD	8.13E-04	8.85E-04	9.72E-04	1.05E-03	5.76E-05	1.37E-04	1.79E-05	1.85E-05	1.91E-05	1.96E-05
167864.047603755390	167864.05	3909022.62	FENCEGRD	9.08E-04	9.87E-04	1.08E-03	1.16E-03	5.54E-05	1.56E-04	1.92E-05	1.97E-05	2.03E-05	2.08E-05
167875.496103755390	167875.50	3909000.85	FENCEGRD	8.60E-04	9.33E-04	1.02E-03	1.09E-03	5.36E-05	1.79E-04	2.05E-05	2.10E-05	2.15E-05	2.19E-05
167886.944603755390	167886.94	3908979.09	FENCEGRD	6.63E-04	7.15E-04	7.76E-04	8.31E-04	5.10E-05	1.94E-04	2.06E-05	2.10E-05	2.14E-05	2.18E-05
167898.393103755390	167898.39	3908957.33	FENCEGRD	6.21E-04	6.62E-04	7.10E-04	7.53E-04	4.76E-05	2.03E-04	1.98E-05	2.02E-05	2.05E-05	2.08E-05
167909.841603755390	167909.84	3908935.57	FENCEGRD	6.23E-04	6.57E-04	6.97E-04	7.32E-04	4.47E-05	2.12E-04	1.91E-05	1.93E-05	1.96E-05	1.98E-05
167921.290103755390	167921.29	3908913.81	FENCEGRD	6.96E-04	7.26E-04	7.62E-04	7.91E-04	4.23E-05	2.25E-04	1.85E-05	1.86E-05	1.88E-05	1.89E-05
167716.119382945390	167716.12	3909381.50	FENCEGRD	4.63E-05	4.92E-05	5.36E-05	5.79E-05	1.68E-05	4.34E-05	3.03E-06	3.08E-06	3.12E-06	3.17E-06
167675.217872155390	167675.22	3909399.88	FENCEGRD	1.05E-04	1.14E-04	1.26E-04	1.37E-04	1.85E-05	5.07E-05	3.27E-06	3.37E-06	3.49E-06	3.61E-06
167634.316361365390	167634.32	3909418.25	FENCEGRD	1.99E-04	2.08E-04	2.16E-04	2.23E-04	1.54E-05	5.66E-05	3.98E-06	4.09E-06	4.22E-06	4.33E-06
167593.414850576390	167593.41	3909436.62	FENCEGRD	2.11E-04	2.16E-04	2.22E-04	2.29E-04	1.40E-05	6.16E-05	4.47E-06	4.52E-06	4.58E-06	4.64E-06
167552.513339786390	167552.51	3909454.99	FENCEGRD	2.29E-04	2.39E-04	2.52E-04	2.64E-04	1.74E-05	6.71E-05	4.74E-06	4.84E-06	4.97E-06	5.10E-06
167387.213968908390	167387.21	3909314.50	FENCEGRD	7.65E-04	7.75E-04	7.80E-04	7.82E-04	3.61E-05	1.99E-04	1.84E-05	1.84E-05	1.84E-05	1.84E-05
167373.391984454390	167373.39	3909296.85	FENCEGRD	8.21E-04	8.20E-04	8.13E-04	8.04E-04	2.74E-05	2.13E-04	1.83E-05	1.82E-05	1.80E-05	1.78E-05
167748.018638343909	167748.02	3909350.56	FENCEGRD	5.32E-05	5.50E-05	5.78E-05	6.09E-05	1.88E-05	4.55E-05	3.63E-06	3.68E-06	3.72E-06	3.76E-06
167759.467138343909	167759.47	3909328.79	FENCEGRD	6.06E-05	6.21E-05	6.45E-05	6.71E-05	2.14E-05	4.75E-05	3.97E-06	4.03E-06	4.10E-06	4.16E-06
167770.915638343909	167770.92	3909307.03	FENCEGRD	7.41E-05	7.68E-05	8.05E-05	8.43E-05	2.47E-05	5.00E-05	4.28E-06	4.36E-06	4.44E-06	4.53E-06
167782.364138343909	167782.36	3909285.27	FENCEGRD	1.11E-04	1.17E-04	1.25E-04	1.33E-04	2.86E-05	5.38E-05	4.62E-06	4.71E-06	4.80E-06	4.89E-06
167793.812638343909	167793.81	3909263.51	FENCEGRD	1.54E-04	1.63E-04	1.74E-04	1.85E-04	3.23E-05	5.63E-05	4.87E-06	4.95E-06	5.04E-06	5.13E-06
167805.261138343909	167805.26	3909241.75	FENCEGRD	1.93E-04	2.03E-04	2.15E-04	2.27E-04	3.59E-05	5.81E-05	5.09E-06	5.18E-06	5.27E-06	5.36E-06
167816.709638343909	167816.71	3909219.99	FENCEGRD	2.10E-04	2.20E-04	2.34E-04	2.46E-04	3.99E-05	6.10E-05	5.51E-06	5.62E-06	5.72E-06	5.84E-06
167828.158138343909	167828.16	3909198.23	FENCEGRD	2.20E-04	2.32E-04	2.46E-04	2.59E-04	4.37E-05	6.50E-05	6.20E-06	6.33E-06	6.47E-06	6.62E-06
167839.606638343909	167839.61	3909176.46	FENCEGRD	2.39E-04	2.52E-04	2.67E-04	2.81E-04	4.68E-05	6.96E-05	7.07E-06	7.25E-06	7.43E-06	7.63E-06
167851.055138343909	167851.06	3909154.70	FENCEGRD	2.62E-04	2.77E-04	2.96E-04	3.14E-04	4.91E-05	7.46E-05	8.04E-06	8.27E-06	8.51E-06	8.75E-06
167862.503638343909	167862.50	3909132.94	FENCEGRD	3.04E-04	3.25E-04	3.50E-04	3.75E-04	5.06E-05	7.99E-05	9.09E-06	9.35E-06	9.64E-06	9.93E-06
167873.952138343909	167873.95	3909111.18	FENCEGRD	3.64E-04	3.91E-04	4.23E-04	4.55E-04	5.16E-05	8.61E-05	1.02E-05	1.05E-05	1.08E-05	1.12E-05
167885.400638343909	167885.40	3909089.42	FENCEGRD	4.33E-04	4.65E-04	5.03E-04	5.40E-04	5.22E-05	9.40E-05	1.14E-05	1.17E-05	1.21E-05	1.25E-05
167896.849138343909	167896.85	3909067.66	FENCEGRD	4.96E-04	5.33E-04	5.78E-04	6.21E-04	5.22E-05	1.04E-04	1.27E-05	1.31E-05	1.35E-05	1.39E-05
167908.297638343909	167908.30	3909045.90	FENCEGRD	5.44E-04	5.87E-04	6.40E-04	6.92E-04	5.17E-05	1.16E-04	1.39E-05	1.43E-05	1.48E-05	1.52E-05
167919.746138343909	167919.75	3909024.13	FENCEGRD	5.80E-04	6.29E-04	6.89E-04	7.45E-04	5.08E-05	1.28E-04	1.50E-05	1.54E-05	1.59E-05	1.64E-05
167931.194638343909	167931.19	3909002.37	FENCEGRD	6.10E-04	6.60E-04	7.21E-04	7.76E-04	4.95E-05	1.40E-04	1.58E-05	1.62E-05	1.66E-05	1.70E-05
167942.643138343908	167942.64	3908980.61	FENCEGRD	6.48E-04	6.96E-04	7.52E-04	8.01E-04	4.80E-05	1.50E-04	1.62E-05	1.65E-05	1.69E-05	1.73E-05
167954.091638343908	167954.09	3908958.85	FENCEGRD	6.92E-04	7.35E-04	7.84E-04	8.26E-04	4.62E-05	1.59E-04	1.63E-05	1.66E-05	1.69E-05	1.71E-05
167965.540138343908	167965.54	3908937.09	FENCEGRD	7.31E-04	7.67E-04	8.09E-04	8.43E-04	4.45E-05	1.67E-04	1.61E-05	1.63E-05	1.66E-05	1.68E-05
167759.189566257390	167759.19	3909405.31	FENCEGRD	2.30E-05	2.29E-05	2.29E-05	2.30E-05	7.54E-06	2.28E-05	1.55E-06	1.57E-06	1.58E-06	1.60E-06
167737.558959589390	167737.56	3909415.03	FENCEGRD	2.41E-05	2.45E-05	2.52E-05	2.60E-05	9.37E-06	2.75E-05	1.78E-06	1.81E-06	1.83E-06	1.85E-06
167715.928352922390	167715.93	3909424.75	FENCEGRD	3.58E-05	3.78E-05	4.07E-05	4.35E-05	1.24E-05	3.51E-05	2.20E-06	2.24E-06	2.29E-06	2.34E-06
167694.297746254390	167694.30	3909434.46	FENCEGRD	7.46E-05	8.02E-05	8.77E-05	9.49E-05	1.45E-05	4.28E-05	2.65E-06	2.72E-06	2.80E-06	2.88E-06
167672.667139586390	167672.67	3909444.18	FENCEGRD	1.25E-04	1.34E-04	1.45E-04	1.55E-04	1.40E-05	4.70E-05	2.98E-06	3.07E-06	3.17E-06	3.27E-06
167651.036532919390	167651.04	3909453.89	FENCEGRD	1.62E-04	1.71E-04	1.80E-04	1.88E-04	1.26E-05	4.97E-05	3.32E-06	3.41E-06	3.52E-06	3.62E-06
167629.405926251390	167629.41	3909463.61	FENCEGRD	1.81E-04	1.87E-04	1.92E-04	1.96E-04	1.16E-05	5.22E-05	3.68E-06	3.75E-06	3.84E-06	3.91E-06
167607.775319583390	167607.78	3909473.33	FENCEGRD	1.86E-04	1.90E-04	1.94E-04	1.98E-04	1.15E-05	5.46E-05	3.96E-06	4.01E-06	4.06E-06	4.11E-06
167586.144712916390	167586.14	3909483.04	FENCEGRD	1.89E-04	1.93E-04	1.99E-04	2.05E-04	1.25E-05	5.67E-05	4.07E-06	4.11E-06	4.15E-06	4.20E-06
167564.514106248390	167564.51	3909492.76	FENCEGRD	1.95E-04	2.01E-04	2.09E-04	2.18E-04	1.44E-05	5.88E-05	4.13E-06	4.18E-06	4.25E-06	4.33E-06
167542.883499583909	167542.88	3909502.47	FENCEGRD	2.08E-04	2.17E-04	2.28E-04	2.38E-04	1.62E-05	6.21E-05	4.34E-06	4.43E-06	4.53E-06	4.64E-06
167521.252892913390	167521.25	3909512.19	FENCEGRD	2.31E-04	2.41E-04	2.54E-04	2.67E-04	1.79E-05	6.73E-05	4.79E-06	4.92E-06	5.05E-06	5.18E-06
167411.905846443909	167411.91	3909409.89	FENCEGRD	5.14E-04	5.22E-04	5.29E-04	5.35E-04	6.25E-05	1.38E-04	1.14E-05	1.16E-05	1.17E-05	1.19E-05
167397.286439805390	167397.29	3909391.22	FENCEGRD	5.54E-04	5.64E-04	5.73E-04	5.83E-04	6.25E-05	1.49E-04	1.28E-05	1.30E-05	1.32E-05	1.35E-05
167382.667033171390	167382.67	3909372.55	FENCEGRD	6.08E-04	6.20E-04	6.32E-04	6.42E-04	5.69E-05	1.63E-04	1.46E-05	1.49E-05	1.51E-05	1.53E-05
167368.047626537390	167368.05	3909353.88	FENCEGRD	6.72E-04	6.84E-04	6.93E-04	7.00E-04	4.83E-05	1.77E-04	1.63E-05	1.64E-05	1.66E-05	1.67E-05
167353.428219903390	167353.43	3909335.21	FENCEGRD	7.36E-04	7.42E-04	7.44E-04	7.44E-04	3.91E-05	1.92E-04	1.72E-05	1.72E-05	1.72E-05	1.71E-05
167338.808813268390	167338.81	3909316.54	FENCEGRD	7.79E-04	7.76E-04	7.67E-04	7.57E-04	3.08E-05	2.04E-04	1.71E-05	1.69E-05	1.68E-05	1.66E-05
167324.189406634390	167324.19	3909297.87	FENCEGRD	7.80E-04	7.68E-04	7.51E-04	7.35E-04	2.37E-05	2.10E-04	1.59E-05	1.57E-05	1.54E-05	1.52E-05
167780.820172925390	167780.82	3909395.60	FENCEGRD	2.44E-05	2.41E-05	2.37E-05	2.35E-05	6.51E-06	1.98E-05	1.41E-06	1.43E-06	1.44E-06	1.45E-06
167792.268672925390	167792.27	3909373.84	FENCEGRD	2.71E-05	2.67E-05	2.61E-05	2.57E-05	7.37E-06	2.09E-05	1.57E-06	1.59E-06	1.62E-06	1.64E-06
167803.717172925390	167803.72	3909352.07	FENCEGRD	2.92E-05	2.90E-05	2.87E-05	2.84E-05	8.68E-06	2.27E-05	1.78E-06	1.81E-06	1.84E-06	1.88E-06
167815.165672925390	167815.17	3909330.31	FENCEGRD	3.02E-05	3.03E-05	3.04E-05	3.05E-05	1.16E-05	2.74E-05	2.24E-06	2.29E-06	2.34E-06	2.38E-06
167826.614172925390	167826.61	3909308.55	FENCEGRD	3.73E-05	3.80E-05	3.91E-05	4.01E-05	1.65E-05	3.55E-05	3.01E-06	3.07E-06	3.13E-06	3.19E-06
167838.062672925390	167838.06	3909286.79	FENCEGRD	5.87E-05	6.08E-05	6.40E-05	6.71E-05	2.09E-05	4.24E-05	3.67E-06	3.74E-06	3.81E-06	3.88E-06
167849.511172925390	167849.51	3909265.03	FENCEGRD	9.28E-05	9.72E-05	1.03E-04	1.09E-04	2.45E-05	4.71E-05	4.10E-06	4.17E-06	4.24E-06	4.32E-06
167860.959672925390	167860.96	3909243.27	FENCEGRD	1.10E-04	1.16E-04	1.23E-04	1.30E-04	2.75E-05	4.98E-05	4.37E-06	4.45E-06	4.53E-06	4.62E-06
167872.408172925390	167872.41	3909221.51	FENCEGRD	1.08E-04	1.14E-04	1.21E-04	1.28E-04	3.05E-05	5.23E-05	4.71E-06	4.81E-06	4.91E-06	5.01E-06
167883.856672925390	167883.86	3909199.74	FENCEGRD	1.15E-04	1.21E-04	1.29E-04	1.37E-04	3.34E-05	5.56E-05	5.22E-06	5.33E-06	5.45E-06	5.58E-06
167895.305172925390	167895.31	3909177.98	FENCEGRD	1.32E-04	1.39E-04	1.48E-04	1.58E-04	3.62E-05	6.02E-05	5.89E-06	6.04E-06	6.18E-06	6.34E-06
167906.753672925390	167906.75	3909156.22	FENCEGRD	1.62E-04	1.72E-04	1.85E-04	1.98E-04	3.87E-05	6.54E-05	6.68E-06	6.86E-06	7.04E-06	7.23E-06
167918.202172925390	167918.20	3909134.46	FENCEGRD	2.02E-04	2.16E-04	2.33E-04	2.51E-04	4.07E-05	7.08E-05	7.49E-06	7.69E-06	7.90E-06	8.12E-06
167929.650672925390	167929.65	3909112.70	FENCEGRD	2.45E-04	2.63E-04	2.85E-04	3.07E-04	4.23E-05	7.66E-05	8.31E-06	8.53E-06	8.76E-06	9.00E-06
167941.099172925390	167941.10	3909090.94	FENCEGRD	2.99E-04	3.21E-04	3.47E-04	3.72E-04	4.34E-05	8.28E-05	9.10E-06	9.34E-06	9.60E-06	9.85E-06
167952.547672925390	167952.55	3909069.17	FENCEGRD	3.46E-04	3.70E-04	3.98E-04	4.25E-04	4.41E-05	8.96E-05	9.92E-06	1.02E-05	1.05E-05	1.07E-05
167963.996172925390	167964.00	3909047.41	FENCEGRD	3.88E-04	4.14E-04	4.45E-04	4.75E-04	4.43E-05	9.67E-05	1.07E-05	1.10E-05	1.13E-05	1.16E-05
167975.444672925390	167975.44	3909025.65	FENCEGRD	4.25E-04	4.54E-04	4.90E-04	5.24E-04	4.42E-05	1.04E-04	1.15E-05	1.18E-05	1.21E-05	1.25E-05
167986.893172925390	167986.89	3909003.89	FENCEGRD	4.72E-04	5.04E-04	5.43E-04	5.80E-04	4.38E-05	1.11E-04	1.22E-05	1.25E-05	1.28E-05	1.32E-05
167998.341672925390	167998.34	3908982.13	FENCEGRD	5.25E-04	5.59E-04	6.00E-04	6.36E-04	4.34E-05	1.18E-04	1.27E-05	1.30E-05	1.33E-05	1.36E-05
168009.790172925390	168009.79	3908960.37	FENCEGRD	5.77E-04	6.10E-04	6.49E-04	6.83E-04	4.30E-05	1.25E-04	1.32E-05	1.34E-05	1.37E-05	1.40E-05
167803.980366009390	167803.98	3909428.35	FENCEGRD	2.41E-05	2.38E-05	2.35E-05	2.32E-05	2.89E-06	1.06E-05	7.01E-07	7.04E-07	7.06E-07	7.08E-07
167782.890524508390	167782.89	3909437.82	FENCEGRD	2.23E-05	2.22E-05	2.21E-05	2.20E-05	3.54E-06	1.29E-05	8.01E-07	8.07E-07	8.10E-07	8.15E-07
167761.800683007390	167761.80	3909447.30	FENCEGRD	2.18E-05	2.19E-05	2.21E-05	2.23E-05	5.19E-06	1.77E-05	1.06E-06	1.08E-06	1.08E-06	1.10E-06
167740.710841506390	167740.71	3909456.77	FENCEGRD	2.54E-05	2.61E-05	2.72E-05	2.84E-05	8.31E-06	2.59E-05	1.55E-06	1.58E-06	1.60E-06	1.63E-06
167719.621000005390	167719.62	3909466.24	FENCEGRD	4.53E-05	4.80E-05	5.19E-05	5.55E-05	1.11E-05	3.42E-05	2.05E-06	2.10E-06	2.14E-06	2.19E-06
167698.531158504390	167698.53	3909475.72	FENCEGRD	8.11E-05	8.65E-05	9.36E-05	1.00E-04	1.19E-05	3.98E-05	2.41E-06	2.47E-06	2.54E-06	2.61E-06
167677.441317003390	167677.44	3909485.19	FENCEGRD	1.18E-04	1.25E-04	1.34E-04	1.42E-04	1.12E-05	4.30E-05	2.69E-06	2.76E-06	2.85E-06	2.93E-06

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167656.351475502390	167656.35	3909494.66	FENCEGRD	1.43E-04	1.50E-04	1.58E-04	1.64E-04	1.04E-05	4.54E-05	3.01E-06	3.08E-06	3.17E-06	3.26E-06
167635.261634001390	167635.26	3909504.14	FENCEGRD	1.57E-04	1.63E-04	1.68E-04	1.72E-04	1.00E-05	4.77E-05	3.35E-06	3.42E-06	3.49E-06	3.56E-06
167614.171792539095	167614.17	3909513.61	FENCEGRD	1.64E-04	1.67E-04	1.71E-04	1.74E-04	1.02E-05	4.96E-05	3.61E-06	3.66E-06	3.70E-06	3.75E-06
167593.081950999390	167593.08	3909523.08	FENCEGRD	1.66E-04	1.69E-04	1.73E-04	1.77E-04	1.13E-05	5.12E-05	3.72E-06	3.75E-06	3.78E-06	3.81E-06
167571.992109498390	167571.99	3909532.55	FENCEGRD	1.70E-04	1.75E-04	1.81E-04	1.86E-04	1.28E-05	5.28E-05	3.73E-06	3.77E-06	3.81E-06	3.86E-06
167550.902267997390	167550.90	3909542.03	FENCEGRD	1.80E-04	1.86E-04	1.94E-04	2.02E-04	1.41E-05	5.53E-05	3.83E-06	3.89E-06	3.96E-06	4.03E-06
167529.812426496390	167529.81	3909551.50	FENCEGRD	1.95E-04	2.04E-04	2.14E-04	2.23E-04	1.52E-05	5.90E-05	4.11E-06	4.20E-06	4.29E-06	4.39E-06
167508.722584995390	167508.72	3909560.97	FENCEGRD	2.18E-04	2.27E-04	2.40E-04	2.51E-04	1.71E-05	6.46E-05	4.61E-06	4.72E-06	4.84E-06	4.95E-06
167416.363136152390	167416.36	3909479.43	FENCEGRD	4.17E-04	4.24E-04	4.29E-04	4.34E-04	4.03E-05	1.13E-04	9.03E-06	9.13E-06	9.24E-06	9.35E-06
167402.109214684390	167402.11	3909461.23	FENCEGRD	4.44E-04	4.50E-04	4.55E-04	4.59E-04	4.71E-05	1.22E-04	9.72E-06	9.81E-06	9.93E-06	1.00E-05
167387.855293216390	167387.86	3909443.03	FENCEGRD	4.74E-04	4.80E-04	4.85E-04	4.90E-04	5.41E-05	1.30E-04	1.06E-05	1.07E-05	1.08E-05	1.09E-05
167373.601371747390	167373.60	3909424.82	FENCEGRD	5.10E-04	5.17E-04	5.25E-04	5.32E-04	5.81E-05	1.40E-04	1.17E-05	1.18E-05	1.20E-05	1.22E-05
167359.347450279390	167359.35	3909406.62	FENCEGRD	5.47E-04	5.57E-04	5.66E-04	5.75E-04	5.70E-05	1.49E-04	1.30E-05	1.32E-05	1.34E-05	1.35E-05
167345.093528813909	167345.09	3909388.42	FENCEGRD	5.92E-04	6.03E-04	6.12E-04	6.20E-04	5.23E-05	1.60E-04	1.43E-05	1.45E-05	1.46E-05	1.48E-05
167330.839607342390	167330.84	3909370.21	FENCEGRD	6.41E-04	6.49E-04	6.55E-04	6.60E-04	4.56E-05	1.71E-04	1.53E-05	1.54E-05	1.55E-05	1.55E-05
167316.585685874390	167316.59	3909352.01	FENCEGRD	6.80E-04	6.83E-04	6.83E-04	6.82E-04	3.83E-05	1.81E-04	1.57E-05	1.56E-05	1.56E-05	1.55E-05
167302.331764405390	167302.33	3909333.81	FENCEGRD	7.06E-04	7.02E-04	6.94E-04	6.86E-04	3.15E-05	1.90E-04	1.54E-05	1.53E-05	1.52E-05	1.50E-05
167288.077842937390	167288.08	3909315.61	FENCEGRD	7.06E-04	6.96E-04	6.82E-04	6.69E-04	2.55E-05	1.96E-04	1.46E-05	1.44E-05	1.42E-05	1.40E-05
167273.823921468390	167273.82	3909297.40	FENCEGRD	6.83E-04	6.68E-04	6.50E-04	6.33E-04	2.05E-05	1.97E-04	1.33E-05	1.31E-05	1.29E-05	1.27E-05
167825.070207513909	167825.07	3909418.88	FENCEGRD	2.66E-05	2.63E-05	2.58E-05	2.55E-05	2.64E-06	9.51E-06	6.63E-07	6.66E-07	6.69E-07	6.72E-07
167836.518707513909	167836.52	3909397.12	FENCEGRD	2.86E-05	2.84E-05	2.82E-05	2.80E-05	2.82E-06	9.68E-06	6.94E-07	6.99E-07	7.04E-07	7.09E-07
167847.967207513909	167847.97	3909375.35	FENCEGRD	2.90E-05	2.90E-05	2.91E-05	2.91E-05	3.16E-06	1.02E-05	7.51E-07	7.58E-07	7.65E-07	7.72E-07
167859.415707509390	167859.42	3909353.59	FENCEGRD	2.80E-05	2.81E-05	2.83E-05	2.84E-05	4.26E-06	1.23E-05	9.35E-07	9.47E-07	9.58E-07	9.70E-07
167870.864207509390	167870.86	3909331.83	FENCEGRD	2.74E-05	2.75E-05	2.75E-05	2.76E-05	7.21E-06	1.80E-05	1.45E-06	1.48E-06	1.50E-06	1.53E-06
167882.312707509390	167882.31	3909310.07	FENCEGRD	2.97E-05	2.99E-05	3.01E-05	3.04E-05	1.12E-05	2.55E-05	2.15E-06	2.19E-06	2.23E-06	2.27E-06
167893.761207509390	167893.76	3909288.31	FENCEGRD	3.59E-05	3.63E-05	3.70E-05	3.77E-05	1.40E-05	2.98E-05	2.55E-06	2.60E-06	2.65E-06	2.70E-06
167905.209707509390	167905.21	3909266.55	FENCEGRD	3.73E-05	3.78E-05	3.85E-05	3.92E-05	1.53E-05	3.04E-05	2.61E-06	2.66E-06	2.71E-06	2.76E-06
167916.658207509390	167916.66	3909244.78	FENCEGRD	3.78E-05	3.83E-05	3.90E-05	3.96E-05	1.68E-05	3.14E-05	2.72E-06	2.77E-06	2.83E-06	2.88E-06
167928.106707509390	167928.11	3909223.02	FENCEGRD	4.43E-05	4.52E-05	4.65E-05	4.78E-05	1.98E-05	3.59E-05	3.18E-06	3.25E-06	3.31E-06	3.38E-06
167939.555207509390	167939.56	3909201.26	FENCEGRD	5.84E-05	6.03E-05	6.28E-05	6.53E-05	2.33E-05	4.22E-05	3.82E-06	3.91E-06	3.99E-06	4.08E-06
167951.003707513909	167951.00	3909179.50	FENCEGRD	7.67E-05	7.99E-05	8.42E-05	8.86E-05	2.65E-05	4.85E-05	4.53E-06	4.64E-06	4.75E-06	4.87E-06
167962.452207513909	167962.45	3909157.74	FENCEGRD	9.97E-05	1.05E-04	1.12E-04	1.19E-04	2.92E-05	5.45E-05	5.27E-06	5.40E-06	5.53E-06	5.67E-06
167973.900707513909	167973.90	3909135.98	FENCEGRD	1.30E-04	1.38E-04	1.48E-04	1.58E-04	3.15E-05	6.01E-05	5.98E-06	6.13E-06	6.28E-06	6.44E-06
167985.349207513909	167985.35	3909114.22	FENCEGRD	1.62E-04	1.72E-04	1.85E-04	1.98E-04	3.34E-05	6.54E-05	6.63E-06	6.80E-06	6.97E-06	7.14E-06
167996.797707513909	167996.80	3909092.45	FENCEGRD	2.04E-04	2.18E-04	2.35E-04	2.51E-04	3.50E-05	7.08E-05	7.27E-06	7.44E-06	7.62E-06	7.80E-06
168008.246207513909	168008.25	3909070.69	FENCEGRD	2.53E-04	2.69E-04	2.88E-04	3.06E-04	3.63E-05	7.60E-05	7.87E-06	8.05E-06	8.24E-06	8.43E-06
168019.694707513909	168019.69	3909048.93	FENCEGRD	2.96E-04	3.13E-04	3.33E-04	3.53E-04	3.72E-05	8.13E-05	8.47E-06	8.66E-06	8.87E-06	9.08E-06
168031.143207513909	168031.14	3909027.17	FENCEGRD	3.33E-04	3.52E-04	3.74E-04	3.96E-04	3.78E-05	8.67E-05	9.08E-06	9.29E-06	9.51E-06	9.74E-06
168042.591707513909	168042.59	3909005.41	FENCEGRD	3.70E-04	3.91E-04	4.17E-04	4.41E-04	3.82E-05	9.25E-05	9.69E-06	9.92E-06	1.02E-05	1.04E-05
168054.040207513908	168054.04	3908983.65	FENCEGRD	4.10E-04	4.33E-04	4.62E-04	4.88E-04	3.86E-05	9.86E-05	1.03E-05	1.05E-05	1.08E-05	1.10E-05
167892.145675789390	167892.15	3909475.06	FENCEGRD	2.68E-05	2.68E-05	2.67E-05	2.66E-05	2.04E-06	7.49E-06	5.55E-07	5.57E-07	5.60E-07	5.62E-07
167870.721074939094	167870.72	3909484.68	FENCEGRD	2.52E-05	2.50E-05	2.47E-05	2.45E-05	2.04E-06	7.64E-06	5.53E-07	5.54E-07	5.55E-07	5.56E-07
167849.296474013909	167849.30	3909494.31	FENCEGRD	2.31E-05	2.29E-05	2.26E-05	2.25E-05	2.05E-06	7.88E-06	5.41E-07	5.42E-07	5.41E-07	5.41E-07
167827.871873123909	167827.87	3909503.93	FENCEGRD	2.14E-05	2.13E-05	2.12E-05	2.11E-05	2.12E-06	8.36E-06	5.30E-07	5.30E-07	5.29E-07	5.29E-07
167806.447272233909	167806.45	3909513.55	FENCEGRD	2.05E-05	2.05E-05	2.05E-05	2.06E-05	2.39E-06	9.65E-06	5.52E-07	5.54E-07	5.55E-07	5.57E-07
167785.022671343909	167785.02	3909523.18	FENCEGRD	2.03E-05	2.05E-05	2.07E-05	2.10E-05	3.33E-06	1.29E-05	7.02E-07	7.10E-07	7.15E-07	7.23E-07
167763.598070453909	167763.60	3909532.80	FENCEGRD	2.22E-05	2.27E-05	2.35E-05	2.42E-05	5.09E-06	1.86E-05	1.01E-06	1.03E-06	1.05E-06	1.06E-06
167742.173469563909	167742.17	3909542.42	FENCEGRD	3.15E-05	3.30E-05	3.49E-05	3.68E-05	6.94E-06	2.49E-05	1.40E-06	1.43E-06	1.46E-06	1.49E-06
167720.748868671390	167720.75	3909552.05	FENCEGRD	4.86E-05	5.12E-05	5.49E-05	5.82E-05	7.93E-06	3.01E-05	1.75E-06	1.79E-06	1.84E-06	1.88E-06
167699.324267781390	167699.32	3909561.67	FENCEGRD	6.67E-05	7.06E-05	7.57E-05	8.03E-05	8.06E-06	3.37E-05	2.05E-06	2.10E-06	2.16E-06	2.22E-06
167677.899666891390	167677.90	3909571.29	FENCEGRD	8.29E-05	8.76E-05	9.35E-05	9.86E-05	7.90E-06	3.63E-05	2.35E-06	2.41E-06	2.48E-06	2.54E-06
167656.475066001390	167656.48	3909580.92	FENCEGRD	9.89E-05	1.04E-04	1.09E-04	1.13E-04	7.96E-06	3.86E-05	2.66E-06	2.73E-06	2.80E-06	2.86E-06
167635.050465111390	167635.05	3909590.54	FENCEGRD	1.18E-04	1.21E-04	1.25E-04	1.28E-04	8.41E-06	4.07E-05	2.95E-06	3.00E-06	3.05E-06	3.10E-06
167613.625864221390	167613.63	3909600.17	FENCEGRD	1.29E-04	1.31E-04	1.33E-04	1.35E-04	9.18E-06	4.23E-05	3.11E-06	3.14E-06	3.17E-06	3.20E-06
167592.201263331390	167592.20	3909609.79	FENCEGRD	1.35E-04	1.37E-04	1.40E-04	1.42E-04	1.01E-05	4.36E-05	3.15E-06	3.17E-06	3.19E-06	3.21E-06
167570.776662442390	167570.78	3909619.41	FENCEGRD	1.42E-04	1.45E-04	1.49E-04	1.53E-04	1.12E-05	4.55E-05	3.19E-06	3.22E-06	3.24E-06	3.27E-06
167549.352061552390	167549.35	3909629.04	FENCEGRD	1.53E-04	1.57E-04	1.64E-04	1.69E-04	1.22E-05	4.84E-05	3.34E-06	3.38E-06	3.43E-06	3.48E-06
167527.927460662390	167527.93	3909638.66	FENCEGRD	1.68E-04	1.74E-04	1.82E-04	1.89E-04	1.35E-05	5.24E-05	3.63E-06	3.70E-06	3.77E-06	3.84E-06
167518.002116919390	167518.00	3909600.16	FENCEGRD	1.89E-04	1.97E-04	2.06E-04	2.15E-04	1.49E-05	5.76E-05	4.03E-06	4.12E-06	4.21E-06	4.30E-06
167385.289837416390	167385.29	3909619.12	FENCEGRD	2.64E-04	2.68E-04	2.72E-04	2.76E-04	2.27E-05	8.14E-05	5.98E-06	6.04E-06	6.11E-06	6.17E-06
167391.252787042390	167391.25	3909575.07	FENCEGRD	3.09E-04	3.15E-04	3.19E-04	3.23E-04	2.72E-05	9.21E-05	6.94E-06	7.01E-06	7.09E-06	7.16E-06
167376.772612852390	167376.77	3909556.58	FENCEGRD	3.37E-04	3.42E-04	3.46E-04	3.49E-04	3.08E-05	9.95E-05	7.60E-06	7.67E-06	7.76E-06	7.83E-06
167362.292438662390	167362.29	3909538.09	FENCEGRD	3.61E-04	3.66E-04	3.69E-04	3.72E-04	3.44E-05	1.06E-04	8.19E-06	8.26E-06	8.34E-06	8.40E-06
167347.812264471390	167347.81	3909519.59	FENCEGRD	3.83E-04	3.87E-04	3.90E-04	3.93E-04	3.88E-05	1.12E-04	8.74E-06	8.80E-06	8.88E-06	8.96E-06
167333.332090281390	167333.33	3909501.10	FENCEGRD	4.05E-04	4.09E-04	4.13E-04	4.17E-04	4.37E-05	1.18E-04	9.35E-06	9.43E-06	9.53E-06	9.62E-06
167318.851916091390	167318.85	3909482.61	FENCEGRD	4.30E-04	4.36E-04	4.42E-04	4.47E-04	4.78E-05	1.25E-04	1.01E-05	1.02E-05	1.04E-05	1.05E-05
167304.371741901390	167304.37	3909464.12	FENCEGRD	4.62E-04	4.69E-04	4.76E-04	4.82E-04	4.99E-05	1.32E-04	1.11E-05	1.13E-05	1.14E-05	1.15E-05
167289.891567711390	167289.89	3909445.63	FENCEGRD	4.98E-04	5.06E-04	5.14E-04	5.20E-04	4.94E-05	1.41E-04	1.22E-05	1.23E-05	1.24E-05	1.26E-05
167275.411393521390	167275.41	3909427.14	FENCEGRD	5.36E-04	5.43E-04	5.49E-04	5.53E-04	4.67E-05	1.50E-04	1.31E-05	1.32E-05	1.33E-05	1.33E-05
167260.931219331390	167260.93	3909408.64	FENCEGRD	5.68E-04	5.72E-04	5.74E-04	5.75E-04	4.26E-05	1.59E-04	1.36E-05	1.36E-05	1.37E-05	1.37E-05
167246.451045141390	167246.45	3909390.15	FENCEGRD	5.88E-04	5.88E-04	5.86E-04	5.83E-04	3.77E-05	1.66E-04	1.37E-05	1.36E-05	1.36E-05	1.35E-05
167231.970870951390	167231.97	3909371.66	FENCEGRD	5.99E-04	5.95E-04	5.88E-04	5.82E-04	3.29E-05	1.72E-04	1.34E-05	1.33E-05	1.32E-05	1.31E-05
167217.490696763909	167217.49	3909353.17	FENCEGRD	5.96E-04	5.88E-04	5.77E-04	5.68E-04	2.82E-05	1.76E-04	1.28E-05	1.27E-05	1.25E-05	1.24E-05
167203.010522573909	167203.01	3909334.68	FENCEGRD	5.79E-04	5.68E-04	5.55E-04	5.43E-04	2.39E-05	1.77E-04	1.20E-05	1.18E-05	1.17E-05	1.15E-05
167188.530348383909	167188.53	3909316.18	FENCEGRD	5.51E-04	5.38E-04	5.23E-04	5.10E-04	2.01E-05	1.76E-04	1.10E-05	1.09E-05	1.07E-05	1.05E-05
167174.050174193909	167174.05	3909297.69	FENCEGRD	5.16E-04	5.02E-04	4.86E-04	4.73E-04	1.68E-05	1.72E-04	1.00E-05	9.87E-06	9.72E-06	9.56E-06
167913.570276673930	167913.57	3909465.44	FENCEGRD	2.74E-05	2.75E-05	2.77E-05	2.77E-05	2.06E-06	7.39E-06	5.50E-07	5.53E-07	5.56E-07	5.59E-07
167925.018776673930	167925.02	3909443.67	FENCEGRD	2.72E-05	2.74E-05	2.77E-05	2.79E-05	2.13E-06	7.52E-06	5.59E-07	5.62E-07	5.65E-07	5.68E-07
167936.467276673930	167936.47	3909421.91	FENCEGRD	2.65E-05	2.67E-05	2.69E-05	2.71E-05	2.19E-06	7.70E-06	5.76E-07	5.79E-07	5.82E-07	5.85E-07
167947.915776673930	167947.92	3909400.15	FENCEGRD	2.59E-05	2.61E-05	2.63E-05	2.65E-05	2.27E-06	7.91E-06	5.98E-07	6.01E-07	6.04E-07	6.07E-07
167959.364276673930	167959.36	3909378.39	FENCEGRD	2.56E-05	2.58E-05	2.59E-05	2.61E-05	2.42E-06	8.19E-06	6.22E-07	6.26E-07	6.29E-07	6.33E-07
167970.812776673930	167970.81	3909356.63	FENCEGRD	2.62E-05	2.63E-05	2.64E-05	2.65E-05	2.68E-06	8.62E-06	6.58E-07	6.63E-07	6.67E-07	6.71E-07
167982.261276673930	167982.26	3909334.87	FENCEGRD	2.79E-05	2.81E-05	2.82E-05	2.83E-05	3.20E-06	9.55E-06	7.34E-07	7.41E-07	7.46E-07	7.52E-07
167993.709776673930	167993.71	3909313.11	FENCEGRD	2.94E-05	2.96E-05	2.98E-05	2.99E-05	4.45E-06	1.19E-05	9.30E-07	9.41E-07	9.51E-07	9.62E-07

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.158276679390	168005.16	3909291.34	FENCEGRD	3.03E-05	3.05E-05	3.08E-05	3.10E-05	6.30E-06	1.55E-05	1.22E-06	1.24E-06	1.26E-06	1.27E-06
168016.606776679390	168016.61	3909269.58	FENCEGRD	3.28E-05	3.32E-05	3.36E-05	3.41E-05	9.07E-06	2.12E-05	1.69E-06	1.71E-06	1.74E-06	1.77E-06
168028.055276679390	168028.06	3909247.82	FENCEGRD	4.03E-05	4.11E-05	4.22E-05	4.32E-05	1.18E-05	2.71E-05	2.17E-06	2.20E-06	2.24E-06	2.28E-06
168039.503776679390	168039.50	3909226.06	FENCEGRD	5.05E-05	5.18E-05	5.36E-05	5.53E-05	1.40E-05	3.19E-05	2.58E-06	2.62E-06	2.66E-06	2.71E-06
168050.952276679390	168050.95	3909204.30	FENCEGRD	6.18E-05	6.38E-05	6.64E-05	6.89E-05	1.60E-05	3.63E-05	2.98E-06	3.04E-06	3.09E-06	3.15E-06
168062.400776679390	168062.40	3909182.54	FENCEGRD	7.62E-05	7.92E-05	8.31E-05	8.70E-05	1.78E-05	4.05E-05	3.43E-06	3.50E-06	3.56E-06	3.63E-06
168073.849276679390	168073.85	3909160.77	FENCEGRD	9.43E-05	9.86E-05	1.04E-04	1.09E-04	1.94E-05	4.43E-05	3.89E-06	3.96E-06	4.04E-06	4.12E-06
168085.297776679390	168085.30	3909139.01	FENCEGRD	1.16E-04	1.22E-04	1.28E-04	1.35E-04	2.09E-05	4.79E-05	4.34E-06	4.42E-06	4.51E-06	4.60E-06
168096.746276679390	168096.75	3909117.25	FENCEGRD	1.39E-04	1.46E-04	1.55E-04	1.63E-04	2.23E-05	5.12E-05	4.75E-06	4.85E-06	4.94E-06	5.03E-06
168108.194776679390	168108.19	3909095.49	FENCEGRD	1.65E-04	1.74E-04	1.84E-04	1.93E-04	2.37E-05	5.45E-05	5.15E-06	5.24E-06	5.34E-06	5.44E-06
168119.643276679390	168119.64	3909073.73	FENCEGRD	1.91E-04	2.01E-04	2.12E-04	2.22E-04	2.51E-05	5.78E-05	5.51E-06	5.61E-06	5.71E-06	5.81E-06
168131.091776679390	168131.09	3909051.97	FENCEGRD	2.16E-04	2.26E-04	2.37E-04	2.48E-04	2.64E-05	6.13E-05	5.88E-06	5.98E-06	6.08E-06	6.19E-06
168142.540276679390	168142.54	3909030.21	FENCEGRD	2.37E-04	2.48E-04	2.60E-04	2.71E-04	2.76E-05	6.51E-05	6.26E-06	6.37E-06	6.48E-06	6.60E-06
167980.439739182390	167980.44	3909521.71	FENCEGRD	2.53E-05	2.55E-05	2.58E-05	2.59E-05	1.86E-06	6.85E-06	5.09E-07	5.12E-07	5.14E-07	5.17E-07
167958.809132514390	167958.81	3909531.43	FENCEGRD	2.55E-05	2.56E-05	2.57E-05	2.58E-05	1.82E-06	6.78E-06	5.09E-07	5.11E-07	5.13E-07	5.16E-07
167937.178525846390	167937.18	3909541.14	FENCEGRD	2.48E-05	2.48E-05	2.47E-05	2.47E-05	1.81E-06	6.77E-06	5.08E-07	5.10E-07	5.11E-07	5.13E-07
167915.547919179390	167915.55	3909550.86	FENCEGRD	2.33E-05	2.32E-05	2.30E-05	2.29E-05	1.80E-06	6.81E-06	5.02E-07	5.03E-07	5.03E-07	5.03E-07
167893.917312511390	167893.92	3909560.58	FENCEGRD	2.16E-05	2.14E-05	2.13E-05	2.12E-05	1.80E-06	6.95E-06	4.90E-07	4.90E-07	4.90E-07	4.90E-07
167872.286705843390	167872.29	3909570.29	FENCEGRD	2.01E-05	2.00E-05	1.99E-05	1.99E-05	1.87E-06	7.36E-06	4.83E-07	4.83E-07	4.82E-07	4.82E-07
167850.656099176390	167850.66	3909580.01	FENCEGRD	1.92E-05	1.92E-05	1.92E-05	1.92E-05	2.16E-06	8.60E-06	5.15E-07	5.17E-07	5.17E-07	5.19E-07
167829.025492508390	167829.03	3909589.72	FENCEGRD	1.89E-05	1.90E-05	1.91E-05	1.92E-05	2.91E-06	1.12E-05	6.38E-07	6.44E-07	6.47E-07	6.52E-07
167807.394885843909	167807.39	3909599.44	FENCEGRD	2.03E-05	2.06E-05	2.11E-05	2.16E-05	4.10E-06	1.53E-05	8.50E-07	8.61E-07	8.70E-07	8.81E-07
167785.764279173390	167785.76	3909609.16	FENCEGRD	2.70E-05	2.79E-05	2.92E-05	3.05E-05	5.42E-06	2.01E-05	1.12E-06	1.14E-06	1.15E-06	1.17E-06
167764.133672505390	167764.13	3909618.87	FENCEGRD	4.04E-05	4.23E-05	4.47E-05	4.70E-05	6.26E-06	2.46E-05	1.38E-06	1.41E-06	1.43E-06	1.46E-06
167742.503065837390	167742.50	3909628.59	FENCEGRD	5.64E-05	5.91E-05	6.24E-05	6.55E-05	6.39E-06	2.80E-05	1.59E-06	1.62E-06	1.66E-06	1.69E-06
167720.872459173909	167720.87	3909638.30	FENCEGRD	7.10E-05	7.43E-05	7.84E-05	8.22E-05	6.18E-06	3.03E-05	1.78E-06	1.81E-06	1.85E-06	1.89E-06
167699.241852502390	167699.24	3909648.02	FENCEGRD	8.40E-05	8.78E-05	9.24E-05	9.64E-05	6.06E-06	3.22E-05	1.97E-06	2.01E-06	2.05E-06	2.10E-06
167677.611245834390	167677.61	3909657.74	FENCEGRD	9.65E-05	1.00E-04	1.05E-04	1.08E-04	6.20E-06	3.39E-05	2.18E-06	2.22E-06	2.27E-06	2.31E-06
167655.980639167390	167655.98	3909667.45	FENCEGRD	1.07E-04	1.11E-04	1.15E-04	1.17E-04	6.64E-06	3.55E-05	2.39E-06	2.43E-06	2.47E-06	2.51E-06
167634.350032499390	167634.35	3909677.17	FENCEGRD	1.16E-04	1.19E-04	1.22E-04	1.24E-04	7.38E-06	3.72E-05	2.59E-06	2.62E-06	2.66E-06	2.69E-06
167612.719425831390	167612.72	3909686.88	FENCEGRD	1.22E-04	1.24E-04	1.26E-04	1.29E-04	8.37E-06	3.89E-05	2.75E-06	2.77E-06	2.80E-06	2.82E-06
167591.088819164390	167591.09	3909696.60	FENCEGRD	1.27E-04	1.30E-04	1.33E-04	1.36E-04	9.55E-06	4.08E-05	2.88E-06	2.90E-06	2.93E-06	2.95E-06
167569.458212496390	167569.46	3909706.32	FENCEGRD	1.36E-04	1.39E-04	1.43E-04	1.47E-04	1.09E-05	4.35E-05	3.06E-06	3.09E-06	3.11E-06	3.15E-06
167547.827605829390	167547.83	3909716.03	FENCEGRD	1.42E-04	1.46E-04	1.52E-04	1.57E-04	1.19E-05	4.58E-05	3.20E-06	3.25E-06	3.29E-06	3.33E-06
167482.935785826390	167482.94	3909745.18	FENCEGRD	1.55E-04	1.57E-04	1.59E-04	1.61E-04	1.14E-05	5.14E-05	3.43E-06	3.46E-06	3.50E-06	3.53E-06
167461.305179158390	167461.31	3909754.90	FENCEGRD	1.52E-04	1.55E-04	1.57E-04	1.59E-04	1.14E-05	5.10E-05	3.42E-06	3.45E-06	3.49E-06	3.53E-06
167425.055165856390	167425.06	3909745.94	FENCEGRD	1.63E-04	1.66E-04	1.68E-04	1.70E-04	1.29E-05	5.47E-05	3.75E-06	3.78E-06	3.83E-06	3.86E-06
167410.435759222390	167410.44	3909727.27	FENCEGRD	1.75E-04	1.78E-04	1.80E-04	1.82E-04	1.41E-05	5.81E-05	4.03E-06	4.07E-06	4.11E-06	4.15E-06
167395.816352588390	167395.82	3909708.60	FENCEGRD	1.87E-04	1.90E-04	1.93E-04	1.95E-04	1.55E-05	6.15E-05	4.33E-06	4.37E-06	4.41E-06	4.45E-06
167381.196945953390	167381.20	3909689.93	FENCEGRD	2.00E-04	2.03E-04	2.07E-04	2.09E-04	1.70E-05	6.50E-05	4.64E-06	4.68E-06	4.73E-06	4.78E-06
167366.577539319390	167366.58	3909671.26	FENCEGRD	2.18E-04	2.22E-04	2.25E-04	2.28E-04	1.90E-05	7.00E-05	5.07E-06	5.12E-06	5.17E-06	5.22E-06
167351.958132685390	167351.96	3909652.59	FENCEGRD	2.41E-04	2.45E-04	2.48E-04	2.51E-04	2.15E-05	7.66E-05	5.63E-06	5.68E-06	5.74E-06	5.80E-06
167337.338726051390	167337.34	3909633.92	FENCEGRD	2.67E-04	2.71E-04	2.74E-04	2.76E-04	2.44E-05	8.40E-05	6.27E-06	6.32E-06	6.39E-06	6.44E-06
167322.719319416390	167322.72	3909615.25	FENCEGRD	2.90E-04	2.94E-04	2.96E-04	2.99E-04	2.72E-05	9.08E-05	6.85E-06	6.90E-06	6.96E-06	7.01E-06
167308.099912782390	167308.10	3909596.58	FENCEGRD	3.11E-04	3.14E-04	3.16E-04	3.18E-04	3.00E-05	9.68E-05	7.37E-06	7.42E-06	7.47E-06	7.52E-06
167293.480506148390	167293.48	3909577.92	FENCEGRD	3.29E-04	3.32E-04	3.34E-04	3.36E-04	3.32E-05	1.02E-04	7.83E-06	7.88E-06	7.94E-06	8.00E-06
167278.861099514390	167278.86	3909559.25	FENCEGRD	3.48E-04	3.52E-04	3.55E-04	3.58E-04	3.70E-05	1.07E-04	8.38E-06	8.44E-06	8.51E-06	8.58E-06
167264.241692879390	167264.24	3909540.58	FENCEGRD	3.75E-04	3.79E-04	3.83E-04	3.87E-04	4.11E-05	1.14E-04	9.14E-06	9.22E-06	9.31E-06	9.40E-06
167249.622286245390	167249.62	3909521.91	FENCEGRD	4.05E-04	4.10E-04	4.15E-04	4.19E-04	4.41E-05	1.22E-04	1.00E-05	1.01E-05	1.02E-05	1.03E-05
167235.002879611390	167235.00	3909503.24	FENCEGRD	4.35E-04	4.41E-04	4.46E-04	4.50E-04	4.53E-05	1.30E-04	1.09E-05	1.10E-05	1.11E-05	1.12E-05
167220.383472977390	167220.38	3909484.57	FENCEGRD	4.68E-04	4.73E-04	4.77E-04	4.80E-04	4.48E-05	1.38E-04	1.17E-05	1.18E-05	1.19E-05	1.19E-05
167205.764066342390	167205.76	3909465.90	FENCEGRD	4.94E-04	4.98E-04	4.99E-04	5.00E-04	4.27E-05	1.46E-04	1.22E-05	1.23E-05	1.23E-05	1.24E-05
167191.144659708390	167191.14	3909447.23	FENCEGRD	5.15E-04	5.16E-04	5.14E-04	5.13E-04	3.98E-05	1.53E-04	1.25E-05	1.25E-05	1.25E-05	1.25E-05
167176.525253074390	167176.53	3909428.56	FENCEGRD	5.27E-04	5.25E-04	5.20E-04	5.16E-04	3.64E-05	1.58E-04	1.25E-05	1.25E-05	1.24E-05	1.23E-05
167161.905846443909	167161.91	3909409.89	FENCEGRD	5.30E-04	5.24E-04	5.17E-04	5.11E-04	3.28E-05	1.62E-04	1.22E-05	1.21E-05	1.21E-05	1.20E-05
167147.286439805390	167147.29	3909391.22	FENCEGRD	5.23E-04	5.16E-04	5.06E-04	4.98E-04	2.93E-05	1.65E-04	1.17E-05	1.16E-05	1.15E-05	1.14E-05
167132.667033171390	167132.67	3909372.55	FENCEGRD	5.07E-04	4.98E-04	4.86E-04	4.77E-04	2.58E-05	1.65E-04	1.11E-05	1.09E-05	1.08E-05	1.07E-05
167118.047626537390	167118.05	3909353.88	FENCEGRD	4.84E-04	4.74E-04	4.62E-04	4.51E-04	2.25E-05	1.63E-04	1.03E-05	1.02E-05	1.01E-05	9.94E-06
167103.428219903390	167103.43	3909335.21	FENCEGRD	4.57E-04	4.46E-04	4.34E-04	4.23E-04	1.95E-05	1.60E-04	9.54E-06	9.41E-06	9.28E-06	9.16E-06
167088.808813268390	167088.81	3909316.54	FENCEGRD	4.27E-04	4.16E-04	4.03E-04	3.93E-04	1.67E-05	1.55E-04	8.76E-06	8.64E-06	8.51E-06	8.39E-06
167074.189406634390	167074.19	3909297.87	FENCEGRD	3.95E-04	3.84E-04	3.72E-04	3.62E-04	1.43E-05	1.49E-04	8.01E-06	7.89E-06	7.77E-06	7.66E-06
168002.070345849390	168002.07	3909511.99	FENCEGRD	2.45E-05	2.48E-05	2.51E-05	2.53E-05	1.87E-06	6.88E-06	5.05E-07	5.08E-07	5.10E-07	5.13E-07
168013.518845849390	168013.52	3909490.23	FENCEGRD	2.41E-05	2.43E-05	2.46E-05	2.48E-05	1.87E-06	6.88E-06	5.03E-07	5.06E-07	5.08E-07	5.10E-07
168024.967345849390	168024.97	3909468.47	FENCEGRD	2.38E-05	2.40E-05	2.42E-05	2.44E-05	1.90E-06	7.05E-06	5.18E-07	5.20E-07	5.22E-07	5.25E-07
168036.415845849390	168036.42	3909446.71	FENCEGRD	2.35E-05	2.37E-05	2.39E-05	2.41E-05	1.95E-06	7.30E-06	5.38E-07	5.41E-07	5.43E-07	5.45E-07
168047.864345849390	168047.86	3909424.95	FENCEGRD	2.35E-05	2.37E-05	2.39E-05	2.40E-05	2.07E-06	7.70E-06	5.70E-07	5.73E-07	5.76E-07	5.78E-07
168059.312845849390	168059.31	3909403.19	FENCEGRD	2.45E-05	2.47E-05	2.48E-05	2.50E-05	2.38E-06	8.48E-06	6.29E-07	6.33E-07	6.37E-07	6.41E-07
168070.761345849390	168070.76	3909381.43	FENCEGRD	2.61E-05	2.63E-05	2.64E-05	2.66E-05	3.00E-06	1.01E-05	7.52E-07	7.60E-07	7.66E-07	7.73E-07
168082.209845849390	168082.21	3909359.66	FENCEGRD	2.74E-05	2.76E-05	2.78E-05	2.80E-05	3.84E-06	1.24E-05	9.21E-07	9.32E-07	9.41E-07	9.51E-07
168093.658345849390	168093.66	3909337.90	FENCEGRD	2.81E-05	2.83E-05	2.86E-05	2.89E-05	4.70E-06	1.46E-05	1.09E-06	1.10E-06	1.11E-06	1.13E-06
168105.106845849390	168105.11	3909316.14	FENCEGRD	3.11E-05	3.15E-05	3.21E-05	3.26E-05	6.22E-06	1.86E-05	1.39E-06	1.41E-06	1.43E-06	1.45E-06
168116.555345849390	168116.56	3909294.38	FENCEGRD	3.93E-05	4.02E-05	4.14E-05	4.25E-05	8.11E-06	2.35E-05	1.76E-06	1.78E-06	1.80E-06	1.83E-06
168128.003845849390	168128.00	3909272.62	FENCEGRD	4.82E-05	4.95E-05	5.12E-05	5.29E-05	9.50E-06	2.66E-05	1.99E-06	2.01E-06	2.04E-06	2.07E-06
168139.452345849390	168139.45	3909250.86	FENCEGRD	6.10E-05	6.28E-05	6.51E-05	6.72E-05	1.10E-05	3.00E-05	2.25E-06	2.28E-06	2.31E-06	2.34E-06
168150.900845849390	168150.90	3909229.10	FENCEGRD	7.42E-05	7.63E-05	7.91E-05	8.17E-05	1.22E-05	3.29E-05	2.50E-06	2.53E-06	2.56E-06	2.60E-06
168162.349345849390	168162.35	3909207.33	FENCEGRD	7.92E-05	8.18E-05	8.49E-05	8.79E-05	1.31E-05	3.45E-05	2.69E-06	2.73E-06	2.77E-06	2.80E-06
168173.797845849390	168173.80	3909185.57	FENCEGRD	8.72E-05	9.03E-05	9.41E-05	9.77E-05	1.39E-05	3.63E-05	2.92E-06	2.96E-06	3.00E-06	3.05E-06
168185.246345849390	168185.25	3909163.81	FENCEGRD	9.86E-05	1.02E-04	1.07E-04	1.11E-04	1.48E-05	3.83E-05	3.17E-06	3.22E-06	3.27E-06	3.32E-06
168196.694845849390	168196.69	3909142.05	FENCEGRD	1.10E-04	1.14E-04	1.19E-04	1.24E-04	1.56E-05	4.03E-05	3.44E-06	3.49E-06	3.55E-06	3.60E-06
168208.143345849390	168208.14	3909120.29	FENCEGRD	1.22E-04	1.27E-04	1.33E-04	1.38E-04	1.65E-05	4.25E-05	3.72E-06	3.78E-06	3.84E-06	3.90E-06
168219.591845849390	168219.59	3909098.53	FENCEGRD	1.36E-04	1.41E-04	1.48E-04	1.54E-04	1.74E-05	4.48E-05	4.00E-06	4.06E-06	4.12E-06	4.19E-06
168231.040345849390	168231.04	3909076.76	FENCEGRD	1.48E-04	1.54E-04	1.61E-04	1.68E-04	1.83E-05	4.71E-05	4.25E-06	4.32E-06	4.38E-06	4.45E-06
168068.800256053909	168068.80	3909568.33	FENCEGRD	2.58E-05	2.63E-05	2.68E-05	2.73E-05	3.73E-06	1.28E-05	9.70E-07	9.81E-07	9.91E-07	1.00E-06
168047.030097082390	168047.03	3909578.11	FENCEGRD	2.60E-05	2.64E-05	2.68E-05	2.73E-05	3.63E-06	1.24E-05	9.55E-07	9.67E-07	9.77E-07	9.87E-07

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168025.259938113390	168025.26	3909587.89	FENCEGRD	2.63E-05	2.66E-05	2.70E-05	2.73E-05	3.63E-06	1.23E-05	9.67E-07	9.79E-07	9.89E-07	9.99E-07
168003.489779144390	168003.49	3909597.67	FENCEGRD	2.59E-05	2.62E-05	2.64E-05	2.67E-05	3.61E-06	1.22E-05	9.72E-07	9.83E-07	9.92E-07	1.00E-06
167981.719620175390	167981.72	3909607.45	FENCEGRD	2.50E-05	2.51E-05	2.52E-05	2.54E-05	3.59E-06	1.22E-05	9.74E-07	9.83E-07	9.91E-07	1.00E-06
167959.949461207390	167959.95	3909617.23	FENCEGRD	2.30E-05	2.30E-05	2.30E-05	2.30E-05	3.38E-06	1.16E-05	9.10E-07	9.18E-07	9.23E-07	9.30E-07
167938.179302238390	167938.18	3909627.00	FENCEGRD	2.09E-05	2.09E-05	2.08E-05	2.09E-05	3.15E-06	1.10E-05	8.25E-07	8.31E-07	8.35E-07	8.39E-07
167916.409143269390	167916.41	3909636.78	FENCEGRD	1.98E-05	1.99E-05	1.99E-05	2.00E-05	3.28E-06	1.14E-05	8.13E-07	8.18E-07	8.21E-07	8.25E-07
167894.638984339096	167894.64	3909646.56	FENCEGRD	1.98E-05	1.99E-05	2.01E-05	2.03E-05	3.67E-06	1.26E-05	8.47E-07	8.53E-07	8.57E-07	8.62E-07
167872.868825332390	167872.87	3909656.34	FENCEGRD	2.16E-05	2.19E-05	2.24E-05	2.28E-05	4.29E-06	1.46E-05	9.33E-07	9.40E-07	9.45E-07	9.52E-07
167851.098666363390	167851.10	3909666.12	FENCEGRD	2.70E-05	2.77E-05	2.86E-05	2.95E-05	5.05E-06	1.75E-05	1.06E-06	1.07E-06	1.08E-06	1.09E-06
167829.328507394390	167829.33	3909675.90	FENCEGRD	3.65E-05	3.77E-05	3.92E-05	4.07E-05	5.56E-06	2.04E-05	1.19E-06	1.20E-06	1.21E-06	1.23E-06
167807.558348426390	167807.56	3909685.68	FENCEGRD	4.73E-05	4.89E-05	5.10E-05	5.30E-05	5.58E-06	2.28E-05	1.28E-06	1.29E-06	1.31E-06	1.32E-06
167785.788189457390	167785.79	3909695.46	FENCEGRD	5.69E-05	5.89E-05	6.15E-05	6.38E-05	5.34E-06	2.46E-05	1.35E-06	1.37E-06	1.39E-06	1.41E-06
167764.018030488390	167764.02	3909705.23	FENCEGRD	6.51E-05	6.74E-05	7.03E-05	7.28E-05	5.10E-06	2.62E-05	1.45E-06	1.47E-06	1.50E-06	1.52E-06
167742.247871519390	167742.25	3909715.01	FENCEGRD	7.36E-05	7.63E-05	7.96E-05	8.25E-05	5.01E-06	2.79E-05	1.58E-06	1.61E-06	1.64E-06	1.67E-06
167720.477712551390	167720.48	3909724.79	FENCEGRD	8.24E-05	8.55E-05	8.92E-05	9.24E-05	5.14E-06	2.97E-05	1.74E-06	1.77E-06	1.81E-06	1.84E-06
167698.707553582390	167698.71	3909734.57	FENCEGRD	9.17E-05	9.50E-05	9.88E-05	1.02E-04	5.49E-06	3.15E-05	1.93E-06	1.97E-06	2.00E-06	2.04E-06
167676.937394613390	167676.94	3909744.35	FENCEGRD	1.01E-04	1.04E-04	1.08E-04	1.11E-04	6.10E-06	3.34E-05	2.15E-06	2.19E-06	2.22E-06	2.26E-06
167655.167235645390	167655.17	3909754.13	FENCEGRD	1.09E-04	1.12E-04	1.15E-04	1.18E-04	6.90E-06	3.52E-05	2.37E-06	2.40E-06	2.44E-06	2.47E-06
167633.397076676390	167633.40	3909763.91	FENCEGRD	1.14E-04	1.17E-04	1.20E-04	1.23E-04	7.84E-06	3.68E-05	2.55E-06	2.59E-06	2.62E-06	2.65E-06
167611.626917707390	167611.63	3909773.69	FENCEGRD	1.20E-04	1.22E-04	1.25E-04	1.28E-04	8.99E-06	3.87E-05	2.73E-06	2.76E-06	2.79E-06	2.82E-06
167524.546281832390	167524.55	3909812.80	FENCEGRD	1.28E-04	1.30E-04	1.31E-04	1.32E-04	1.01E-05	4.31E-05	2.94E-06	2.95E-06	2.97E-06	2.98E-06
167502.776122863390	167502.78	3909822.58	FENCEGRD	1.28E-04	1.29E-04	1.30E-04	1.32E-04	9.90E-06	4.41E-05	2.92E-06	2.94E-06	2.96E-06	2.98E-06
167481.005963895390	167481.01	3909832.36	FENCEGRD	1.29E-04	1.30E-04	1.32E-04	1.33E-04	1.00E-05	4.49E-05	2.98E-06	3.00E-06	3.03E-06	3.05E-06
167459.235804926390	167459.24	3909842.14	FENCEGRD	1.30E-04	1.32E-04	1.34E-04	1.35E-04	1.02E-05	4.58E-05	3.06E-06	3.08E-06	3.11E-06	3.14E-06
167437.465645957390	167437.47	3909851.92	FENCEGRD	1.29E-04	1.31E-04	1.33E-04	1.35E-04	1.03E-05	4.59E-05	3.08E-06	3.10E-06	3.13E-06	3.16E-06
167400.981761602390	167400.98	3909842.90	FENCEGRD	1.32E-04	1.34E-04	1.36E-04	1.37E-04	1.09E-05	4.67E-05	3.18E-06	3.21E-06	3.24E-06	3.26E-06
167386.268036215390	167386.27	3909824.11	FENCEGRD	1.39E-04	1.41E-04	1.42E-04	1.44E-04	1.17E-05	4.87E-05	3.35E-06	3.38E-06	3.41E-06	3.44E-06
167371.554310828390	167371.55	3909805.32	FENCEGRD	1.49E-04	1.50E-04	1.52E-04	1.54E-04	1.27E-05	5.17E-05	3.59E-06	3.62E-06	3.66E-06	3.69E-06
167356.840585442390	167356.84	3909786.53	FENCEGRD	1.59E-04	1.61E-04	1.63E-04	1.65E-04	1.39E-05	5.49E-05	3.85E-06	3.88E-06	3.92E-06	3.95E-06
167342.126860055390	167342.13	3909767.74	FENCEGRD	1.70E-04	1.72E-04	1.74E-04	1.76E-04	1.51E-05	5.79E-05	4.11E-06	4.15E-06	4.19E-06	4.22E-06
167327.413134668390	167327.41	3909748.95	FENCEGRD	1.81E-04	1.83E-04	1.86E-04	1.88E-04	1.64E-05	6.11E-05	4.39E-06	4.43E-06	4.47E-06	4.52E-06
167312.699409281390	167312.70	3909730.16	FENCEGRD	1.92E-04	1.95E-04	1.98E-04	2.00E-04	1.78E-05	6.45E-05	4.69E-06	4.74E-06	4.79E-06	4.83E-06
167297.985683895390	167297.99	3909711.37	FENCEGRD	2.06E-04	2.09E-04	2.11E-04	2.14E-04	1.95E-05	6.86E-05	5.05E-06	5.09E-06	5.14E-06	5.19E-06
167283.271958508390	167283.27	3909692.58	FENCEGRD	2.21E-04	2.24E-04	2.26E-04	2.28E-04	2.12E-05	7.32E-05	5.44E-06	5.48E-06	5.53E-06	5.57E-06
167268.558233121390	167268.56	3909673.79	FENCEGRD	2.38E-04	2.40E-04	2.43E-04	2.44E-04	2.32E-05	7.86E-05	5.87E-06	5.91E-06	5.95E-06	5.99E-06
167253.844507735390	167253.84	3909655.00	FENCEGRD	2.54E-04	2.57E-04	2.59E-04	2.60E-04	2.54E-05	8.36E-05	6.29E-06	6.33E-06	6.37E-06	6.41E-06
167239.130782348390	167239.13	3909636.21	FENCEGRD	2.70E-04	2.72E-04	2.75E-04	2.77E-04	2.80E-05	8.84E-05	6.71E-06	6.76E-06	6.80E-06	6.85E-06
167224.417056961390	167224.42	3909617.42	FENCEGRD	2.87E-04	2.90E-04	2.92E-04	2.95E-04	3.09E-05	9.33E-05	7.19E-06	7.24E-06	7.30E-06	7.36E-06
167209.703331574390	167209.70	3909598.63	FENCEGRD	3.06E-04	3.10E-04	3.13E-04	3.16E-04	3.40E-05	9.86E-05	7.76E-06	7.83E-06	7.90E-06	7.97E-06
167194.989606188390	167194.99	3909579.84	FENCEGRD	3.28E-04	3.33E-04	3.37E-04	3.40E-04	3.67E-05	1.05E-04	8.42E-06	8.50E-06	8.58E-06	8.66E-06
167180.275880801390	167180.28	3909561.05	FENCEGRD	3.53E-04	3.58E-04	3.62E-04	3.66E-04	3.86E-05	1.11E-04	9.14E-06	9.22E-06	9.31E-06	9.39E-06
167165.562155414390	167165.56	3909542.26	FENCEGRD	3.79E-04	3.84E-04	3.88E-04	3.91E-04	3.94E-05	1.19E-04	9.85E-06	9.92E-06	9.99E-06	1.01E-05
167150.848430027390	167150.85	3909523.47	FENCEGRD	4.05E-04	4.08E-04	4.11E-04	4.13E-04	3.91E-05	1.26E-04	1.05E-05	1.05E-05	1.06E-05	1.06E-05
167136.134704641390	167136.13	3909504.68	FENCEGRD	4.26E-04	4.28E-04	4.29E-04	4.29E-04	3.78E-05	1.33E-04	1.09E-05	1.09E-05	1.09E-05	1.09E-05
167121.420979254390	167121.42	3909485.89	FENCEGRD	4.42E-04	4.41E-04	4.40E-04	4.38E-04	3.59E-05	1.39E-04	1.11E-05	1.11E-05	1.11E-05	1.10E-05
167106.707253867390	167106.71	3909467.10	FENCEGRD	4.52E-04	4.50E-04	4.46E-04	4.42E-04	3.36E-05	1.45E-04	1.11E-05	1.11E-05	1.10E-05	1.10E-05
167091.993528481390	167091.99	3909448.31	FENCEGRD	4.56E-04	4.52E-04	4.46E-04	4.40E-04	3.12E-05	1.49E-04	1.09E-05	1.09E-05	1.08E-05	1.07E-05
167077.279803094390	167077.28	3909429.52	FENCEGRD	4.50E-04	4.44E-04	4.36E-04	4.30E-04	2.85E-05	1.51E-04	1.06E-05	1.05E-05	1.04E-05	1.03E-05
167062.566077707390	167062.57	3909410.73	FENCEGRD	4.37E-04	4.30E-04	4.21E-04	4.14E-04	2.58E-05	1.50E-04	1.01E-05	9.97E-06	9.88E-06	9.78E-06
167047.852352323909	167047.85	3909391.94	FENCEGRD	4.19E-04	4.12E-04	4.02E-04	3.94E-04	2.32E-05	1.48E-04	9.49E-06	9.39E-06	9.28E-06	9.18E-06
167033.138626934390	167033.14	3909373.15	FENCEGRD	3.99E-04	3.91E-04	3.81E-04	3.73E-04	2.07E-05	1.45E-04	8.88E-06	8.77E-06	8.67E-06	8.57E-06
167018.424901547390	167018.42	3909354.36	FENCEGRD	3.77E-04	3.68E-04	3.59E-04	3.50E-04	1.84E-05	1.42E-04	8.27E-06	8.17E-06	8.07E-06	7.97E-06
167003.711176163909	167003.71	3909335.57	FENCEGRD	3.53E-04	3.45E-04	3.35E-04	3.27E-04	1.62E-05	1.37E-04	7.67E-06	7.57E-06	7.47E-06	7.38E-06
166988.997450773390	166989.00	3909316.78	FENCEGRD	3.28E-04	3.20E-04	3.11E-04	3.03E-04	1.41E-05	1.31E-04	7.07E-06	6.98E-06	6.89E-06	6.80E-06
166974.283725387390	166974.28	3909297.99	FENCEGRD	3.04E-04	2.96E-04	2.88E-04	2.81E-04	1.23E-05	1.25E-04	6.51E-06	6.42E-06	6.34E-06	6.26E-06
168090.570415019390	168090.57	3909558.55	FENCEGRD	2.59E-05	2.63E-05	2.69E-05	2.74E-05	3.82E-06	1.33E-05	9.92E-07	1.00E-06	1.01E-06	1.02E-06
168102.018915019390	168102.02	3909536.79	FENCEGRD	2.43E-05	2.47E-05	2.51E-05	2.55E-05	3.60E-06	1.27E-05	9.39E-07	9.50E-07	9.59E-07	9.69E-07
168113.467415019390	168113.47	3909515.03	FENCEGRD	2.34E-05	2.37E-05	2.41E-05	2.45E-05	3.48E-06	1.24E-05	9.19E-07	9.29E-07	9.37E-07	9.47E-07
168124.915915019390	168124.92	3909493.27	FENCEGRD	2.31E-05	2.34E-05	2.38E-05	2.41E-05	3.49E-06	1.26E-05	9.37E-07	9.47E-07	9.56E-07	9.65E-07
168136.364415019390	168136.36	3909471.51	FENCEGRD	2.36E-05	2.39E-05	2.42E-05	2.46E-05	3.59E-06	1.30E-05	9.68E-07	9.78E-07	9.88E-07	9.97E-07
168147.812915019390	168147.81	3909449.75	FENCEGRD	2.56E-05	2.59E-05	2.63E-05	2.67E-05	3.87E-06	1.41E-05	1.04E-06	1.05E-06	1.06E-06	1.07E-06
168159.261415019390	168159.26	3909427.98	FENCEGRD	2.78E-05	2.82E-05	2.87E-05	2.92E-05	4.17E-06	1.51E-05	1.10E-06	1.11E-06	1.12E-06	1.13E-06
168170.709915019390	168170.71	3909406.22	FENCEGRD	3.01E-05	3.06E-05	3.13E-05	3.19E-05	4.57E-06	1.65E-05	1.18E-06	1.20E-06	1.21E-06	1.22E-06
168182.158415019390	168182.16	3909384.46	FENCEGRD	3.29E-05	3.35E-05	3.43E-05	3.50E-05	5.11E-06	1.83E-05	1.31E-06	1.32E-06	1.34E-06	1.35E-06
168193.606915019390	168193.61	3909362.70	FENCEGRD	3.61E-05	3.68E-05	3.78E-05	3.88E-05	5.69E-06	2.01E-05	1.44E-06	1.46E-06	1.47E-06	1.49E-06
168205.055415019390	168205.06	3909340.94	FENCEGRD	4.07E-05	4.17E-05	4.29E-05	4.41E-05	6.34E-06	2.19E-05	1.57E-06	1.59E-06	1.61E-06	1.63E-06
168216.503915019390	168216.50	3909319.18	FENCEGRD	4.62E-05	4.75E-05	4.90E-05	5.05E-05	7.01E-06	2.34E-05	1.69E-06	1.71E-06	1.72E-06	1.74E-06
168227.952415019390	168227.95	3909297.42	FENCEGRD	5.31E-05	5.45E-05	5.64E-05	5.81E-05	7.75E-06	2.50E-05	1.80E-06	1.82E-06	1.83E-06	1.85E-06
168239.400915019390	168239.40	3909275.65	FENCEGRD	5.84E-05	5.99E-05	6.18E-05	6.36E-05	8.44E-06	2.63E-05	1.89E-06	1.91E-06	1.93E-06	1.95E-06
168250.849415019390	168250.85	3909253.89	FENCEGRD	6.21E-05	6.37E-05	6.56E-05	6.74E-05	9.12E-06	2.74E-05	1.99E-06	2.02E-06	2.04E-06	2.06E-06
168262.297915019390	168262.30	3909232.13	FENCEGRD	6.47E-05	6.64E-05	6.85E-05	7.05E-05	9.75E-06	2.85E-05	2.11E-06	2.14E-06	2.16E-06	2.19E-06
168273.746415019390	168273.75	3909210.37	FENCEGRD	6.92E-05	7.12E-05	7.37E-05	7.60E-05	1.04E-05	2.99E-05	2.26E-06	2.29E-06	2.32E-06	2.35E-06
168285.194915019390	168285.19	3909188.61	FENCEGRD	7.39E-05	7.63E-05	7.92E-05	8.19E-05	1.10E-05	3.11E-05	2.42E-06	2.45E-06	2.48E-06	2.51E-06
168296.643415019390	168296.64	3909166.85	FENCEGRD	7.95E-05	8.21E-05	8.53E-05	8.83E-05	1.15E-05	3.23E-05	2.58E-06	2.61E-06	2.65E-06	2.68E-06
168308.091915019390	168308.09	3909145.09	FENCEGRD	8.68E-05	8.97E-05	9.32E-05	9.64E-05	1.21E-05	3.38E-05	2.77E-06	2.80E-06	2.84E-06	2.88E-06
168319.540415019390	168319.54	3909123.32	FENCEGRD	9.31E-05	9.62E-05	1.00E-04	1.04E-04	1.26E-05	3.53E-05	2.95E-06	2.99E-06	3.04E-06	3.08E-06
168157.199537447390	168157.20	3909614.94	FENCEGRD	3.11E-05	3.18E-05	3.26E-05	3.34E-05	4.08E-06	1.50E-05	1.08E-06	1.09E-06	1.10E-06	1.11E-06
168135.328590705390	168135.33	3909624.76	FENCEGRD	3.48E-05	3.56E-05	3.66E-05	3.75E-05	4.31E-06	1.57E-05	1.16E-06	1.17E-06	1.18E-06	1.19E-06
168113.457643964390	168113.46	3909634.58	FENCEGRD	3.76E-05	3.85E-05	3.96E-05	4.06E-05	4.45E-06	1.60E-05	1.21E-06	1.22E-06	1.23E-06	1.24E-06
168091.586697222390	168091.59	3909644.41	FENCEGRD	3.90E-05	3.98E-05	4.09E-05	4.20E-05	4.51E-06	1.61E-05	1.24E-06	1.26E-06	1.27E-06	1.28E-06
168069.715750483909	168069.72	3909654.23	FENCEGRD	3.99E-05	4.07E-05	4.17E-05	4.27E-05	4.56E-06	1.61E-05	1.28E-06	1.29E-06	1.30E-06	1.31E-06
168047.844803739390	168047.84	3909664.06	FENCEGRD	4.05E-05	4.12E-05	4.21E-05	4.30E-05	4.61E-06	1.63E-05	1.31E-06	1.32E-06	1.33E-06	1.34E-06
168025.973856997390	168025.97	3909673.88	FENCEGRD	4.09E-05	4.15E-05	4.23E-05	4.31E-05	4.70E-06	1.65E-05	1.33E-06	1.34E-06	1.35E-06	1.36E-06
168004.102910255390	168004.10	3909683.70	FENCEGRD	4.07E-05	4.13E-05	4.20E-05	4.28E-05	4.81E-06	1.67E-05	1.34E-06	1.34E-06	1.35E-06	1.36E-06

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167982.231963513390	167982.23	3909693.53	FENCEGRD	4.03E-05	4.09E-05	4.16E-05	4.23E-05	4.93E-06	1.69E-05	1.32E-06	1.32E-06	1.33E-06	1.33E-06
167960.361016772390	167960.36	3909703.35	FENCEGRD	3.92E-05	3.98E-05	4.05E-05	4.12E-05	5.03E-06	1.70E-05	1.28E-06	1.28E-06	1.28E-06	1.28E-06
167938.490070033909	167938.49	3909713.18	FENCEGRD	3.87E-05	3.93E-05	4.01E-05	4.09E-05	5.10E-06	1.72E-05	1.22E-06	1.23E-06	1.23E-06	1.23E-06
167916.619123288390	167916.62	3909723.00	FENCEGRD	4.01E-05	4.09E-05	4.18E-05	4.27E-05	5.15E-06	1.77E-05	1.18E-06	1.19E-06	1.19E-06	1.19E-06
167894.748176546390	167894.75	3909732.82	FENCEGRD	4.26E-05	4.34E-05	4.45E-05	4.55E-05	5.12E-06	1.84E-05	1.15E-06	1.16E-06	1.16E-06	1.17E-06
167872.877229805390	167872.88	3909742.65	FENCEGRD	4.47E-05	4.57E-05	4.70E-05	4.81E-05	5.00E-06	1.92E-05	1.14E-06	1.15E-06	1.15E-06	1.16E-06
167851.006283063390	167851.01	3909752.47	FENCEGRD	4.78E-05	4.90E-05	5.05E-05	5.18E-05	4.82E-06	2.02E-05	1.15E-06	1.16E-06	1.17E-06	1.18E-06
167829.135336321390	167829.14	3909762.30	FENCEGRD	5.17E-05	5.31E-05	5.50E-05	5.66E-05	4.63E-06	2.15E-05	1.19E-06	1.20E-06	1.21E-06	1.22E-06
167807.264389583909	167807.26	3909772.12	FENCEGRD	5.65E-05	5.82E-05	6.04E-05	6.24E-05	4.48E-06	2.28E-05	1.25E-06	1.26E-06	1.28E-06	1.30E-06
167785.393442838390	167785.39	3909781.94	FENCEGRD	6.20E-05	6.40E-05	6.65E-05	6.87E-05	4.44E-06	2.43E-05	1.34E-06	1.36E-06	1.38E-06	1.40E-06
167763.522496096390	167763.52	3909791.77	FENCEGRD	6.77E-05	6.99E-05	7.27E-05	7.52E-05	4.50E-06	2.58E-05	1.45E-06	1.47E-06	1.50E-06	1.52E-06
167741.651549354390	167741.65	3909801.59	FENCEGRD	7.36E-05	7.61E-05	7.92E-05	8.19E-05	4.69E-06	2.72E-05	1.58E-06	1.61E-06	1.63E-06	1.66E-06
167719.780602613390	167719.78	3909811.42	FENCEGRD	8.02E-05	8.29E-05	8.61E-05	8.90E-05	5.04E-06	2.87E-05	1.73E-06	1.76E-06	1.79E-06	1.82E-06
167697.909655871390	167697.91	3909821.24	FENCEGRD	8.70E-05	8.98E-05	9.30E-05	9.58E-05	5.53E-06	3.02E-05	1.90E-06	1.93E-06	1.97E-06	2.00E-06
167676.038709129390	167676.04	3909831.07	FENCEGRD	9.35E-05	9.61E-05	9.92E-05	1.02E-04	6.17E-06	3.17E-05	2.08E-06	2.11E-06	2.15E-06	2.18E-06
167654.167762388390	167654.17	3909840.89	FENCEGRD	1.01E-04	1.03E-04	1.06E-04	1.08E-04	7.09E-06	3.37E-05	2.30E-06	2.33E-06	2.36E-06	2.39E-06
167566.683975421390	167566.68	3909880.19	FENCEGRD	1.08E-04	1.10E-04	1.12E-04	1.12E-04	8.91E-06	3.71E-05	2.62E-06	2.64E-06	2.65E-06	2.65E-06
167544.813028679390	167544.81	3909890.01	FENCEGRD	1.07E-04	1.08E-04	1.08E-04	1.09E-04	8.67E-06	3.78E-05	2.54E-06	2.54E-06	2.55E-06	2.55E-06
167522.942081937390	167522.94	3909899.83	FENCEGRD	1.05E-04	1.05E-04	1.06E-04	1.07E-04	8.42E-06	3.71E-05	2.46E-06	2.47E-06	2.47E-06	2.48E-06
167501.071135196390	167501.07	3909909.66	FENCEGRD	1.03E-04	1.03E-04	1.04E-04	1.05E-04	8.21E-06	3.67E-05	2.41E-06	2.42E-06	2.44E-06	2.45E-06
167479.200188454390	167479.20	3909919.48	FENCEGRD	1.01E-04	1.02E-04	1.03E-04	1.04E-04	8.08E-06	3.65E-05	2.39E-06	2.41E-06	2.42E-06	2.44E-06
167457.329241712390	167457.33	3909929.31	FENCEGRD	1.00E-04	1.02E-04	1.03E-04	1.04E-04	8.07E-06	3.66E-05	2.40E-06	2.42E-06	2.44E-06	2.46E-06
167435.458294973909	167435.46	3909939.13	FENCEGRD	1.01E-04	1.03E-04	1.04E-04	1.05E-04	8.25E-06	3.72E-05	2.46E-06	2.48E-06	2.50E-06	2.52E-06
167413.587348229390	167413.59	3909948.95	FENCEGRD	1.03E-04	1.04E-04	1.05E-04	1.07E-04	8.53E-06	3.81E-05	2.53E-06	2.55E-06	2.58E-06	2.60E-06
167376.934557001390	167376.93	3909939.90	FENCEGRD	1.10E-04	1.11E-04	1.13E-04	1.14E-04	9.46E-06	4.09E-05	2.76E-06	2.78E-06	2.81E-06	2.83E-06
167362.152712515390	167362.15	3909921.02	FENCEGRD	1.16E-04	1.18E-04	1.19E-04	1.20E-04	1.01E-05	4.29E-05	2.92E-06	2.94E-06	2.97E-06	2.99E-06
167347.370868033909	167347.37	3909902.15	FENCEGRD	1.23E-04	1.24E-04	1.26E-04	1.27E-04	1.08E-05	4.50E-05	3.09E-06	3.12E-06	3.14E-06	3.16E-06
167332.589023544390	167332.59	3909883.27	FENCEGRD	1.30E-04	1.32E-04	1.33E-04	1.34E-04	1.16E-05	4.72E-05	3.28E-06	3.30E-06	3.33E-06	3.35E-06
167317.807179058390	167317.81	3909864.39	FENCEGRD	1.38E-04	1.40E-04	1.42E-04	1.43E-04	1.25E-05	4.99E-05	3.49E-06	3.52E-06	3.54E-06	3.57E-06
167303.025334572390	167303.03	3909845.51	FENCEGRD	1.47E-04	1.49E-04	1.51E-04	1.52E-04	1.35E-05	5.25E-05	3.71E-06	3.74E-06	3.77E-06	3.80E-06
167288.243490087390	167288.24	3909826.64	FENCEGRD	1.57E-04	1.59E-04	1.61E-04	1.63E-04	1.46E-05	5.56E-05	3.96E-06	3.99E-06	4.03E-06	4.06E-06
167273.461645601390	167273.46	3909807.76	FENCEGRD	1.66E-04	1.69E-04	1.71E-04	1.72E-04	1.58E-05	5.85E-05	4.22E-06	4.25E-06	4.29E-06	4.32E-06
167258.679801115390	167258.68	3909788.88	FENCEGRD	1.76E-04	1.79E-04	1.81E-04	1.82E-04	1.70E-05	6.17E-05	4.49E-06	4.52E-06	4.56E-06	4.59E-06
167243.897956629390	167243.90	3909770.01	FENCEGRD	1.87E-04	1.89E-04	1.91E-04	1.92E-04	1.82E-05	6.50E-05	4.76E-06	4.80E-06	4.84E-06	4.87E-06
167229.116112144390	167229.12	3909751.13	FENCEGRD	1.97E-04	1.99E-04	2.01E-04	2.02E-04	1.95E-05	6.84E-05	5.05E-06	5.08E-06	5.12E-06	5.15E-06
167214.334267658390	167214.33	3909732.25	FENCEGRD	2.08E-04	2.10E-04	2.11E-04	2.12E-04	2.09E-05	7.19E-05	5.34E-06	5.37E-06	5.40E-06	5.43E-06
167199.552423172390	167199.55	3909713.37	FENCEGRD	2.19E-04	2.21E-04	2.23E-04	2.24E-04	2.26E-05	7.57E-05	5.65E-06	5.68E-06	5.72E-06	5.75E-06
167184.770576863690	167184.77	3909694.50	FENCEGRD	2.31E-04	2.33E-04	2.35E-04	2.37E-04	2.46E-05	7.94E-05	5.98E-06	6.02E-06	6.06E-06	6.10E-06
167169.988734201390	167169.99	3909675.62	FENCEGRD	2.44E-04	2.46E-04	2.48E-04	2.51E-04	2.68E-05	8.31E-05	6.35E-06	6.40E-06	6.45E-06	6.50E-06
167155.206889715390	167155.21	3909656.74	FENCEGRD	2.57E-04	2.60E-04	2.63E-04	2.66E-04	2.91E-05	8.69E-05	6.78E-06	6.83E-06	6.89E-06	6.95E-06
167140.425045229390	167140.43	3909637.87	FENCEGRD	2.73E-04	2.76E-04	2.80E-04	2.83E-04	3.13E-05	9.13E-05	7.27E-06	7.33E-06	7.40E-06	7.47E-06
167125.643200743390	167125.64	3909618.99	FENCEGRD	2.91E-04	2.95E-04	2.99E-04	3.02E-04	3.32E-05	9.65E-05	7.82E-06	7.89E-06	7.96E-06	8.03E-06
167110.861356258390	167110.86	3909600.11	FENCEGRD	3.11E-04	3.15E-04	3.19E-04	3.22E-04	3.43E-05	1.02E-04	8.39E-06	8.46E-06	8.52E-06	8.59E-06
167096.079511772390	167096.08	3909581.23	FENCEGRD	3.31E-04	3.34E-04	3.37E-04	3.40E-04	3.48E-05	1.08E-04	8.91E-06	8.97E-06	9.02E-06	9.07E-06
167081.297667286390	167081.30	3909562.36	FENCEGRD	3.50E-04	3.53E-04	3.55E-04	3.56E-04	3.45E-05	1.15E-04	9.36E-06	9.39E-06	9.43E-06	9.45E-06
167066.515822839095	167066.52	3909543.48	FENCEGRD	3.66E-04	3.67E-04	3.67E-04	3.67E-04	3.37E-05	1.21E-04	9.65E-06	9.67E-06	9.68E-06	9.68E-06
167051.733978315390	167051.73	3909524.60	FENCEGRD	3.76E-04	3.75E-04	3.74E-04	3.73E-04	3.23E-05	1.25E-04	9.77E-06	9.76E-06	9.75E-06	9.73E-06
167036.952133829390	167036.95	3909505.73	FENCEGRD	3.81E-04	3.79E-04	3.77E-04	3.74E-04	3.06E-05	1.29E-04	9.75E-06	9.72E-06	9.69E-06	9.65E-06
167022.170289343390	167022.17	3909486.85	FENCEGRD	3.82E-04	3.79E-04	3.75E-04	3.72E-04	2.87E-05	1.32E-04	9.61E-06	9.56E-06	9.51E-06	9.46E-06
167007.388444857390	167007.39	3909467.97	FENCEGRD	3.79E-04	3.75E-04	3.70E-04	3.65E-04	2.67E-05	1.34E-04	9.36E-06	9.30E-06	9.23E-06	9.17E-06
166992.606600372390	166992.61	3909449.09	FENCEGRD	3.72E-04	3.67E-04	3.60E-04	3.55E-04	2.47E-05	1.34E-04	9.02E-06	8.95E-06	8.88E-06	8.81E-06
166977.824755886390	166977.82	3909430.22	FENCEGRD	3.61E-04	3.55E-04	3.48E-04	3.43E-04	2.28E-05	1.34E-04	8.63E-06	8.55E-06	8.47E-06	8.39E-06
166963.042911439094	166963.04	3909411.34	FENCEGRD	3.47E-04	3.41E-04	3.34E-04	3.28E-04	2.08E-05	1.32E-04	8.18E-06	8.10E-06	8.02E-06	7.94E-06
166948.261066914390	166948.26	3909392.46	FENCEGRD	3.31E-04	3.25E-04	3.17E-04	3.11E-04	1.90E-05	1.29E-04	7.71E-06	7.63E-06	7.55E-06	7.47E-06
166933.479222429390	166933.48	3909373.59	FENCEGRD	3.14E-04	3.08E-04	3.00E-04	2.94E-04	1.71E-05	1.25E-04	7.24E-06	7.16E-06	7.08E-06	7.00E-06
166918.697377943390	166918.70	3909354.71	FENCEGRD	2.97E-04	2.90E-04	2.83E-04	2.77E-04	1.54E-05	1.21E-04	6.78E-06	6.70E-06	6.62E-06	6.55E-06
166903.915533457390	166903.92	3909335.83	FENCEGRD	2.78E-04	2.72E-04	2.65E-04	2.59E-04	1.37E-05	1.17E-04	6.33E-06	6.25E-06	6.18E-06	6.11E-06
166889.133688972390	166889.13	3909316.95	FENCEGRD	2.60E-04	2.54E-04	2.47E-04	2.42E-04	1.22E-05	1.12E-04	5.89E-06	5.82E-06	5.75E-06	5.69E-06
166874.351844486390	166874.35	3909298.08	FENCEGRD	2.43E-04	2.37E-04	2.31E-04	2.26E-04	1.08E-05	1.07E-04	5.47E-06	5.40E-06	5.34E-06	5.27E-06
168179.070484183990	168179.07	3909605.11	FENCEGRD	2.85E-05	2.90E-05	2.98E-05	3.04E-05	3.85E-06	1.43E-05	1.03E-06	1.04E-06	1.04E-06	1.05E-06
168190.518984183990	168190.52	3909583.35	FENCEGRD	2.75E-05	2.81E-05	2.88E-05	2.94E-05	3.82E-06	1.44E-05	1.03E-06	1.04E-06	1.05E-06	1.06E-06
168201.967484183990	168201.97	3909561.59	FENCEGRD	2.66E-05	2.71E-05	2.78E-05	2.84E-05	3.78E-06	1.45E-05	1.04E-06	1.05E-06	1.06E-06	1.07E-06
168213.415984183990	168213.42	3909539.83	FENCEGRD	2.54E-05	2.59E-05	2.65E-05	2.70E-05	3.69E-06	1.42E-05	1.03E-06	1.04E-06	1.04E-06	1.05E-06
168224.864484183990	168224.86	3909518.07	FENCEGRD	2.57E-05	2.61E-05	2.67E-05	2.72E-05	3.69E-06	1.43E-05	1.03E-06	1.04E-06	1.05E-06	1.06E-06
168236.312984183990	168236.31	3909496.31	FENCEGRD	2.68E-05	2.72E-05	2.78E-05	2.83E-05	3.74E-06	1.45E-05	1.03E-06	1.04E-06	1.05E-06	1.06E-06
168247.761484183990	168247.76	3909474.54	FENCEGRD	2.80E-05	2.84E-05	2.90E-05	2.96E-05	3.82E-06	1.47E-05	1.04E-06	1.05E-06	1.06E-06	1.07E-06
168259.209984183990	168259.21	3909452.78	FENCEGRD	2.93E-05	2.98E-05	3.04E-05	3.10E-05	3.98E-06	1.54E-05	1.07E-06	1.08E-06	1.09E-06	1.10E-06
168270.658484183990	168270.66	3909431.02	FENCEGRD	3.02E-05	3.07E-05	3.14E-05	3.21E-05	4.17E-06	1.61E-05	1.11E-06	1.13E-06	1.14E-06	1.15E-06
168282.106984183990	168282.11	3909409.26	FENCEGRD	3.16E-05	3.22E-05	3.30E-05	3.37E-05	4.45E-06	1.70E-05	1.19E-06	1.20E-06	1.21E-06	1.22E-06
168293.555484183990	168293.56	3909387.50	FENCEGRD	3.29E-05	3.36E-05	3.45E-05	3.53E-05	4.71E-06	1.78E-05	1.25E-06	1.26E-06	1.28E-06	1.29E-06
168305.003984183990	168305.00	3909365.74	FENCEGRD	3.49E-05	3.57E-05	3.67E-05	3.76E-05	5.01E-06	1.85E-05	1.31E-06	1.33E-06	1.34E-06	1.35E-06
168316.452484183990	168316.45	3909343.97	FENCEGRD	3.77E-05	3.86E-05	3.98E-05	4.08E-05	5.38E-06	1.93E-05	1.37E-06	1.39E-06	1.40E-06	1.41E-06
168327.900984183990	168327.90	3909322.21	FENCEGRD	4.07E-05	4.17E-05	4.29E-05	4.40E-05	5.78E-06	2.01E-05	1.42E-06	1.44E-06	1.45E-06	1.46E-06
168339.349484183990	168339.35	3909300.45	FENCEGRD	4.28E-05	4.38E-05	4.50E-05	4.62E-05	6.19E-06	2.08E-05	1.47E-06	1.48E-06	1.49E-06	1.51E-06
168350.797984183990	168350.80	3909278.69	FENCEGRD	4.45E-05	4.54E-05	4.67E-05	4.79E-05	6.63E-06	2.16E-05	1.52E-06	1.54E-06	1.56E-06	1.57E-06
168362.246484183990	168362.25	3909256.93	FENCEGRD	4.56E-05	4.67E-05	4.80E-05	4.93E-05	7.09E-06	2.24E-05	1.60E-06	1.62E-06	1.64E-06	1.65E-06
168373.694984183990	168373.69	3909235.17	FENCEGRD	4.75E-05	4.87E-05	5.02E-05	5.17E-05	7.58E-06	2.34E-05	1.70E-06	1.72E-06	1.74E-06	1.76E-06
168385.143484183990	168385.14	3909213.41	FENCEGRD	5.12E-05	5.26E-05	5.44E-05	5.61E-05	8.11E-06	2.46E-05	1.83E-06	1.85E-06	1.87E-06	1.89E-06
168396.591984183990	168396.59	3909191.64	FENCEGRD	5.56E-05	5.73E-05	5.94E-05	6.13E-05	8.62E-06	2.57E-05	1.95E-06	1.98E-06	2.00E-06	2.03E-06
168408.040484183990	168408.04	3909169.88	FENCEGRD	5.92E-05	6.10E-05	6.32E-05	6.52E-05	9.00E-06	2.65E-05	2.06E-06	2.09E-06	2.12E-06	2.14E-06
167787.000405301390	167787.00	3908808.03	FENCEGRD	7.91E-04	7.68E-04	7.38E-04	7.05E-04	2.80E-05	3.20E-04	1.18E-05	1.17E-05	1.14E-05	1.11E-05
167754.375442745390	167754.38	3908835.86	FENCEGRD	8.35E-04	7.90E-04	7.32E-04	6.84E-04	2.68E-05	3.09E-04	1.15E-05	1.11E-05	1.07E-05	1.03E-05
167733.477442745390	167733.48	3908848.95	FENCEGRD	8.03E-04	7.46E-04	6.84E-04	6.32E-04	2.53E-05	2.84E-04	1.06E-05	1.02E-05	9.81E-06	9.44E-06
167712.579442745390	167712.58	3908862.03	FENCEGRD	7.32E-04	6.73E-04	6.09E-04	5.58E-04	2.33E-05	2.39E-04	9.44E-06	9.04E-06	8.65E-06	8.29E-06

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167691.681442745390	167691.68	3908875.12	FENCEGRD	6.47E-04	5.89E-04	5.27E-04	4.79E-04	2.12E-05	2.00E-04	8.24E-06	7.86E-06	7.48E-06	7.14E-06
167670.783442745390	167670.78	3908888.20	FENCEGRD	5.45E-04	4.91E-04	4.36E-04	3.95E-04	1.90E-05	1.72E-04	6.95E-06	6.60E-06	6.26E-06	5.96E-06
167762.006885491390	167762.01	3908801.59	FENCEGRD	6.99E-04	6.59E-04	6.14E-04	5.76E-04	2.41E-05	2.30E-04	1.01E-05	9.74E-06	9.43E-06	9.13E-06
167741.108885491390	167741.11	3908814.67	FENCEGRD	6.58E-04	6.15E-04	5.68E-04	5.29E-04	2.26E-05	1.89E-04	9.19E-06	8.86E-06	8.55E-06	8.25E-06
167720.210885491390	167720.21	3908827.76	FENCEGRD	6.08E-04	5.64E-04	5.16E-04	4.77E-04	2.10E-05	1.57E-04	8.30E-06	7.98E-06	7.66E-06	7.37E-06
167699.312885491390	167699.31	3908840.84	FENCEGRD	5.41E-04	4.98E-04	4.52E-04	4.16E-04	1.91E-05	1.31E-04	7.26E-06	6.96E-06	6.66E-06	6.39E-06
167678.414885491390	167678.41	3908853.93	FENCEGRD	4.75E-04	4.34E-04	3.91E-04	3.58E-04	1.74E-05	1.14E-04	6.30E-06	6.02E-06	5.75E-06	5.50E-06
167657.516885491390	167657.52	3908867.01	FENCEGRD	4.06E-04	3.69E-04	3.31E-04	3.03E-04	1.58E-05	1.05E-04	5.37E-06	5.12E-06	4.88E-06	4.66E-06
167794.142777813390	167794.14	3908784.69	FENCEGRD	7.27E-04	7.03E-04	6.70E-04	6.35E-04	2.64E-05	2.80E-04	1.12E-05	1.09E-05	1.07E-05	1.04E-05
167816.844002601390	167816.84	3908786.84	FENCEGRD	7.55E-04	7.37E-04	7.19E-04	7.02E-04	2.90E-05	3.46E-04	1.19E-05	1.17E-05	1.16E-05	1.14E-05
167748.740328236390	167748.74	3908780.40	FENCEGRD	5.60E-04	5.26E-04	4.89E-04	4.58E-04	2.06E-05	1.58E-04	8.24E-06	7.97E-06	7.70E-06	7.45E-06
167727.842328236390	167727.84	3908793.49	FENCEGRD	5.26E-04	4.90E-04	4.52E-04	4.21E-04	1.94E-05	1.31E-04	7.55E-06	7.28E-06	7.01E-06	6.77E-06
167706.944328236390	167706.94	3908806.57	FENCEGRD	4.77E-04	4.42E-04	4.05E-04	3.76E-04	1.79E-05	1.07E-04	6.72E-06	6.46E-06	6.21E-06	5.97E-06
167686.046328236390	167686.05	3908819.65	FENCEGRD	4.28E-04	3.94E-04	3.58E-04	3.31E-04	1.64E-05	8.93E-05	5.93E-06	5.68E-06	5.44E-06	5.23E-06
167665.148328236390	167665.15	3908832.74	FENCEGRD	3.74E-04	3.43E-04	3.11E-04	2.87E-04	1.49E-05	7.76E-05	5.12E-06	4.90E-06	4.69E-06	4.50E-06
167644.250328236390	167644.25	3908845.82	FENCEGRD	3.19E-04	2.93E-04	2.66E-04	2.46E-04	1.34E-05	7.09E-05	4.34E-06	4.16E-06	3.97E-06	3.82E-06
167783.903050533908	167783.90	3908763.79	FENCEGRD	6.31E-04	5.99E-04	5.64E-04	5.34E-04	2.34E-05	2.21E-04	9.69E-06	9.42E-06	9.15E-06	8.89E-06
167808.117690304390	167808.12	3908766.08	FENCEGRD	6.87E-04	6.69E-04	6.43E-04	6.13E-04	2.61E-05	2.73E-04	1.10E-05	1.08E-05	1.06E-05	1.03E-05
167868.842829443390	167868.84	3908842.58	FENCEGRD	8.67E-04	8.52E-04	8.35E-04	8.18E-04	3.16E-05	3.72E-04	1.45E-05	1.43E-05	1.40E-05	1.38E-05
167735.473770981390	167735.47	3908759.21	FENCEGRD	4.69E-04	4.39E-04	4.07E-04	3.81E-04	1.83E-05	1.21E-04	7.06E-06	6.82E-06	6.58E-06	6.37E-06
167714.575770981390	167714.58	3908772.30	FENCEGRD	4.32E-04	4.03E-04	3.71E-04	3.46E-04	1.70E-05	9.99E-05	6.37E-06	6.14E-06	5.91E-06	5.70E-06
167693.677770981390	167693.68	3908785.38	FENCEGRD	3.91E-04	3.62E-04	3.32E-04	3.09E-04	1.57E-05	8.18E-05	5.65E-06	5.44E-06	5.22E-06	5.03E-06
167672.779770981390	167672.78	3908798.46	FENCEGRD	3.47E-04	3.20E-04	2.93E-04	2.72E-04	1.43E-05	6.79E-05	4.94E-06	4.74E-06	4.55E-06	4.38E-06
167651.881770981390	167651.88	3908811.55	FENCEGRD	3.02E-04	2.79E-04	2.56E-04	2.38E-04	1.29E-05	5.82E-05	4.25E-06	4.08E-06	3.91E-06	3.77E-06
167630.983770981390	167630.98	3908824.63	FENCEGRD	2.60E-04	2.41E-04	2.22E-04	2.07E-04	1.16E-05	5.22E-05	3.61E-06	3.47E-06	3.34E-06	3.22E-06
167731.641881263908	167731.64	3908718.98	FENCEGRD	3.87E-04	3.63E-04	3.38E-04	3.18E-04	1.62E-05	1.00E-04	6.11E-06	5.91E-06	5.71E-06	5.53E-06
167754.343106049390	167754.34	3908721.12	FENCEGRD	4.48E-04	4.23E-04	3.95E-04	3.72E-04	1.83E-05	1.30E-04	7.14E-06	6.91E-06	6.70E-06	6.49E-06
167777.044330837390	167777.04	3908723.27	FENCEGRD	5.11E-04	4.85E-04	4.56E-04	4.31E-04	2.05E-05	1.67E-04	8.24E-06	8.00E-06	7.77E-06	7.55E-06
167799.745555625390	167799.75	3908725.42	FENCEGRD	5.63E-04	5.42E-04	5.15E-04	4.90E-04	2.26E-05	2.00E-04	9.29E-06	9.07E-06	8.84E-06	8.61E-06
167822.446780414390	167822.45	3908727.56	FENCEGRD	5.93E-04	5.79E-04	5.62E-04	5.43E-04	2.46E-05	2.34E-04	1.00E-05	9.93E-06	9.76E-06	9.58E-06
167845.148005202390	167845.15	3908729.71	FENCEGRD	6.21E-04	6.08E-04	5.95E-04	5.82E-04	2.63E-05	2.68E-04	1.06E-05	1.05E-05	1.04E-05	1.03E-05
167902.077823145390	167902.08	3908801.43	FENCEGRD	7.71E-04	7.59E-04	7.45E-04	7.31E-04	2.99E-05	3.58E-04	1.31E-05	1.29E-05	1.27E-05	1.25E-05
167905.920279267390	167905.92	3908823.90	FENCEGRD	7.81E-04	7.72E-04	7.63E-04	7.53E-04	3.13E-05	3.45E-04	1.44E-05	1.42E-05	1.40E-05	1.38E-05
167909.762735389390	167909.76	3908846.38	FENCEGRD	7.81E-04	7.82E-04	7.81E-04	7.77E-04	3.36E-05	3.14E-04	1.58E-05	1.56E-05	1.54E-05	1.52E-05
167913.605191511390	167913.61	3908868.86	FENCEGRD	7.54E-04	7.66E-04	7.78E-04	7.84E-04	3.63E-05	2.83E-04	1.70E-05	1.70E-05	1.68E-05	1.67E-05
167917.447647633390	167917.45	3908891.33	FENCEGRD	7.21E-04	7.43E-04	7.68E-04	7.86E-04	3.92E-05	2.52E-04	1.80E-05	1.80E-05	1.80E-05	1.80E-05
167708.940656472390	167708.94	3908716.83	FENCEGRD	3.31E-04	3.10E-04	2.88E-04	2.70E-04	1.44E-05	7.82E-05	5.21E-06	5.03E-06	4.86E-06	4.70E-06
167688.042656472390	167688.04	3908729.92	FENCEGRD	3.00E-04	2.80E-04	2.60E-04	2.43E-04	1.32E-05	6.48E-05	4.62E-06	4.46E-06	4.30E-06	4.16E-06
167667.144656472390	167667.14	3908743.00	FENCEGRD	2.69E-04	2.51E-04	2.32E-04	2.18E-04	1.21E-05	5.38E-05	4.06E-06	3.91E-06	3.77E-06	3.65E-06
167646.246656472390	167646.25	3908756.08	FENCEGRD	2.39E-04	2.24E-04	2.08E-04	1.96E-04	1.09E-05	4.52E-05	3.54E-06	3.41E-06	3.29E-06	3.19E-06
167625.348656472390	167625.35	3908769.17	FENCEGRD	2.12E-04	1.99E-04	1.85E-04	1.75E-04	9.86E-06	3.88E-05	3.07E-06	2.97E-06	2.87E-06	2.78E-06
167604.450656472390	167604.45	3908782.25	FENCEGRD	1.87E-04	1.76E-04	1.65E-04	1.56E-04	8.84E-06	3.44E-05	2.67E-06	2.59E-06	2.51E-06	2.44E-06
167706.622181736390	167706.62	3908676.74	FENCEGRD	2.85E-04	2.68E-04	2.50E-04	2.36E-04	1.31E-05	7.03E-05	4.67E-06	4.52E-06	4.37E-06	4.24E-06
167730.836821511390	167730.84	3908679.03	FENCEGRD	3.34E-04	3.15E-04	2.94E-04	2.78E-04	1.49E-05	9.03E-05	5.53E-06	5.36E-06	5.19E-06	5.03E-06
167755.051461285390	167755.05	3908681.32	FENCEGRD	3.90E-04	3.69E-04	3.46E-04	3.27E-04	1.70E-05	1.16E-04	6.54E-06	6.34E-06	6.15E-06	5.97E-06
167779.266101059390	167779.27	3908683.61	FENCEGRD	4.29E-04	4.15E-04	4.00E-04	3.83E-04	1.93E-05	1.37E-04	7.48E-06	7.35E-06	7.20E-06	7.03E-06
167803.480740834390	167803.48	3908685.90	FENCEGRD	4.57E-04	4.44E-04	4.29E-04	4.17E-04	2.14E-05	1.61E-04	7.97E-06	7.84E-06	7.70E-06	7.58E-06
167827.695380608390	167827.70	3908688.19	FENCEGRD	4.92E-04	4.79E-04	4.66E-04	4.54E-04	2.27E-05	1.89E-04	8.62E-06	8.51E-06	8.38E-06	8.26E-06
167851.910020382390	167851.91	3908690.47	FENCEGRD	5.19E-04	5.08E-04	4.96E-04	4.85E-04	2.38E-05	2.16E-04	9.15E-06	9.04E-06	8.93E-06	8.82E-06
167876.124660157390	167876.12	3908692.76	FENCEGRD	5.35E-04	5.25E-04	5.14E-04	5.05E-04	2.43E-05	2.38E-04	9.48E-06	9.38E-06	9.27E-06	9.17E-06
167900.339299931390	167900.34	3908695.05	FENCEGRD	5.62E-04	5.52E-04	5.43E-04	5.34E-04	2.57E-05	2.63E-04	1.01E-05	9.99E-06	9.89E-06	9.79E-06
167936.849799296390	167936.85	3908769.26	FENCEGRD	7.55E-04	7.45E-04	7.36E-04	7.26E-04	3.17E-05	3.17E-04	1.32E-05	1.30E-05	1.29E-05	1.28E-05
167940.948419159390	167940.95	3908793.24	FENCEGRD	7.93E-04	7.86E-04	7.78E-04	7.70E-04	3.25E-05	3.00E-04	1.38E-05	1.36E-05	1.35E-05	1.34E-05
167945.047030922390	167945.05	3908817.21	FENCEGRD	8.27E-04	8.25E-04	8.23E-04	8.17E-04	3.39E-05	2.78E-04	1.46E-05	1.45E-05	1.44E-05	1.43E-05
167949.145658886390	167949.15	3908841.19	FENCEGRD	8.45E-04	8.52E-04	8.59E-04	8.60E-04	3.59E-05	2.56E-04	1.55E-05	1.55E-05	1.54E-05	1.53E-05
167953.244278749390	167953.24	3908865.16	FENCEGRD	8.37E-04	8.54E-04	8.71E-04	8.82E-04	3.82E-05	2.34E-04	1.63E-05	1.63E-05	1.63E-05	1.63E-05
167957.342898613390	167957.34	3908889.14	FENCEGRD	8.01E-04	8.26E-04	8.54E-04	8.75E-04	4.05E-05	2.12E-04	1.67E-05	1.68E-05	1.69E-05	1.70E-05
167961.441518476390	167961.44	3908913.11	FENCEGRD	7.69E-04	8.00E-04	8.35E-04	8.64E-04	4.28E-05	1.89E-04	1.66E-05	1.68E-05	1.70E-05	1.72E-05
167682.407541962390	167682.41	3908674.45	FENCEGRD	2.41E-04	2.27E-04	2.12E-04	2.01E-04	1.14E-05	5.55E-05	3.92E-06	3.80E-06	3.67E-06	3.56E-06
167661.509541962390	167661.51	3908687.54	FENCEGRD	2.18E-04	2.05E-04	1.92E-04	1.82E-04	1.04E-05	4.65E-05	3.46E-06	3.35E-06	3.24E-06	3.14E-06
167640.611541962390	167640.61	3908700.62	FENCEGRD	1.96E-04	1.85E-04	1.73E-04	1.65E-04	9.42E-06	3.92E-05	3.03E-06	2.94E-06	2.85E-06	2.77E-06
167619.713541962390	167619.71	3908713.71	FENCEGRD	1.77E-04	1.67E-04	1.58E-04	1.50E-04	8.53E-06	3.35E-05	2.67E-06	2.59E-06	2.52E-06	2.45E-06
167598.815541962390	167598.82	3908726.79	FENCEGRD	1.59E-04	1.51E-04	1.43E-04	1.36E-04	7.70E-06	2.91E-05	2.36E-06	2.30E-06	2.23E-06	2.18E-06
167577.917541962390	167577.92	3908739.87	FENCEGRD	1.44E-04	1.36E-04	1.28E-04	1.22E-04	7.00E-06	2.60E-05	2.10E-06	2.05E-06	1.99E-06	1.94E-06
167679.157734928390	167679.16	3908634.27	FENCEGRD	2.09E-04	1.98E-04	1.86E-04	1.77E-04	1.03E-05	5.06E-05	3.52E-06	3.42E-06	3.32E-06	3.22E-06
167702.441042403390	167702.44	3908636.48	FENCEGRD	2.44E-04	2.31E-04	2.17E-04	2.05E-04	1.18E-05	6.31E-05	4.17E-06	4.04E-06	3.92E-06	3.80E-06
167725.724349878390	167725.72	3908638.68	FENCEGRD	2.84E-04	2.69E-04	2.52E-04	2.39E-04	1.34E-05	7.91E-05	4.91E-06	4.76E-06	4.62E-06	4.48E-06
167749.007657354390	167749.01	3908640.88	FENCEGRD	3.22E-04	3.10E-04	2.94E-04	2.79E-04	1.53E-05	9.38E-05	5.74E-06	5.60E-06	5.45E-06	5.29E-06
167772.290964829390	167772.29	3908643.08	FENCEGRD	3.45E-04	3.33E-04	3.20E-04	3.11E-04	1.73E-05	1.08E-04	6.22E-06	6.11E-06	5.98E-06	5.88E-06
167795.574272304390	167795.57	3908645.28	FENCEGRD	3.64E-04	3.52E-04	3.39E-04	3.29E-04	1.78E-05	1.24E-04	6.55E-06	6.44E-06	6.31E-06	6.20E-06
167818.857579779390	167818.86	3908647.48	FENCEGRD	3.91E-04	3.79E-04	3.66E-04	3.56E-04	1.88E-05	1.44E-04	7.04E-06	6.93E-06	6.80E-06	6.69E-06
167842.140887255390	167842.14	3908649.68	FENCEGRD	4.19E-04	4.08E-04	3.96E-04	3.86E-04	2.00E-05	1.66E-04	7.59E-06	7.48E-06	7.37E-06	7.26E-06
167865.424194733908	167865.42	3908651.88	FENCEGRD	4.42E-04	4.33E-04	4.22E-04	4.13E-04	2.10E-05	1.86E-04	8.06E-06	7.97E-06	7.86E-06	7.76E-06
167888.707502205390	167888.71	3908654.08	FENCEGRD	4.62E-04	4.54E-04	4.44E-04	4.36E-04	2.20E-05	2.05E-04	8.50E-06	8.41E-06	8.31E-06	8.22E-06
167911.990809683908	167911.99	3908656.28	FENCEGRD	4.83E-04	4.75E-04	4.66E-04	4.59E-04	2.30E-05	2.23E-04	8.96E-06	8.88E-06	8.78E-06	8.70E-06
167935.274117156390	167935.27	3908658.48	FENCEGRD	5.07E-04	4.99E-04	4.91E-04	4.84E-04	2.44E-05	2.42E-04	9.53E-06	9.45E-06	9.36E-06	9.28E-06
167974.321347183390	167974.32	3908752.89	FENCEGRD	7.31E-04	7.26E-04	7.20E-04	7.14E-04	3.29E-05	2.98E-04	1.35E-05	1.34E-05	1.33E-05	1.32E-05
167978.262327821390	167978.26	3908775.95	FENCEGRD	7.67E-04	7.64E-04	7.62E-04	7.58E-04	3.41E-05	2.80E-04	1.41E-05	1.40E-05	1.39E-05	1.38E-05
167982.203308459390	167982.20	3908799.00	FENCEGRD	7.96E-04	7.99E-04	8.02E-04	8.01E-04	3.57E-05	2.58E-04	1.47E-05	1.46E-05	1.46E-05	1.45E-05
167986.144289097390	167986.14	3908822.05	FENCEGRD	8.11E-04	8.20E-04	8.29E-04	8.34E-04	3.72E-05	2.36E-04	1.51E-05	1.51E-05	1.51E-05	1.51E-05
167990.085269735390	167990.09	3908845.10	FENCEGRD	8.12E-04	8.27E-04	8.42E-04	8.53E-04	3.89E-05	2.15E-04	1.54E-05	1.55E-05	1.55E-05	1.56E-05
167994.026250373390	167994.03	3908868.16	FENCEGRD	7.98E-04	8.18E-04	8.40E-04	8.57E-04	4.06E-05	1.95E-04	1.55E-05	1.56E-05	1.57E-05	1.58E-05
167997.967231011390	167997.97	3908891.21	FENCEGRD	7.70E-04	7.95E-04	8.23E-04	8.46E-04	4.20E-05	1.75E-04	1.53E-05	1.55E-05	1.57E-05	1.58E-05
168001.908211649390	168001.91	3908914.26	FENCEGRD	7.25E-04	7.54E-04	7.87E-04	8.14E-04	4.30E-05	1.57E-04	1.49E-05	1.51E-05	1.53E-05	1.55E-05

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.849192287390	168005.85	3908937.31	FENCEGRD	6.59E-04	6.92E-04	7.29E-04	7.60E-04	4.34E-05	1.41E-04	1.42E-05	1.44E-05	1.47E-05	1.49E-05
167655.874427453390	167655.87	3908632.07	FENCEGRD	1.80E-04	1.71E-04	1.61E-04	1.53E-04	9.04E-06	4.11E-05	2.98E-06	2.90E-06	2.81E-06	2.74E-06
167634.976427453390	167634.98	3908645.16	FENCEGRD	1.64E-04	1.57E-04	1.48E-04	1.42E-04	8.25E-06	3.52E-05	2.65E-06	2.58E-06	2.51E-06	2.45E-06
167614.078427453390	167614.08	3908658.24	FENCEGRD	1.51E-04	1.44E-04	1.37E-04	1.31E-04	7.53E-06	3.05E-05	2.38E-06	2.32E-06	2.26E-06	2.21E-06
167593.180427453390	167593.18	3908671.33	FENCEGRD	1.39E-04	1.33E-04	1.26E-04	1.21E-04	6.89E-06	2.68E-05	2.14E-06	2.09E-06	2.04E-06	2.00E-06
167572.282427453390	167572.28	3908684.41	FENCEGRD	1.27E-04	1.21E-04	1.15E-04	1.10E-04	6.31E-06	2.37E-05	1.93E-06	1.89E-06	1.84E-06	1.80E-06
167551.384427453390	167551.38	3908697.49	FENCEGRD	1.15E-04	1.09E-04	1.03E-04	9.86E-05	5.80E-06	2.12E-05	1.73E-06	1.68E-06	1.64E-06	1.60E-06
167653.555952718390	167653.56	3908591.98	FENCEGRD	1.61E-04	1.54E-04	1.46E-04	1.39E-04	8.34E-06	3.89E-05	2.75E-06	2.68E-06	2.61E-06	2.54E-06
167677.770592492390	167677.77	3908594.27	FENCEGRD	1.86E-04	1.76E-04	1.66E-04	1.59E-04	9.52E-06	4.73E-05	3.23E-06	3.14E-06	3.05E-06	2.97E-06
167701.985232266390	167701.99	3908596.56	FENCEGRD	2.16E-04	2.05E-04	1.94E-04	1.84E-04	1.09E-05	5.90E-05	3.83E-06	3.72E-06	3.62E-06	3.52E-06
167726.199872043908	167726.20	3908598.85	FENCEGRD	2.50E-04	2.39E-04	2.25E-04	2.14E-04	1.25E-05	7.09E-05	4.54E-06	4.41E-06	4.28E-06	4.16E-06
167750.414511815390	167750.41	3908601.14	FENCEGRD	2.71E-04	2.62E-04	2.53E-04	2.46E-04	1.43E-05	8.16E-05	5.06E-06	4.98E-06	4.88E-06	4.79E-06
167774.629151589390	167774.63	3908603.43	FENCEGRD	2.91E-04	2.81E-04	2.71E-04	2.63E-04	1.53E-05	9.36E-05	5.43E-06	5.33E-06	5.23E-06	5.13E-06
167798.843791363390	167798.84	3908605.72	FENCEGRD	3.13E-04	3.03E-04	2.92E-04	2.83E-04	1.61E-05	1.08E-04	5.84E-06	5.74E-06	5.63E-06	5.53E-06
167823.058431138390	167823.06	3908608.00	FENCEGRD	3.39E-04	3.29E-04	3.17E-04	3.08E-04	1.71E-05	1.26E-04	6.33E-06	6.23E-06	6.12E-06	6.01E-06
167847.273070912390	167847.27	3908610.29	FENCEGRD	3.65E-04	3.56E-04	3.45E-04	3.37E-04	1.82E-05	1.44E-04	6.85E-06	6.76E-06	6.66E-06	6.56E-06
167871.487710686390	167871.49	3908612.58	FENCEGRD	3.87E-04	3.79E-04	3.70E-04	3.61E-04	1.93E-05	1.62E-04	7.32E-06	7.23E-06	7.13E-06	7.04E-06
167895.702350461390	167895.70	3908614.87	FENCEGRD	4.06E-04	3.99E-04	3.91E-04	3.83E-04	2.02E-05	1.78E-04	7.73E-06	7.65E-06	7.57E-06	7.49E-06
167919.916990235390	167919.92	3908617.16	FENCEGRD	4.22E-04	4.15E-04	4.08E-04	4.01E-04	2.10E-05	1.93E-04	8.10E-06	8.03E-06	7.95E-06	7.88E-06
167944.131630009390	167944.13	3908619.45	FENCEGRD	4.34E-04	4.28E-04	4.22E-04	4.16E-04	2.17E-05	2.07E-04	8.41E-06	8.34E-06	8.26E-06	8.19E-06
167968.346269784390	167968.35	3908621.74	FENCEGRD	4.57E-04	4.51E-04	4.44E-04	4.38E-04	2.30E-05	2.23E-04	8.95E-06	8.88E-06	8.80E-06	8.73E-06
167996.659529421390	167996.66	3908648.00	FENCEGRD	5.36E-04	5.29E-04	5.23E-04	5.17E-04	2.72E-05	2.68E-04	1.08E-05	1.07E-05	1.07E-05	1.06E-05
168000.758149285390	168000.76	3908671.98	FENCEGRD	5.82E-04	5.76E-04	5.70E-04	5.64E-04	2.89E-05	2.85E-04	1.17E-05	1.16E-05	1.15E-05	1.15E-05
168004.856769148390	168004.86	3908695.95	FENCEGRD	6.27E-04	6.21E-04	6.16E-04	6.10E-04	3.08E-05	2.92E-04	1.24E-05	1.24E-05	1.23E-05	1.22E-05
168008.955389012390	168008.96	3908719.92	FENCEGRD	6.66E-04	6.62E-04	6.58E-04	6.53E-04	3.23E-05	2.88E-04	1.30E-05	1.29E-05	1.29E-05	1.28E-05
168013.054008875390	168013.05	3908743.90	FENCEGRD	7.00E-04	6.98E-04	6.96E-04	6.93E-04	3.34E-05	2.74E-04	1.35E-05	1.35E-05	1.34E-05	1.33E-05
168017.152628739390	168017.15	3908767.87	FENCEGRD	7.33E-04	7.35E-04	7.37E-04	7.37E-04	3.53E-05	2.58E-04	1.42E-05	1.42E-05	1.41E-05	1.41E-05
168021.251248602390	168021.25	3908791.85	FENCEGRD	7.53E-04	7.60E-04	7.67E-04	7.72E-04	3.70E-05	2.38E-04	1.46E-05	1.47E-05	1.47E-05	1.47E-05
168025.349868465390	168025.35	3908815.82	FENCEGRD	7.58E-04	7.70E-04	7.84E-04	7.93E-04	3.85E-05	2.17E-04	1.49E-05	1.49E-05	1.50E-05	1.50E-05
168029.448488329390	168029.45	3908839.80	FENCEGRD	7.49E-04	7.66E-04	7.85E-04	7.99E-04	3.99E-05	1.96E-04	1.49E-05	1.50E-05	1.51E-05	1.52E-05
168033.547108192390	168033.55	3908863.77	FENCEGRD	7.26E-04	7.47E-04	7.71E-04	7.90E-04	4.10E-05	1.77E-04	1.47E-05	1.48E-05	1.50E-05	1.51E-05
168037.645728056390	168037.65	3908887.75	FENCEGRD	6.88E-04	7.12E-04	7.40E-04	7.63E-04	4.16E-05	1.58E-04	1.43E-05	1.44E-05	1.46E-05	1.48E-05
168041.744347919390	168041.74	3908911.72	FENCEGRD	6.34E-04	6.61E-04	6.91E-04	7.18E-04	4.17E-05	1.41E-04	1.36E-05	1.38E-05	1.40E-05	1.42E-05
168045.842967783390	168045.84	3908935.70	FENCEGRD	5.64E-04	5.92E-04	6.25E-04	6.53E-04	4.12E-05	1.25E-04	1.27E-05	1.29E-05	1.31E-05	1.34E-05
168049.941587646390	168049.94	3908959.67	FENCEGRD	4.85E-04	5.12E-04	5.44E-04	5.73E-04	4.01E-05	1.11E-04	1.15E-05	1.18E-05	1.20E-05	1.23E-05
167629.341312943390	167629.34	3908589.69	FENCEGRD	1.42E-04	1.36E-04	1.30E-04	1.25E-04	7.37E-06	3.27E-05	2.39E-06	2.33E-06	2.27E-06	2.22E-06
167608.443312943390	167608.44	3908602.78	FENCEGRD	1.33E-04	1.27E-04	1.21E-04	1.17E-04	6.78E-06	2.86E-05	2.17E-06	2.12E-06	2.07E-06	2.03E-06
167587.545312943390	167587.55	3908615.86	FENCEGRD	1.23E-04	1.18E-04	1.13E-04	1.08E-04	6.24E-06	2.52E-05	1.97E-06	1.93E-06	1.89E-06	1.85E-06
167566.647312943390	167566.65	3908628.95	FENCEGRD	1.14E-04	1.09E-04	1.04E-04	9.94E-05	5.76E-06	2.23E-05	1.79E-06	1.75E-06	1.72E-06	1.68E-06
167545.749312943390	167545.75	3908642.03	FENCEGRD	1.04E-04	9.92E-05	9.43E-05	9.04E-05	5.34E-06	1.99E-05	1.62E-06	1.58E-06	1.55E-06	1.51E-06
167524.851312943390	167524.85	3908655.11	FENCEGRD	9.39E-05	8.98E-05	8.54E-05	8.19E-05	4.97E-06	1.80E-05	1.45E-06	1.41E-06	1.38E-06	1.35E-06
167600.489723699390	167600.49	3908507.23	FENCEGRD	1.12E-04	1.08E-04	1.04E-04	1.00E-04	5.96E-06	2.74E-05	1.95E-06	1.91E-06	1.87E-06	1.84E-06
167624.704363473390	167624.70	3908509.51	FENCEGRD	1.21E-04	1.17E-04	1.12E-04	1.08E-04	6.55E-06	3.10E-05	2.15E-06	2.10E-06	2.06E-06	2.02E-06
167648.919003247390	167648.92	3908511.80	FENCEGRD	1.33E-04	1.28E-04	1.22E-04	1.18E-04	7.26E-06	3.56E-05	2.41E-06	2.35E-06	2.30E-06	2.25E-06
167673.133643022390	167673.13	3908514.09	FENCEGRD	1.48E-04	1.42E-04	1.35E-04	1.30E-04	8.11E-06	4.16E-05	2.74E-06	2.67E-06	2.60E-06	2.54E-06
167697.348282796390	167697.35	3908516.38	FENCEGRD	1.66E-04	1.59E-04	1.51E-04	1.44E-04	9.05E-06	4.88E-05	3.12E-06	3.04E-06	2.96E-06	2.89E-06
167721.562922573908	167721.56	3908518.67	FENCEGRD	1.87E-04	1.79E-04	1.70E-04	1.63E-04	1.01E-05	5.79E-05	3.58E-06	3.49E-06	3.40E-06	3.32E-06
167745.777562345390	167745.78	3908520.96	FENCEGRD	2.07E-04	2.01E-04	1.93E-04	1.86E-04	1.15E-05	6.57E-05	4.11E-06	4.04E-06	3.95E-06	3.86E-06
167769.992202119390	167769.99	3908523.25	FENCEGRD	2.20E-04	2.13E-04	2.06E-04	2.01E-04	1.27E-05	7.27E-05	4.37E-06	4.31E-06	4.23E-06	4.16E-06
167794.206841893390	167794.21	3908525.54	FENCEGRD	2.34E-04	2.27E-04	2.19E-04	2.13E-04	1.32E-05	8.15E-05	4.66E-06	4.58E-06	4.50E-06	4.42E-06
167818.421481668390	167818.42	3908527.82	FENCEGRD	2.54E-04	2.47E-04	2.39E-04	2.33E-04	1.41E-05	9.33E-05	5.07E-06	4.99E-06	4.90E-06	4.83E-06
167842.636121442390	167842.64	3908530.11	FENCEGRD	2.77E-04	2.69E-04	2.61E-04	2.55E-04	1.52E-05	1.07E-04	5.54E-06	5.46E-06	5.37E-06	5.30E-06
167866.850761216390	167866.85	3908532.40	FENCEGRD	2.96E-04	2.89E-04	2.82E-04	2.76E-04	1.62E-05	1.21E-04	5.96E-06	5.89E-06	5.80E-06	5.73E-06
167891.065400991390	167891.07	3908534.69	FENCEGRD	3.15E-04	3.08E-04	3.01E-04	2.95E-04	1.71E-05	1.34E-04	6.36E-06	6.29E-06	6.21E-06	6.14E-06
167915.280040765390	167915.28	3908536.98	FENCEGRD	3.31E-04	3.24E-04	3.18E-04	3.13E-04	1.79E-05	1.46E-04	6.72E-06	6.66E-06	6.59E-06	6.52E-06
167939.494680539390	167939.49	3908539.27	FENCEGRD	3.45E-04	3.40E-04	3.34E-04	3.29E-04	1.88E-05	1.57E-04	7.09E-06	7.03E-06	6.96E-06	6.90E-06
167963.709320314390	167963.71	3908541.56	FENCEGRD	3.59E-04	3.54E-04	3.49E-04	3.45E-04	1.97E-05	1.69E-04	7.45E-06	7.39E-06	7.33E-06	7.28E-06
167987.923960088390	167987.92	3908543.84	FENCEGRD	3.76E-04	3.71E-04	3.66E-04	3.62E-04	2.08E-05	1.82E-04	7.91E-06	7.86E-06	7.81E-06	7.76E-06
168012.138599862390	168012.14	3908546.13	FENCEGRD	3.99E-04	3.94E-04	3.89E-04	3.83E-04	2.19E-05	2.04E-04	8.71E-06	8.67E-06	8.61E-06	8.53E-06
168036.353239637390	168036.35	3908548.42	FENCEGRD	4.10E-04	4.02E-04	3.93E-04	3.84E-04	2.19E-05	2.19E-04	8.92E-06	8.80E-06	8.69E-06	8.58E-06
168064.666499274390	168064.67	3908574.69	FENCEGRD	4.50E-04	4.44E-04	4.36E-04	4.27E-04	2.41E-05	2.40E-04	9.95E-06	9.85E-06	9.73E-06	9.61E-06
168068.765119138390	168068.77	3908598.66	FENCEGRD	4.80E-04	4.75E-04	4.70E-04	4.63E-04	2.57E-05	2.50E-04	1.06E-05	1.05E-05	1.04E-05	1.04E-05
168072.863739001390	168072.86	3908622.64	FENCEGRD	5.13E-04	5.09E-04	5.04E-04	4.98E-04	2.73E-05	2.60E-04	1.12E-05	1.12E-05	1.11E-05	1.10E-05
168076.962358865390	168076.96	3908646.61	FENCEGRD	5.48E-04	5.44E-04	5.39E-04	5.31E-04	2.88E-05	2.68E-04	1.20E-05	1.19E-05	1.18E-05	1.17E-05
168081.060978728390	168081.06	3908670.58	FENCEGRD	5.78E-04	5.76E-04	5.74E-04	5.70E-04	3.08E-05	2.66E-04	1.26E-05	1.26E-05	1.25E-05	1.25E-05
168085.159598592390	168085.16	3908694.56	FENCEGRD	6.02E-04	6.02E-04	6.02E-04	6.01E-04	3.27E-05	2.55E-04	1.28E-05	1.28E-05	1.28E-05	1.28E-05
168089.258218455390	168089.26	3908718.53	FENCEGRD	6.19E-04	6.22E-04	6.25E-04	6.26E-04	3.35E-05	2.40E-04	1.30E-05	1.31E-05	1.31E-05	1.31E-05
168093.356838318390	168093.36	3908742.51	FENCEGRD	6.28E-04	6.34E-04	6.41E-04	6.45E-04	3.44E-05	2.23E-04	1.32E-05	1.33E-05	1.33E-05	1.33E-05
168097.455458182390	168097.46	3908766.48	FENCEGRD	6.31E-04	6.40E-04	6.51E-04	6.58E-04	3.56E-05	2.06E-04	1.33E-05	1.34E-05	1.35E-05	1.35E-05
168101.554078045390	168101.55	3908790.46	FENCEGRD	6.29E-04	6.41E-04	6.55E-04	6.66E-04	3.68E-05	1.90E-04	1.34E-05	1.35E-05	1.36E-05	1.37E-05
168105.652697903390	168105.65	3908814.43	FENCEGRD	6.18E-04	6.33E-04	6.50E-04	6.64E-04	3.78E-05	1.74E-04	1.33E-05	1.34E-05	1.35E-05	1.37E-05
168109.751317772390	168109.75	3908838.41	FENCEGRD	5.96E-04	6.13E-04	6.33E-04	6.50E-04	3.82E-05	1.58E-04	1.30E-05	1.31E-05	1.33E-05	1.34E-05
168113.849937635390	168113.85	3908862.38	FENCEGRD	5.60E-04	5.79E-04	6.01E-04	6.20E-04	3.80E-05	1.42E-04	1.24E-05	1.26E-05	1.27E-05	1.29E-05
168117.948557499390	168117.95	3908886.36	FENCEGRD	5.21E-04	5.42E-04	5.66E-04	5.87E-04	3.79E-05	1.28E-04	1.18E-05	1.20E-05	1.22E-05	1.24E-05
168122.047177362390	168122.05	3908910.33	FENCEGRD	4.70E-04	4.91E-04	5.16E-04	5.38E-04	3.71E-05	1.14E-04	1.10E-05	1.12E-05	1.14E-05	1.16E-05
168126.145797226390	168126.15	3908934.31	FENCEGRD	4.13E-04	4.34E-04	4.58E-04	4.79E-04	3.59E-05	1.02E-04	1.00E-05	1.02E-05	1.04E-05	1.06E-05
168130.244417089390	168130.24	3908958.28	FENCEGRD	3.59E-04	3.77E-04	3.98E-04	4.17E-04	3.42E-05	9.04E-05	9.00E-06	9.18E-06	9.38E-06	9.57E-06
168134.343036952390	168134.34	3908982.26	FENCEGRD	3.12E-04	3.27E-04	3.44E-04	3.61E-04	3.23E-05	8.07E-05	7.98E-06	8.14E-06	8.32E-06	8.49E-06
168138.441656816390	168138.44	3909006.23	FENCEGRD	2.71E-04	2.83E-04	2.98E-04	3.11E-04	3.01E-05	7.22E-05	7.04E-06	7.18E-06	7.32E-06	7.46E-06
167576.275083924390	167576.28	3908504.94	FENCEGRD	1.04E-04	1.00E-04	9.63E-05	9.30E-05	5.50E-06	2.45E-05	1.79E-06	1.76E-06	1.73E-06	1.69E-06
167555.377083924390	167555.38	3908518.02	FENCEGRD	9.85E-05	9.49E-05	9.08E-05	8.74E-05	5.18E-06	2.21E-05	1.67E-06	1.64E-06	1.60E-06	1.57E-06
167534.479083924390	167534.48	3908531.10	FENCEGRD	9.20E-05	8.84E-05	8.44E-05	8.12E-05	4.87E-06	1.98E-05	1.54E-06	1.51E-06	1.47E-06	1.44E-06
167513.581083924390	167513.58	3908544.19	FENCEGRD	8.47E-05	8.13E-05	7.76E-05	7.46E-05	4.57E-06	1.78E-05	1.39E-06	1.36E-06	1.33E-06	1.31E-06
167492.683083924390	167492.68	3908557.27	FENCEGRD	7.76E-05	7.46E-05	7.12E-05	6.86E-05	4.27E-06	1.60E-05	1.25E-06	1.22E-06	1.20E-06	1.17E-06

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167471.785083924390	167471.79	3908570.36	FENCEGRD	7.10E-05	6.83E-05	6.54E-05	6.31E-05	3.96E-06	1.46E-05	1.11E-06	1.09E-06	1.07E-06	1.04E-06
167547.423494683908	167547.42	3908422.47	FENCEGRD	7.89E-05	7.77E-05	7.65E-05	7.57E-05	4.90E-06	1.99E-05	1.51E-06	1.49E-06	1.48E-06	1.46E-06
167571.638134454390	167571.64	3908424.76	FENCEGRD	8.61E-05	8.49E-05	8.39E-05	8.31E-05	5.34E-06	2.24E-05	1.65E-06	1.63E-06	1.62E-06	1.60E-06
167595.852774228390	167595.85	3908427.04	FENCEGRD	9.36E-05	9.24E-05	9.14E-05	9.09E-05	5.77E-06	2.52E-05	1.81E-06	1.79E-06	1.77E-06	1.76E-06
167620.067414003390	167620.07	3908429.33	FENCEGRD	1.01E-04	1.00E-04	9.91E-05	9.83E-05	6.22E-06	2.85E-05	1.99E-06	1.97E-06	1.95E-06	1.93E-06
167644.282053777390	167644.28	3908431.62	FENCEGRD	1.11E-04	1.09E-04	1.08E-04	1.05E-04	6.75E-06	3.22E-05	2.20E-06	2.18E-06	2.15E-06	2.12E-06
167668.496693551390	167668.50	3908433.91	FENCEGRD	1.22E-04	1.19E-04	1.16E-04	1.13E-04	7.33E-06	3.66E-05	2.45E-06	2.42E-06	2.37E-06	2.33E-06
167692.711333325390	167692.71	3908436.20	FENCEGRD	1.35E-04	1.31E-04	1.26E-04	1.21E-04	7.97E-06	4.18E-05	2.72E-06	2.67E-06	2.61E-06	2.55E-06
167716.925973139084	167716.93	3908438.49	FENCEGRD	1.49E-04	1.44E-04	1.37E-04	1.32E-04	8.68E-06	4.78E-05	3.02E-06	2.96E-06	2.89E-06	2.82E-06
167741.140612874390	167741.14	3908440.78	FENCEGRD	1.63E-04	1.58E-04	1.51E-04	1.45E-04	9.49E-06	5.44E-05	3.36E-06	3.29E-06	3.21E-06	3.14E-06
167765.355252648390	167765.36	3908443.07	FENCEGRD	1.75E-04	1.71E-04	1.66E-04	1.61E-04	1.05E-05	6.08E-05	3.70E-06	3.65E-06	3.59E-06	3.53E-06
167789.569892423390	167789.57	3908445.35	FENCEGRD	1.87E-04	1.82E-04	1.77E-04	1.73E-04	1.15E-05	6.69E-05	3.95E-06	3.90E-06	3.83E-06	3.78E-06
167813.784532197390	167813.78	3908447.64	FENCEGRD	2.01E-04	1.96E-04	1.90E-04	1.86E-04	1.22E-05	7.50E-05	4.26E-06	4.20E-06	4.14E-06	4.08E-06
167837.999171971390	167838.00	3908449.93	FENCEGRD	2.16E-04	2.11E-04	2.05E-04	2.00E-04	1.29E-05	8.38E-05	4.58E-06	4.52E-06	4.45E-06	4.39E-06
167862.213811746390	167862.21	3908452.22	FENCEGRD	2.34E-04	2.28E-04	2.22E-04	2.17E-04	1.39E-05	9.46E-05	4.98E-06	4.92E-06	4.85E-06	4.79E-06
167886.428451523908	167886.43	3908454.51	FENCEGRD	2.50E-04	2.45E-04	2.39E-04	2.34E-04	1.48E-05	1.06E-04	5.38E-06	5.32E-06	5.25E-06	5.19E-06
167910.643091294390	167910.64	3908456.80	FENCEGRD	2.66E-04	2.60E-04	2.55E-04	2.50E-04	1.57E-05	1.16E-04	5.74E-06	5.69E-06	5.62E-06	5.57E-06
167934.857731068390	167934.86	3908459.09	FENCEGRD	2.80E-04	2.75E-04	2.70E-04	2.65E-04	1.65E-05	1.27E-04	6.10E-06	6.05E-06	5.99E-06	5.93E-06
167959.072370843390	167959.07	3908461.38	FENCEGRD	2.95E-04	2.90E-04	2.86E-04	2.82E-04	1.76E-05	1.39E-04	6.53E-06	6.49E-06	6.44E-06	6.39E-06
167983.287010617390	167983.29	3908463.66	FENCEGRD	3.09E-04	3.05E-04	3.00E-04	2.95E-04	1.80E-05	1.51E-04	6.97E-06	6.94E-06	6.88E-06	6.81E-06
168007.501650391390	168007.50	3908465.95	FENCEGRD	3.19E-04	3.12E-04	3.05E-04	2.99E-04	1.81E-05	1.64E-04	7.16E-06	7.06E-06	6.98E-06	6.89E-06
168031.716290166390	168031.72	3908468.24	FENCEGRD	3.21E-04	3.14E-04	3.07E-04	3.01E-04	1.81E-05	1.66E-04	7.19E-06	7.10E-06	7.02E-06	6.94E-06
168055.930929943908	168055.93	3908470.53	FENCEGRD	3.26E-04	3.20E-04	3.13E-04	3.07E-04	1.85E-05	1.72E-04	7.37E-06	7.28E-06	7.19E-06	7.11E-06
168080.145569714390	168080.15	3908472.82	FENCEGRD	3.32E-04	3.26E-04	3.19E-04	3.13E-04	1.90E-05	1.78E-04	7.57E-06	7.48E-06	7.39E-06	7.31E-06
168104.360209489390	168104.36	3908475.11	FENCEGRD	3.38E-04	3.32E-04	3.25E-04	3.19E-04	1.95E-05	1.85E-04	7.80E-06	7.71E-06	7.62E-06	7.53E-06
168132.673469126390	168132.67	3908501.37	FENCEGRD	3.74E-04	3.68E-04	3.61E-04	3.55E-04	2.16E-05	2.10E-04	8.77E-06	8.67E-06	8.57E-06	8.48E-06
168136.772088993908	168136.77	3908525.35	FENCEGRD	4.01E-04	3.96E-04	3.89E-04	3.82E-04	2.30E-05	2.21E-04	9.42E-06	9.31E-06	9.21E-06	9.11E-06
168140.870708853390	168140.87	3908549.32	FENCEGRD	4.26E-04	4.22E-04	4.17E-04	4.10E-04	2.45E-05	2.29E-04	1.00E-05	9.95E-06	9.86E-06	9.76E-06
168144.969328717390	168144.97	3908573.30	FENCEGRD	4.51E-04	4.48E-04	4.41E-04	4.35E-04	2.57E-05	2.38E-04	1.06E-05	1.05E-05	1.04E-05	1.03E-05
168149.067948583908	168149.07	3908597.27	FENCEGRD	4.75E-04	4.73E-04	4.70E-04	4.66E-04	2.75E-05	2.38E-04	1.11E-05	1.11E-05	1.10E-05	1.10E-05
168153.166568443390	168153.17	3908621.24	FENCEGRD	4.94E-04	4.93E-04	4.92E-04	4.91E-04	2.91E-05	2.31E-04	1.13E-05	1.12E-05	1.12E-05	1.12E-05
168157.265188307390	168157.27	3908645.22	FENCEGRD	5.11E-04	5.12E-04	5.13E-04	5.13E-04	3.00E-05	2.26E-04	1.15E-05	1.15E-05	1.15E-05	1.15E-05
168161.363808171390	168161.36	3908669.19	FENCEGRD	5.26E-04	5.29E-04	5.33E-04	5.34E-04	3.13E-05	2.20E-04	1.19E-05	1.19E-05	1.19E-05	1.20E-05
168165.462428034390	168165.46	3908693.17	FENCEGRD	5.32E-04	5.38E-04	5.43E-04	5.47E-04	3.20E-05	2.07E-04	1.20E-05	1.20E-05	1.21E-05	1.21E-05
168169.561047897390	168169.56	3908717.14	FENCEGRD	5.31E-04	5.38E-04	5.47E-04	5.53E-04	3.26E-05	1.93E-04	1.19E-05	1.20E-05	1.21E-05	1.21E-05
168173.659667761390	168173.66	3908741.12	FENCEGRD	5.22E-04	5.32E-04	5.43E-04	5.51E-04	3.30E-05	1.78E-04	1.18E-05	1.19E-05	1.20E-05	1.20E-05
168177.758287624390	168177.76	3908765.09	FENCEGRD	5.16E-04	5.27E-04	5.40E-04	5.51E-04	3.37E-05	1.65E-04	1.17E-05	1.18E-05	1.19E-05	1.20E-05
168181.856907488390	168181.86	3908789.07	FENCEGRD	5.09E-04	5.22E-04	5.36E-04	5.48E-04	3.45E-05	1.54E-04	1.16E-05	1.18E-05	1.19E-05	1.20E-05
168185.955527351390	168185.96	3908813.04	FENCEGRD	4.90E-04	5.04E-04	5.20E-04	5.34E-04	3.46E-05	1.41E-04	1.13E-05	1.14E-05	1.16E-05	1.17E-05
168190.054147215390	168190.05	3908837.02	FENCEGRD	4.61E-04	4.76E-04	4.94E-04	5.09E-04	3.42E-05	1.28E-04	1.08E-05	1.10E-05	1.11E-05	1.12E-05
168194.152767078390	168194.15	3908860.99	FENCEGRD	4.27E-04	4.43E-04	4.62E-04	4.78E-04	3.36E-05	1.15E-04	1.02E-05	1.04E-05	1.05E-05	1.07E-05
168198.251386942390	168198.25	3908884.97	FENCEGRD	3.91E-04	4.07E-04	4.26E-04	4.43E-04	3.30E-05	1.04E-04	9.59E-06	9.75E-06	9.92E-06	1.01E-05
168202.350006805390	168202.35	3908908.94	FENCEGRD	3.44E-04	3.60E-04	3.78E-04	3.94E-04	3.15E-05	9.30E-05	8.71E-06	8.87E-06	9.04E-06	9.20E-06
168206.448626668390	168206.45	3908932.92	FENCEGRD	3.02E-04	3.15E-04	3.31E-04	3.46E-04	2.99E-05	8.31E-05	7.84E-06	7.99E-06	8.14E-06	8.29E-06
168210.547246532390	168210.55	3908956.89	FENCEGRD	2.67E-04	2.79E-04	2.92E-04	3.05E-04	2.82E-05	7.48E-05	7.03E-06	7.17E-06	7.30E-06	7.44E-06
168214.645866395390	168214.65	3908980.87	FENCEGRD	2.41E-04	2.51E-04	2.62E-04	2.73E-04	2.65E-05	6.77E-05	6.33E-06	6.44E-06	6.56E-06	6.68E-06
168218.744486259390	168218.74	3909004.84	FENCEGRD	2.16E-04	2.25E-04	2.34E-04	2.43E-04	2.44E-05	6.14E-05	5.69E-06	5.79E-06	5.88E-06	5.98E-06
168222.843106122390	168222.84	3909028.82	FENCEGRD	1.93E-04	2.00E-04	2.09E-04	2.17E-04	2.23E-05	5.59E-05	5.15E-06	5.23E-06	5.31E-06	5.39E-06
168226.941725986390	168226.94	3909052.79	FENCEGRD	1.70E-04	1.76E-04	1.84E-04	1.92E-04	2.02E-05	5.12E-05	4.68E-06	4.75E-06	4.82E-06	4.89E-06
167523.208854905390	167523.21	3908420.18	FENCEGRD	7.20E-05	7.07E-05	6.95E-05	6.87E-05	4.54E-06	1.78E-05	1.38E-06	1.36E-06	1.34E-06	1.33E-06
167502.310854905390	167502.31	3908433.26	FENCEGRD	7.01E-05	6.90E-05	6.79E-05	6.72E-05	4.50E-06	1.67E-05	1.32E-06	1.31E-06	1.29E-06	1.27E-06
167481.412854905390	167481.41	3908446.35	FENCEGRD	6.87E-05	6.78E-05	6.71E-05	6.62E-05	4.27E-06	1.59E-05	1.26E-06	1.25E-06	1.23E-06	1.22E-06
167460.514854905390	167460.51	3908459.43	FENCEGRD	6.79E-05	6.62E-05	6.39E-05	6.18E-05	3.96E-06	1.51E-05	1.17E-06	1.15E-06	1.13E-06	1.11E-06
167439.616854905390	167439.62	3908472.51	FENCEGRD	6.40E-05	6.18E-05	5.95E-05	5.76E-05	3.66E-06	1.42E-05	1.06E-06	1.04E-06	1.02E-06	9.96E-07
167418.718854905390	167418.72	3908485.60	FENCEGRD	5.96E-05	5.77E-05	5.55E-05	5.38E-05	3.36E-06	1.32E-05	9.52E-07	9.34E-07	9.16E-07	9.00E-07
167494.357265661390	167494.36	3908337.71	FENCEGRD	4.68E-05	4.59E-05	4.50E-05	4.42E-05	3.31E-06	1.35E-05	1.01E-06	9.96E-07	9.82E-07	9.69E-07
167518.571905435390	167518.57	3908340.00	FENCEGRD	5.21E-05	5.12E-05	5.02E-05	4.94E-05	3.54E-06	1.50E-05	1.11E-06	1.09E-06	1.08E-06	1.07E-06
167542.786545209390	167542.79	3908342.29	FENCEGRD	5.76E-05	5.66E-05	5.56E-05	5.48E-05	3.80E-06	1.67E-05	1.20E-06	1.19E-06	1.18E-06	1.17E-06
167567.001184984390	167567.00	3908344.57	FENCEGRD	6.27E-05	6.18E-05	6.08E-05	6.01E-05	4.09E-06	1.85E-05	1.30E-06	1.29E-06	1.27E-06	1.26E-06
167591.215824758390	167591.22	3908346.86	FENCEGRD	6.75E-05	6.66E-05	6.56E-05	6.49E-05	4.42E-06	2.05E-05	1.40E-06	1.39E-06	1.37E-06	1.36E-06
167615.430464532390	167615.43	3908349.15	FENCEGRD	7.24E-05	7.13E-05	7.03E-05	6.95E-05	4.79E-06	2.27E-05	1.51E-06	1.50E-06	1.48E-06	1.47E-06
167639.645104307390	167639.65	3908351.44	FENCEGRD	7.77E-05	7.63E-05	7.51E-05	7.41E-05	5.21E-06	2.51E-05	1.64E-06	1.62E-06	1.60E-06	1.59E-06
167663.859744081390	167663.86	3908353.73	FENCEGRD	8.46E-05	8.28E-05	8.12E-05	7.99E-05	5.70E-06	2.80E-05	1.81E-06	1.78E-06	1.76E-06	1.74E-06
167688.074383855390	167688.07	3908356.02	FENCEGRD	9.33E-05	9.12E-05	8.90E-05	8.74E-05	6.28E-06	3.14E-05	2.01E-06	1.98E-06	1.95E-06	1.92E-06
167712.289023633908	167712.29	3908358.31	FENCEGRD	1.04E-04	1.02E-04	9.89E-05	9.70E-05	6.96E-06	3.56E-05	2.25E-06	2.22E-06	2.18E-06	2.15E-06
167736.503663404390	167736.50	3908360.60	FENCEGRD	1.17E-04	1.14E-04	1.11E-04	1.09E-04	7.74E-06	4.07E-05	2.54E-06	2.50E-06	2.46E-06	2.43E-06
167760.718303178390	167760.72	3908362.88	FENCEGRD	1.32E-04	1.29E-04	1.25E-04	1.23E-04	8.68E-06	4.71E-05	2.89E-06	2.85E-06	2.80E-06	2.77E-06
167784.932942953390	167784.93	3908365.17	FENCEGRD	1.47E-04	1.43E-04	1.39E-04	1.37E-04	9.62E-06	5.41E-05	3.24E-06	3.20E-06	3.15E-06	3.11E-06
167809.147582727390	167809.15	3908367.46	FENCEGRD	1.59E-04	1.55E-04	1.51E-04	1.48E-04	1.03E-05	6.07E-05	3.54E-06	3.49E-06	3.44E-06	3.40E-06
167833.362222501390	167833.36	3908369.75	FENCEGRD	1.72E-04	1.68E-04	1.64E-04	1.61E-04	1.11E-05	6.80E-05	3.84E-06	3.80E-06	3.74E-06	3.70E-06
167857.576862275390	167857.58	3908372.04	FENCEGRD	1.86E-04	1.82E-04	1.78E-04	1.74E-04	1.19E-05	7.64E-05	4.18E-06	4.14E-06	4.08E-06	4.03E-06
167881.791502053908	167881.79	3908374.33	FENCEGRD	2.00E-04	1.96E-04	1.92E-04	1.88E-04	1.27E-05	8.54E-05	4.54E-06	4.49E-06	4.44E-06	4.39E-06
167906.006141824390	167906.01	3908376.62	FENCEGRD	2.14E-04	2.10E-04	2.05E-04	2.02E-04	1.35E-05	9.47E-05	4.89E-06	4.84E-06	4.79E-06	4.74E-06
167930.220781598390	167930.22	3908378.91	FENCEGRD	2.26E-04	2.22E-04	2.18E-04	2.14E-04	1.42E-05	1.04E-04	5.22E-06	5.18E-06	5.13E-06	5.08E-06
167954.435421373390	167954.44	3908381.19	FENCEGRD	2.40E-04	2.36E-04	2.31E-04	2.25E-04	1.46E-05	1.14E-04	5.60E-06	5.54E-06	5.48E-06	5.40E-06
167978.650061147390	167978.65	3908383.48	FENCEGRD	2.50E-04	2.45E-04	2.38E-04	2.33E-04	1.50E-05	1.24E-04	5.80E-06	5.72E-06	5.64E-06	5.56E-06
168002.864700921390	168002.86	3908385.77	FENCEGRD	2.54E-04	2.48E-04	2.42E-04	2.37E-04	1.51E-05	1.28E-04	5.87E-06	5.80E-06	5.72E-06	5.65E-06
168027.079340696390	168027.08	3908388.06	FENCEGRD	2.56E-04	2.51E-04	2.45E-04	2.40E-04	1.53E-05	1.30E-04	5.93E-06	5.85E-06	5.79E-06	5.72E-06
168051.293980473908	168051.29	3908390.35	FENCEGRD	2.61E-04	2.56E-04	2.51E-04	2.46E-04	1.57E-05	1.35E-04	6.08E-06	6.01E-06	5.94E-06	5.88E-06
168075.508620244390	168075.51	3908392.64	FENCEGRD	2.66E-04	2.61E-04	2.56E-04	2.51E-04	1.60E-05	1.40E-04	6.25E-06	6.17E-06	6.11E-06	6.05E-06
168099.723260019390	168099.72	3908394.93	FENCEGRD	2.72E-04	2.67E-04	2.62E-04	2.57E-04	1.65E-05	1.45E-04	6.43E-06	6.36E-06	6.30E-06	6.23E-06
168123.937899793390	168123.94	3908397.22	FENCEGRD	2.81E-04	2.76E-04	2.71E-04	2.66E-04	1.71E-05	1.54E-04	6.73E-06	6.65E-06	6.58E-06	6.51E-06
168148.152539567390	168148.15	3908399.50	FENCEGRD	2.88E-04	2.83E-04	2.78E-04	2.73E-04	1.77E-05	1.61E-04	6.99E-06	6.91E-06	6.84E-06	6.78E-06
168172.367179342390	168172.37	3908401.79	FENCEGRD	2.95E-04	2.91E-04	2.85E-04	2.81E-04	1.83E-05	1.69E-04	7.26E-06	7.19E-06	7.11E-06	7.05E-06

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168200.680438979390	168200.68	3908428.06	FENCEGRD	3.20E-04	3.16E-04	3.11E-04	3.06E-04	1.99E-05	1.85E-04	7.98E-06	7.89E-06	7.82E-06	7.74E-06
168204.779058843390	168204.78	3908452.03	FENCEGRD	3.40E-04	3.36E-04	3.31E-04	3.26E-04	2.10E-05	1.94E-04	8.47E-06	8.38E-06	8.30E-06	8.22E-06
168208.877678706390	168208.88	3908476.01	FENCEGRD	3.59E-04	3.56E-04	3.51E-04	3.46E-04	2.22E-05	2.01E-04	8.95E-06	8.89E-06	8.81E-06	8.73E-06
168212.976298573908	168212.98	3908499.98	FENCEGRD	3.78E-04	3.75E-04	3.72E-04	3.69E-04	2.36E-05	2.06E-04	9.39E-06	9.37E-06	9.33E-06	9.27E-06
168217.074918433390	168217.07	3908523.96	FENCEGRD	3.96E-04	3.94E-04	3.92E-04	3.89E-04	2.51E-05	2.06E-04	9.63E-06	9.62E-06	9.59E-06	9.57E-06
168221.173538297390	168221.17	3908547.93	FENCEGRD	4.11E-04	4.10E-04	4.09E-04	4.08E-04	2.57E-05	2.05E-04	9.84E-06	9.83E-06	9.81E-06	9.79E-06
168225.272158163908	168225.27	3908571.90	FENCEGRD	4.27E-04	4.27E-04	4.27E-04	4.26E-04	2.66E-05	2.04E-04	1.02E-05	1.02E-05	1.01E-05	1.01E-05
168229.370778023390	168229.37	3908595.88	FENCEGRD	4.41E-04	4.42E-04	4.44E-04	4.44E-04	2.79E-05	2.03E-04	1.05E-05	1.05E-05	1.05E-05	1.05E-05
168233.469397887390	168233.47	3908619.85	FENCEGRD	4.53E-04	4.56E-04	4.59E-04	4.60E-04	2.91E-05	2.00E-04	1.08E-05	1.09E-05	1.09E-05	1.09E-05
168237.568017753908	168237.57	3908643.83	FENCEGRD	4.61E-04	4.65E-04	4.70E-04	4.73E-04	3.02E-05	1.94E-04	1.11E-05	1.11E-05	1.12E-05	1.12E-05
168241.666637614390	168241.67	3908667.80	FENCEGRD	4.65E-04	4.70E-04	4.77E-04	4.81E-04	3.10E-05	1.86E-04	1.12E-05	1.12E-05	1.13E-05	1.14E-05
168245.765257477390	168245.77	3908691.78	FENCEGRD	4.65E-04	4.72E-04	4.80E-04	4.86E-04	3.17E-05	1.76E-04	1.12E-05	1.13E-05	1.13E-05	1.14E-05
168249.863877341390	168249.86	3908715.75	FENCEGRD	4.60E-04	4.68E-04	4.78E-04	4.85E-04	3.21E-05	1.64E-04	1.11E-05	1.12E-05	1.12E-05	1.13E-05
168253.962497204390	168253.96	3908739.73	FENCEGRD	4.46E-04	4.56E-04	4.67E-04	4.76E-04	3.18E-05	1.50E-04	1.07E-05	1.08E-05	1.09E-05	1.10E-05
168258.061117067390	168258.06	3908763.70	FENCEGRD	4.21E-04	4.31E-04	4.43E-04	4.53E-04	3.09E-05	1.35E-04	1.01E-05	1.02E-05	1.03E-05	1.04E-05
168262.159736931390	168262.16	3908787.68	FENCEGRD	3.97E-04	4.08E-04	4.21E-04	4.32E-04	3.03E-05	1.23E-04	9.69E-06	9.80E-06	9.91E-06	1.00E-05
168266.258356794390	168266.26	3908811.65	FENCEGRD	3.71E-04	3.83E-04	3.97E-04	4.09E-04	2.97E-05	1.12E-04	9.23E-06	9.35E-06	9.47E-06	9.58E-06
168270.356976658390	168270.36	3908835.63	FENCEGRD	3.39E-04	3.52E-04	3.66E-04	3.79E-04	2.88E-05	1.02E-04	8.66E-06	8.79E-06	8.92E-06	9.04E-06
168274.455596521390	168274.46	3908859.60	FENCEGRD	3.06E-04	3.18E-04	3.33E-04	3.46E-04	2.79E-05	9.22E-05	8.05E-06	8.18E-06	8.31E-06	8.44E-06
168278.554216385390	168278.55	3908883.58	FENCEGRD	2.78E-04	2.90E-04	3.03E-04	3.16E-04	2.70E-05	8.38E-05	7.45E-06	7.58E-06	7.71E-06	7.84E-06
168282.652836248390	168282.65	3908907.55	FENCEGRD	2.51E-04	2.62E-04	2.74E-04	2.86E-04	2.59E-05	7.61E-05	6.82E-06	6.94E-06	7.07E-06	7.19E-06
168286.751456111390	168286.75	3908931.53	FENCEGRD	2.24E-04	2.33E-04	2.44E-04	2.54E-04	2.45E-05	6.89E-05	6.17E-06	6.28E-06	6.39E-06	6.50E-06
168290.850075975390	168290.85	3908955.50	FENCEGRD	2.01E-04	2.08E-04	2.17E-04	2.25E-04	2.28E-05	6.25E-05	5.57E-06	5.66E-06	5.75E-06	5.85E-06
168294.948695838390	168294.95	3908979.48	FENCEGRD	1.82E-04	1.88E-04	1.96E-04	2.03E-04	2.11E-05	5.70E-05	5.05E-06	5.13E-06	5.21E-06	5.29E-06
168299.047315702390	168299.05	3909003.45	FENCEGRD	1.63E-04	1.68E-04	1.75E-04	1.81E-04	1.93E-05	5.19E-05	4.59E-06	4.66E-06	4.72E-06	4.79E-06
168303.145935565390	168303.15	3909027.42	FENCEGRD	1.45E-04	1.51E-04	1.57E-04	1.63E-04	1.76E-05	4.77E-05	4.22E-06	4.28E-06	4.34E-06	4.40E-06
168307.244555429390	168307.24	3909051.40	FENCEGRD	1.29E-04	1.34E-04	1.40E-04	1.46E-04	1.60E-05	4.40E-05	3.89E-06	3.94E-06	4.00E-06	4.05E-06
168311.343175292390	168311.34	3909075.37	FENCEGRD	1.15E-04	1.20E-04	1.25E-04	1.30E-04	1.47E-05	4.08E-05	3.57E-06	3.62E-06	3.68E-06	3.73E-06
168315.441795156390	168315.44	3909099.35	FENCEGRD	1.03E-04	1.07E-04	1.12E-04	1.16E-04	1.36E-05	3.79E-05	3.26E-06	3.30E-06	3.35E-06	3.40E-06
167470.142625886390	167470.14	3908335.42	FENCEGRD	4.25E-05	4.17E-05	4.08E-05	4.02E-05	3.11E-06	1.22E-05	9.18E-07	9.06E-07	8.93E-07	8.81E-07
167449.244625886390	167449.24	3908348.50	FENCEGRD	4.15E-05	4.08E-05	4.01E-05	3.95E-05	3.03E-06	1.15E-05	8.67E-07	8.57E-07	8.44E-07	8.34E-07
167428.346625886390	167428.35	3908361.59	FENCEGRD	4.04E-05	3.98E-05	3.91E-05	3.87E-05	2.92E-06	1.08E-05	8.16E-07	8.06E-07	7.96E-07	7.87E-07
167407.448625886390	167407.45	3908374.67	FENCEGRD	3.97E-05	3.92E-05	3.86E-05	3.82E-05	2.81E-06	1.03E-05	7.73E-07	7.66E-07	7.56E-07	7.48E-07
167386.550625886390	167386.55	3908387.76	FENCEGRD	3.90E-05	3.85E-05	3.80E-05	3.76E-05	2.70E-06	9.86E-06	7.36E-07	7.30E-07	7.21E-07	7.14E-07
167365.652625886390	167365.65	3908400.84	FENCEGRD	3.74E-05	3.70E-05	3.65E-05	3.62E-05	2.54E-06	9.45E-06	6.94E-07	6.87E-07	6.80E-07	6.73E-07
167441.291036642390	167441.29	3908252.95	FENCEGRD	3.08E-05	3.03E-05	2.99E-05	2.95E-05	2.53E-06	1.02E-05	7.44E-07	7.35E-07	7.25E-07	7.16E-07
167465.505676416390	167465.51	3908255.24	FENCEGRD	3.46E-05	3.40E-05	3.34E-05	3.29E-05	2.72E-06	1.13E-05	8.22E-07	8.12E-07	8.01E-07	7.90E-07
167489.720316193908	167489.72	3908257.53	FENCEGRD	3.91E-05	3.84E-05	3.76E-05	3.71E-05	2.92E-06	1.25E-05	9.04E-07	8.94E-07	8.82E-07	8.72E-07
167513.934955965390	167513.93	3908259.82	FENCEGRD	4.41E-05	4.35E-05	4.27E-05	4.21E-05	3.14E-06	1.39E-05	9.91E-07	9.81E-07	9.70E-07	9.59E-07
167538.149595739390	167538.15	3908262.11	FENCEGRD	4.97E-05	4.91E-05	4.83E-05	4.77E-05	3.41E-06	1.55E-05	1.08E-06	1.08E-06	1.06E-06	1.05E-06
167562.364235513390	167562.36	3908264.39	FENCEGRD	5.52E-05	5.46E-05	5.39E-05	5.33E-05	3.71E-06	1.73E-05	1.18E-06	1.17E-06	1.16E-06	1.15E-06
167586.578875288390	167586.58	3908266.68	FENCEGRD	6.03E-05	5.96E-05	5.89E-05	5.84E-05	4.04E-06	1.92E-05	1.29E-06	1.28E-06	1.26E-06	1.25E-06
167610.793515062390	167610.79	3908268.97	FENCEGRD	6.52E-05	6.44E-05	6.37E-05	6.31E-05	4.41E-06	2.13E-05	1.40E-06	1.38E-06	1.37E-06	1.36E-06
167635.008154836390	167635.01	3908271.26	FENCEGRD	7.02E-05	6.92E-05	6.83E-05	6.78E-05	4.80E-06	2.35E-05	1.52E-06	1.50E-06	1.49E-06	1.47E-06
167659.222794611390	167659.22	3908273.55	FENCEGRD	7.50E-05	7.38E-05	7.27E-05	7.19E-05	5.19E-06	2.57E-05	1.64E-06	1.63E-06	1.61E-06	1.59E-06
167683.437434385390	167683.44	3908275.84	FENCEGRD	8.10E-05	7.94E-05	7.81E-05	7.69E-05	5.63E-06	2.84E-05	1.79E-06	1.77E-06	1.75E-06	1.73E-06
167707.652074159390	167707.65	3908278.13	FENCEGRD	8.80E-05	8.62E-05	8.44E-05	8.30E-05	6.12E-06	3.14E-05	1.97E-06	1.94E-06	1.92E-06	1.89E-06
167731.866713934390	167731.87	3908280.41	FENCEGRD	9.61E-05	9.40E-05	9.18E-05	9.01E-05	6.65E-06	3.49E-05	2.16E-06	2.14E-06	2.11E-06	2.08E-06
167756.081353708390	167756.08	3908282.70	FENCEGRD	1.05E-04	1.03E-04	1.00E-04	9.83E-05	7.24E-06	3.89E-05	2.38E-06	2.35E-06	2.32E-06	2.29E-06
167780.295993482390	167780.30	3908284.99	FENCEGRD	1.16E-04	1.13E-04	1.10E-04	1.08E-04	7.90E-06	4.37E-05	2.64E-06	2.60E-06	2.57E-06	2.53E-06
167804.510633257390	167804.51	3908287.28	FENCEGRD	1.26E-04	1.23E-04	1.21E-04	1.18E-04	8.61E-06	4.92E-05	2.90E-06	2.87E-06	2.83E-06	2.80E-06
167828.725273031390	167828.73	3908289.57	FENCEGRD	1.37E-04	1.34E-04	1.31E-04	1.28E-04	9.27E-06	5.49E-05	3.17E-06	3.13E-06	3.09E-06	3.05E-06
167852.939912805390	167852.94	3908291.86	FENCEGRD	1.47E-04	1.44E-04	1.41E-04	1.38E-04	9.91E-06	6.09E-05	3.43E-06	3.39E-06	3.34E-06	3.30E-06
167877.154552583908	167877.15	3908294.15	FENCEGRD	1.58E-04	1.55E-04	1.51E-04	1.48E-04	1.06E-05	6.72E-05	3.69E-06	3.65E-06	3.60E-06	3.56E-06
167901.369192354390	167901.37	3908296.44	FENCEGRD	1.68E-04	1.65E-04	1.61E-04	1.58E-04	1.12E-05	7.39E-05	3.96E-06	3.91E-06	3.87E-06	3.83E-06
167925.583832128390	167925.58	3908298.72	FENCEGRD	1.79E-04	1.76E-04	1.72E-04	1.69E-04	1.19E-05	8.10E-05	4.23E-06	4.19E-06	4.14E-06	4.10E-06
167949.798471903390	167949.80	3908301.01	FENCEGRD	1.93E-04	1.89E-04	1.86E-04	1.82E-04	1.26E-05	9.10E-05	4.66E-06	4.62E-06	4.58E-06	4.53E-06
167974.013111677390	167974.01	3908303.30	FENCEGRD	2.01E-04	1.97E-04	1.91E-04	1.87E-04	1.26E-05	9.96E-05	4.80E-06	4.74E-06	4.67E-06	4.60E-06
167998.227751451390	167998.23	3908305.59	FENCEGRD	2.05E-04	2.00E-04	1.95E-04	1.91E-04	1.28E-05	1.02E-04	4.88E-06	4.82E-06	4.75E-06	4.69E-06
168022.442391225390	168022.44	3908307.88	FENCEGRD	2.09E-04	2.05E-04	2.00E-04	1.96E-04	1.31E-05	1.05E-04	5.00E-06	4.93E-06	4.87E-06	4.81E-06
168046.657031390831	168046.66	3908310.17	FENCEGRD	2.15E-04	2.11E-04	2.06E-04	2.02E-04	1.35E-05	1.10E-04	5.16E-06	5.10E-06	5.04E-06	4.99E-06
168070.871670774390	168070.87	3908312.46	FENCEGRD	2.21E-04	2.17E-04	2.12E-04	2.08E-04	1.39E-05	1.15E-04	5.34E-06	5.28E-06	5.22E-06	5.17E-06
168095.086310548390	168095.09	3908314.75	FENCEGRD	2.26E-04	2.22E-04	2.17E-04	2.14E-04	1.43E-05	1.20E-04	5.50E-06	5.44E-06	5.39E-06	5.33E-06
168119.300950323390	168119.30	3908317.03	FENCEGRD	2.31E-04	2.27E-04	2.23E-04	2.19E-04	1.47E-05	1.24E-04	5.67E-06	5.61E-06	5.56E-06	5.50E-06
168143.515590097390	168143.52	3908319.32	FENCEGRD	2.36E-04	2.33E-04	2.28E-04	2.25E-04	1.52E-05	1.30E-04	5.87E-06	5.81E-06	5.75E-06	5.70E-06
168167.730229871390	168167.73	3908321.61	FENCEGRD	2.41E-04	2.38E-04	2.34E-04	2.30E-04	1.56E-05	1.35E-04	6.05E-06	5.99E-06	5.93E-06	5.88E-06
168191.944869646390	168191.94	3908323.90	FENCEGRD	2.45E-04	2.42E-04	2.38E-04	2.34E-04	1.59E-05	1.39E-04	6.19E-06	6.13E-06	6.07E-06	6.02E-06
168216.159509423908	168216.16	3908326.19	FENCEGRD	2.51E-04	2.47E-04	2.43E-04	2.39E-04	1.64E-05	1.45E-04	6.40E-06	6.34E-06	6.28E-06	6.22E-06
168240.374149194390	168240.37	3908328.48	FENCEGRD	2.55E-04	2.51E-04	2.47E-04	2.44E-04	1.68E-05	1.49E-04	6.57E-06	6.51E-06	6.45E-06	6.39E-06
168268.687408832390	168268.69	3908354.74	FENCEGRD	2.76E-04	2.72E-04	2.68E-04	2.64E-04	1.82E-05	1.64E-04	7.20E-06	7.13E-06	7.07E-06	7.01E-06
168272.786028696390	168272.79	3908378.72	FENCEGRD	2.92E-04	2.88E-04	2.84E-04	2.81E-04	1.92E-05	1.71E-04	7.63E-06	7.56E-06	7.50E-06	7.43E-06
168276.884648559390	168276.88	3908402.69	FENCEGRD	3.07E-04	3.04E-04	3.02E-04	2.98E-04	2.03E-05	1.77E-04	8.06E-06	8.01E-06	7.96E-06	7.89E-06
168280.983268422390	168280.98	3908426.67	FENCEGRD	3.22E-04	3.20E-04	3.17E-04	3.15E-04	2.14E-05	1.82E-04	8.40E-06	8.39E-06	8.36E-06	8.32E-06
168285.081888286390	168285.08	3908450.64	FENCEGRD	3.37E-04	3.35E-04	3.33E-04	3.29E-04	2.22E-05	1.89E-04	8.81E-06	8.77E-06	8.71E-06	8.65E-06
168289.180508149390	168289.18	3908474.62	FENCEGRD	3.52E-04	3.51E-04	3.49E-04	3.47E-04	2.36E-05	1.89E-04	9.09E-06	9.09E-06	9.08E-06	9.07E-06
168293.279128013390	168293.28	3908498.59	FENCEGRD	3.65E-04	3.65E-04	3.64E-04	3.63E-04	2.47E-05	1.88E-04	9.28E-06	9.28E-06	9.28E-06	9.27E-06
168297.377747876390	168297.38	3908522.56	FENCEGRD	3.76E-04	3.76E-04	3.77E-04	3.77E-04	2.52E-05	1.86E-04	9.46E-06	9.47E-06	9.47E-06	9.47E-06
168301.476367743908	168301.48	3908546.54	FENCEGRD	3.85E-04	3.87E-04	3.88E-04	3.89E-04	2.59E-05	1.84E-04	9.63E-06	9.65E-06	9.67E-06	9.68E-06
168305.574987603390	168305.57	3908570.51	FENCEGRD	3.93E-04	3.96E-04	3.98E-04	4.00E-04	2.69E-05	1.81E-04	9.85E-06	9.88E-06	9.91E-06	9.93E-06
168309.673607466390	168309.67	3908594.49	FENCEGRD	3.98E-04	4.02E-04	4.06E-04	4.09E-04	2.77E-05	1.77E-04	9.99E-06	1.00E-05	1.01E-05	1.01E-05
168313.772227333908	168313.77	3908618.46	FENCEGRD	4.00E-04	4.05E-04	4.10E-04	4.14E-04	2.83E-05	1.70E-04	1.00E-05	1.01E-05	1.02E-05	1.02E-05
168317.870847193390	168317.87	3908642.44	FENCEGRD	3.99E-04	4.04E-04	4.11E-04	4.16E-04	2.86E-05	1.61E-04	9.97E-06	1.00E-05	1.01E-05	1.02E-05
168321.969467057390	168321.97	3908666.41	FENCEGRD	3.91E-04	3.98E-04	4.05E-04	4.11E-04	2.85E-05	1.50E-04	9.74E-06	9.82E-06	9.89E-06	9.96E-06
168326.068086923908	168326.07	3908690.39	FENCEGRD	3.78E-04	3.85E-04	3.93E-04	4.00E-04	2.81E-05	1.38E-04	9.40E-06	9.48E-06	9.56E-06	9.64E-06

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168330.166706784390	168330.17	3908714.36	FENCEGRD	3.64E-04	3.72E-04	3.82E-04	3.89E-04	2.78E-05	1.28E-04	9.11E-06	9.20E-06	9.28E-06	9.36E-06
168334.265326647390	168334.27	3908738.34	FENCEGRD	3.45E-04	3.53E-04	3.63E-04	3.72E-04	2.71E-05	1.17E-04	8.73E-06	8.81E-06	8.90E-06	8.99E-06
168338.363946511390	168338.36	3908762.31	FENCEGRD	3.14E-04	3.23E-04	3.34E-04	3.43E-04	2.60E-05	1.06E-04	8.20E-06	8.29E-06	8.38E-06	8.47E-06
168342.462566374390	168342.46	3908786.29	FENCEGRD	2.84E-04	2.94E-04	3.05E-04	3.14E-04	2.51E-05	9.70E-05	7.72E-06	7.82E-06	7.92E-06	8.02E-06
168346.561186237390	168346.56	3908810.26	FENCEGRD	2.62E-04	2.72E-04	2.83E-04	2.93E-04	2.45E-05	8.91E-05	7.30E-06	7.40E-06	7.51E-06	7.61E-06
168350.659806101390	168350.66	3908834.24	FENCEGRD	2.41E-04	2.51E-04	2.62E-04	2.71E-04	2.39E-05	8.18E-05	6.85E-06	6.95E-06	7.06E-06	7.17E-06
168354.758425964390	168354.76	3908858.21	FENCEGRD	2.21E-04	2.30E-04	2.40E-04	2.49E-04	2.31E-05	7.49E-05	6.36E-06	6.47E-06	6.57E-06	6.68E-06
168358.857045828390	168358.86	3908882.19	FENCEGRD	2.02E-04	2.10E-04	2.19E-04	2.28E-04	2.22E-05	6.87E-05	5.87E-06	5.97E-06	6.07E-06	6.17E-06
168362.955665691390	168362.96	3908906.16	FENCEGRD	1.87E-04	1.94E-04	2.02E-04	2.10E-04	2.12E-05	6.32E-05	5.41E-06	5.50E-06	5.59E-06	5.68E-06
168367.054285555390	168367.05	3908930.14	FENCEGRD	1.72E-04	1.78E-04	1.85E-04	1.92E-04	2.00E-05	5.79E-05	4.96E-06	5.04E-06	5.11E-06	5.19E-06
168371.152905418390	168371.15	3908954.11	FENCEGRD	1.57E-04	1.62E-04	1.68E-04	1.73E-04	1.85E-05	5.29E-05	4.52E-06	4.59E-06	4.65E-06	4.72E-06
168375.251525281390	168375.25	3908978.08	FENCEGRD	1.40E-04	1.45E-04	1.50E-04	1.55E-04	1.69E-05	4.83E-05	4.12E-06	4.18E-06	4.24E-06	4.29E-06
168379.350145145390	168379.35	3909002.06	FENCEGRD	1.26E-04	1.30E-04	1.35E-04	1.39E-04	1.54E-05	4.43E-05	3.80E-06	3.85E-06	3.90E-06	3.95E-06
168383.448765008390	168383.45	3909026.03	FENCEGRD	1.12E-04	1.16E-04	1.20E-04	1.25E-04	1.41E-05	4.08E-05	3.52E-06	3.56E-06	3.61E-06	3.66E-06
168387.547384872390	168387.55	3909050.01	FENCEGRD	9.86E-05	1.02E-04	1.07E-04	1.11E-04	1.29E-05	3.76E-05	3.25E-06	3.30E-06	3.34E-06	3.38E-06
168391.646004735390	168391.65	3909073.98	FENCEGRD	8.79E-05	9.10E-05	9.49E-05	9.84E-05	1.20E-05	3.49E-05	2.99E-06	3.03E-06	3.08E-06	3.12E-06
168395.744624599390	168395.74	3909097.96	FENCEGRD	7.95E-05	8.22E-05	8.54E-05	8.84E-05	1.11E-05	3.25E-05	2.73E-06	2.77E-06	2.81E-06	2.85E-06
168399.843244462390	168399.84	3909121.93	FENCEGRD	7.24E-05	7.47E-05	7.75E-05	8.01E-05	1.04E-05	3.03E-05	2.49E-06	2.52E-06	2.56E-06	2.59E-06
168403.941864325390	168403.94	3909145.91	FENCEGRD	6.57E-05	6.78E-05	7.02E-05	7.25E-05	9.72E-06	2.83E-05	2.27E-06	2.30E-06	2.32E-06	2.35E-06
167417.076396867390	167417.08	3908250.66	FENCEGRD	2.77E-05	2.74E-05	2.70E-05	2.68E-05	2.34E-06	9.29E-06	6.75E-07	6.67E-07	6.58E-07	6.51E-07
167396.178396867390	167396.18	3908263.75	FENCEGRD	2.64E-05	2.61E-05	2.58E-05	2.56E-05	2.21E-06	8.68E-06	6.31E-07	6.25E-07	6.17E-07	6.11E-07
167375.280396867390	167375.28	3908276.83	FENCEGRD	2.54E-05	2.51E-05	2.48E-05	2.46E-05	2.09E-06	8.17E-06	5.96E-07	5.91E-07	5.84E-07	5.78E-07
167354.382396867390	167354.38	3908289.91	FENCEGRD	2.45E-05	2.42E-05	2.39E-05	2.36E-05	1.97E-06	7.76E-06	5.66E-07	5.61E-07	5.55E-07	5.49E-07
167333.484396867390	167333.48	3908303.00	FENCEGRD	2.32E-05	2.29E-05	2.25E-05	2.23E-05	1.86E-06	7.39E-06	5.36E-07	5.30E-07	5.24E-07	5.18E-07
167312.586396867390	167312.59	3908316.08	FENCEGRD	2.17E-05	2.14E-05	2.11E-05	2.09E-05	1.76E-06	7.07E-06	5.03E-07	4.97E-07	4.91E-07	4.85E-07
167640.127983382390	167640.13	3908885.50	FENCEGRD	3.60E-04	3.26E-04	2.92E-04	2.68E-04	1.47E-05	1.11E-04	4.76E-06	4.53E-06	4.31E-06	4.12E-06
167628.894347019390	167628.89	3908906.15	FENCEGRD	3.36E-04	3.02E-04	2.70E-04	2.47E-04	1.45E-05	1.32E-04	4.50E-06	4.28E-06	4.06E-06	3.88E-06
167617.660710655390	167617.66	3908926.80	FENCEGRD	3.03E-04	2.71E-04	2.39E-04	2.18E-04	1.41E-05	1.53E-04	4.22E-06	4.01E-06	3.80E-06	3.63E-06
167618.166975073390	167618.17	3908873.55	FENCEGRD	2.66E-04	2.44E-04	2.22E-04	2.06E-04	1.20E-05	7.83E-05	3.59E-06	3.45E-06	3.30E-06	3.18E-06
167606.933338713908	167606.93	3908894.20	FENCEGRD	2.45E-04	2.24E-04	2.04E-04	1.89E-04	1.16E-05	9.33E-05	3.37E-06	3.23E-06	3.09E-06	2.97E-06
167595.699702346390	167595.70	3908914.85	FENCEGRD	2.16E-04	1.97E-04	1.78E-04	1.65E-04	1.12E-05	1.11E-04	3.13E-06	2.99E-06	2.86E-06	2.75E-06
167584.466065983390	167584.47	3908935.50	FENCEGRD	1.81E-04	1.64E-04	1.48E-04	1.38E-04	1.07E-05	1.28E-04	2.86E-06	2.73E-06	2.61E-06	2.50E-06
167573.232429619390	167573.23	3908956.15	FENCEGRD	1.42E-04	1.30E-04	1.19E-04	1.12E-04	1.02E-05	1.44E-04	2.56E-06	2.44E-06	2.32E-06	2.22E-06
167607.798568173908	167607.80	3908849.28	FENCEGRD	2.24E-04	2.08E-04	1.91E-04	1.79E-04	1.04E-05	5.48E-05	3.06E-06	2.95E-06	2.84E-06	2.75E-06
167584.972330401390	167584.97	3908882.26	FENCEGRD	1.87E-04	1.74E-04	1.59E-04	1.49E-04	9.46E-06	6.99E-05	2.63E-06	2.54E-06	2.44E-06	2.35E-06
167573.738694037390	167573.74	3908902.91	FENCEGRD	1.64E-04	1.52E-04	1.40E-04	1.31E-04	9.09E-06	8.39E-05	2.43E-06	2.33E-06	2.24E-06	2.15E-06
167562.505057674390	167562.51	3908923.56	FENCEGRD	1.37E-04	1.28E-04	1.19E-04	1.13E-04	8.69E-06	9.92E-05	2.19E-06	2.10E-06	2.01E-06	1.94E-06
167551.271421313908	167551.27	3908944.21	FENCEGRD	1.12E-04	1.06E-04	9.96E-05	9.58E-05	8.26E-06	1.14E-04	1.93E-06	1.85E-06	1.77E-06	1.70E-06
167540.037784946390	167540.04	3908964.86	FENCEGRD	9.08E-05	8.78E-05	8.48E-05	8.30E-05	7.79E-06	1.29E-04	1.65E-06	1.59E-06	1.53E-06	1.47E-06
167528.804148583390	167528.80	3908985.51	FENCEGRD	7.78E-05	7.72E-05	7.67E-05	7.65E-05	7.28E-06	1.43E-04	1.40E-06	1.35E-06	1.30E-06	1.26E-06
167517.570512219390	167517.57	3909006.16	FENCEGRD	7.33E-05	7.43E-05	7.54E-05	7.62E-05	6.71E-06	1.55E-04	1.20E-06	1.17E-06	1.14E-06	1.11E-06
167506.336875855390	167506.34	3909026.81	FENCEGRD	7.42E-05	7.61E-05	7.79E-05	7.91E-05	6.06E-06	1.66E-04	1.10E-06	1.08E-06	1.06E-06	1.04E-06
167495.103239492390	167495.10	3909047.46	FENCEGRD	7.84E-05	8.07E-05	8.30E-05	8.46E-05	5.36E-06	1.76E-04	1.10E-06	1.09E-06	1.07E-06	1.06E-06
167565.325626728390	167565.33	3908823.85	FENCEGRD	1.47E-04	1.38E-04	1.28E-04	1.21E-04	7.39E-06	3.48E-05	2.08E-06	2.01E-06	1.95E-06	1.89E-06
167541.050313783390	167541.05	3908858.36	FENCEGRD	1.20E-04	1.13E-04	1.06E-04	1.01E-04	6.70E-06	4.40E-05	1.71E-06	1.66E-06	1.60E-06	1.55E-06
167529.816677423908	167529.82	3908879.01	FENCEGRD	1.08E-04	1.03E-04	9.70E-05	9.28E-05	6.42E-06	5.29E-05	1.53E-06	1.49E-06	1.44E-06	1.39E-06
167518.583041056390	167518.58	3908899.66	FENCEGRD	9.65E-05	9.26E-05	8.83E-05	8.53E-05	6.10E-06	6.37E-05	1.36E-06	1.31E-06	1.27E-06	1.23E-06
167507.349404692390	167507.35	3908920.32	FENCEGRD	8.64E-05	8.40E-05	8.14E-05	7.95E-05	5.74E-06	7.57E-05	1.18E-06	1.15E-06	1.12E-06	1.08E-06
167496.115768329390	167496.12	3908940.97	FENCEGRD	7.95E-05	7.88E-05	7.79E-05	7.72E-05	5.32E-06	8.83E-05	1.03E-06	1.01E-06	9.83E-07	9.61E-07
167484.882131965390	167484.88	3908961.62	FENCEGRD	7.76E-05	7.80E-05	7.84E-05	7.85E-05	4.87E-06	1.01E-04	9.23E-07	9.09E-07	8.92E-07	8.79E-07
167473.648495601390	167473.65	3908982.27	FENCEGRD	7.96E-05	8.04E-05	8.13E-05	8.19E-05	4.40E-06	1.14E-04	8.73E-07	8.65E-07	8.55E-07	8.47E-07
167462.414859238390	167462.41	3909002.92	FENCEGRD	8.33E-05	8.42E-05	8.52E-05	8.59E-05	3.92E-06	1.27E-04	8.86E-07	8.79E-07	8.72E-07	8.66E-07
167451.181222874390	167451.18	3909023.57	FENCEGRD	8.94E-05	9.05E-05	9.17E-05	9.25E-05	3.47E-06	1.39E-04	9.55E-07	9.46E-07	9.39E-07	9.33E-07
167439.947586511390	167439.95	3909044.22	FENCEGRD	1.03E-04	1.04E-04	1.06E-04	1.06E-04	3.08E-06	1.50E-04	1.11E-06	1.09E-06	1.08E-06	1.07E-06
167522.273055216390	167522.27	3908799.03	FENCEGRD	1.03E-04	9.80E-05	9.27E-05	8.88E-05	5.63E-06	2.52E-05	1.46E-06	1.42E-06	1.37E-06	1.34E-06
167550.095298589390	167550.10	3908769.45	FENCEGRD	1.23E-04	1.17E-04	1.10E-04	1.05E-04	6.28E-06	2.43E-05	1.79E-06	1.74E-06	1.69E-06	1.64E-06
167497.128297166390	167497.13	3908834.47	FENCEGRD	8.73E-05	8.37E-05	7.98E-05	7.70E-05	5.03E-06	3.10E-05	1.17E-06	1.14E-06	1.11E-06	1.08E-06
167485.894660802390	167485.89	3908855.12	FENCEGRD	8.12E-05	7.82E-05	7.51E-05	7.27E-05	4.74E-06	3.69E-05	1.04E-06	1.02E-06	9.92E-07	9.68E-07
167474.661024438390	167474.66	3908875.77	FENCEGRD	7.64E-05	7.41E-05	7.18E-05	7.00E-05	4.42E-06	4.44E-05	9.31E-07	9.11E-07	8.89E-07	8.70E-07
167463.427388075390	167463.43	3908896.42	FENCEGRD	7.40E-05	7.25E-05	7.10E-05	6.97E-05	4.09E-06	5.34E-05	8.36E-07	8.22E-07	8.06E-07	7.93E-07
167452.193751711390	167452.19	3908917.07	FENCEGRD	7.47E-05	7.38E-05	7.28E-05	7.19E-05	3.75E-06	6.33E-05	7.70E-07	7.62E-07	7.52E-07	7.43E-07
167440.960115347390	167440.96	3908937.73	FENCEGRD	7.79E-05	7.73E-05	7.66E-05	7.58E-05	3.41E-06	7.39E-05	7.45E-07	7.40E-07	7.34E-07	7.29E-07
167429.726478984390	167429.73	3908958.38	FENCEGRD	8.21E-05	8.16E-05	8.09E-05	8.00E-05	3.08E-06	8.49E-05	7.61E-07	7.57E-07	7.53E-07	7.50E-07
167418.492842623908	167418.49	3908979.03	FENCEGRD	8.66E-05	8.61E-05	8.53E-05	8.44E-05	2.78E-06	9.61E-05	8.11E-07	8.07E-07	8.03E-07	7.99E-07
167407.259206256390	167407.26	3908999.68	FENCEGRD	9.36E-05	9.30E-05	9.21E-05	9.10E-05	2.53E-06	1.07E-04	8.89E-07	8.83E-07	8.78E-07	8.73E-07
167396.025569893390	167396.03	3909020.33	FENCEGRD	1.07E-04	1.06E-04	1.04E-04	1.03E-04	2.36E-06	1.19E-04	1.01E-06	9.99E-07	9.91E-07	9.84E-07
167384.791933529390	167384.79	3909040.98	FENCEGRD	1.27E-04	1.25E-04	1.23E-04	1.20E-04	2.29E-06	1.30E-04	1.20E-06	1.19E-06	1.17E-06	1.16E-06
167478.930668668390	167478.93	3908774.52	FENCEGRD	7.81E-05	7.51E-05	7.19E-05	6.94E-05	4.37E-06	1.98E-05	1.05E-06	1.03E-06	1.00E-06	9.82E-07
167507.912172182390	167507.91	3908743.71	FENCEGRD	9.11E-05	8.71E-05	8.28E-05	7.96E-05	4.97E-06	1.89E-05	1.31E-06	1.28E-06	1.24E-06	1.21E-06
167453.206280548390	167453.21	3908810.58	FENCEGRD	6.89E-05	6.67E-05	6.43E-05	6.25E-05	3.79E-06	2.40E-05	8.54E-07	8.37E-07	8.19E-07	8.03E-07
167441.972644184390	167441.97	3908831.23	FENCEGRD	6.62E-05	6.44E-05	6.26E-05	6.11E-05	3.53E-06	2.80E-05	7.75E-07	7.62E-07	7.47E-07	7.34E-07
167430.739007821390	167430.74	3908851.88	FENCEGRD	6.52E-05	6.38E-05	6.25E-05	6.14E-05	3.27E-06	3.32E-05	7.11E-07	7.01E-07	6.91E-07	6.81E-07
167419.505371457390	167419.51	3908872.53	FENCEGRD	6.64E-05	6.54E-05	6.44E-05	6.35E-05	3.03E-06	3.98E-05	6.71E-07	6.65E-07	6.58E-07	6.52E-07
167408.271735093390	167408.27	3908893.18	FENCEGRD	6.94E-05	6.85E-05	6.75E-05	6.67E-05	2.78E-06	4.75E-05	6.59E-07	6.56E-07	6.52E-07	6.48E-07
167397.038098733908	167397.04	3908913.83	FENCEGRD	7.32E-05	7.23E-05	7.13E-05	7.03E-05	2.55E-06	5.60E-05	6.76E-07	6.74E-07	6.71E-07	6.69E-07
167385.804462366390	167385.80	3908934.48	FENCEGRD	7.70E-05	7.60E-05	7.48E-05	7.37E-05	2.34E-06	6.49E-05	7.17E-07	7.14E-07	7.12E-07	7.09E-07
167374.570826002390	167374.57	3908955.13	FENCEGRD	8.09E-05	7.97E-05	7.84E-05	7.72E-05	2.17E-06	7.41E-05	7.72E-07	7.68E-07	7.65E-07	7.61E-07
167363.337189639390	167363.34	3908975.79	FENCEGRD	8.70E-05	8.56E-05	8.41E-05	8.28E-05	2.06E-06	8.37E-05	8.40E-07	8.34E-07	8.29E-07	8.25E-07
167352.103553275390	167352.10	3908996.44	FENCEGRD	9.73E-05	9.55E-05	9.37E-05	9.20E-05	2.02E-06	9.34E-05	9.34E-07	9.25E-07	9.18E-07	9.12E-07
167340.869916911390	167340.87	3909017.09	FENCEGRD	1.12E-04	1.10E-04	1.07E-04	1.05E-04	2.06E-06	1.03E-04	1.08E-06	1.06E-06	1.05E-06	1.04E-06
167435.422673529390	167435.42	3908750.19	FENCEGRD	6.25E-05	6.05E-05	5.83E-05	5.67E-05	3.37E-06	1.66E-05	8.02E-07	7.87E-07	7.71E-07	7.56E-07
167465.232220001390	167465.23	3908718.50	FENCEGRD	7.13E-05	6.87E-05	6.59E-05	6.37E-05	3.95E-06	1.56E-05	9.88E-07	9.67E-07	9.46E-07	9.26E-07
167495.041766472390	167495.04	3908686.81	FENCEGRD	8.17E-05	7.84E-05	7.49E-05	7.21E-05	4.49E-06	1.61E-05	1.21E-06	1.18E-06	1.15E-06	1.12E-06
167409.284263933908	167409.28	3908786.69	FENCEGRD	5.75E-05	5.62E-05	5.47E-05	5.35E-05	2.91E-06	1.98E-05	6.67E-07	6.57E-07	6.47E-07	6.37E-07

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167398.050627566390	167398.05	3908807.34	FENCEGRD	5.73E-05	5.62E-05	5.51E-05	5.41E-05	2.72E-06	2.27E-05	6.23E-07	6.17E-07	6.09E-07	6.02E-07
167386.816991203390	167386.82	3908827.99	FENCEGRD	5.85E-05	5.76E-05	5.66E-05	5.58E-05	2.53E-06	2.65E-05	5.97E-07	5.93E-07	5.88E-07	5.84E-07
167375.583354839390	167375.58	3908848.64	FENCEGRD	6.09E-05	6.00E-05	5.91E-05	5.83E-05	2.35E-06	3.12E-05	5.93E-07	5.90E-07	5.87E-07	5.84E-07
167364.349718476390	167364.35	3908869.29	FENCEGRD	6.41E-05	6.32E-05	6.23E-05	6.14E-05	2.18E-06	3.69E-05	6.11E-07	6.08E-07	6.06E-07	6.04E-07
167353.116082112390	167353.12	3908889.94	FENCEGRD	6.75E-05	6.65E-05	6.55E-05	6.45E-05	2.02E-06	4.36E-05	6.46E-07	6.43E-07	6.41E-07	6.40E-07
167341.882445748390	167341.88	3908910.59	FENCEGRD	7.04E-05	6.93E-05	6.81E-05	6.70E-05	1.90E-06	5.07E-05	6.90E-07	6.87E-07	6.84E-07	6.82E-07
167330.648809385390	167330.65	3908931.24	FENCEGRD	7.35E-05	7.23E-05	7.10E-05	6.99E-05	1.83E-06	5.83E-05	7.38E-07	7.34E-07	7.31E-07	7.27E-07
167319.415173021390	167319.42	3908951.89	FENCEGRD	7.85E-05	7.71E-05	7.57E-05	7.44E-05	1.82E-06	6.62E-05	7.93E-07	7.88E-07	7.83E-07	7.79E-07
167308.181536657390	167308.18	3908972.54	FENCEGRD	8.67E-05	8.50E-05	8.33E-05	8.17E-05	1.86E-06	7.44E-05	8.68E-07	8.61E-07	8.55E-07	8.50E-07
167296.947900294390	167296.95	3908993.19	FENCEGRD	9.81E-05	9.59E-05	9.37E-05	9.18E-05	1.94E-06	8.28E-05	9.80E-07	9.70E-07	9.61E-07	9.54E-07
167348.130668932390	167348.13	3908701.82	FENCEGRD	4.62E-05	4.52E-05	4.41E-05	4.33E-05	2.21E-06	1.32E-05	5.44E-07	5.37E-07	5.31E-07	5.25E-07
167379.044272683908	167379.04	3908668.95	FENCEGRD	4.96E-05	4.82E-05	4.67E-05	4.55E-05	2.56E-06	1.21E-05	6.39E-07	6.29E-07	6.19E-07	6.09E-07
167394.501074554390	167394.50	3908652.52	FENCEGRD	5.20E-05	5.04E-05	4.87E-05	4.74E-05	2.75E-06	1.19E-05	6.98E-07	6.86E-07	6.73E-07	6.62E-07
167409.957876428390	167409.96	3908636.09	FENCEGRD	5.49E-05	5.32E-05	5.13E-05	4.98E-05	2.97E-06	1.19E-05	7.64E-07	7.51E-07	7.36E-07	7.23E-07
167440.871480176390	167440.87	3908603.22	FENCEGRD	6.23E-05	6.01E-05	5.78E-05	5.59E-05	3.46E-06	1.28E-05	9.21E-07	9.03E-07	8.85E-07	8.69E-07
167456.328282053908	167456.33	3908586.79	FENCEGRD	6.65E-05	6.41E-05	6.15E-05	5.94E-05	3.71E-06	1.36E-05	1.01E-06	9.92E-07	9.71E-07	9.52E-07
167332.673867058390	167332.67	3908718.25	FENCEGRD	4.57E-05	4.48E-05	4.39E-05	4.32E-05	2.04E-06	1.40E-05	5.12E-07	5.08E-07	5.03E-07	4.99E-07
167321.440230695390	167321.44	3908738.90	FENCEGRD	4.64E-05	4.56E-05	4.49E-05	4.42E-05	1.91E-06	1.54E-05	5.00E-07	4.96E-07	4.93E-07	4.90E-07
167310.206594331390	167310.21	3908759.55	FENCEGRD	4.77E-05	4.70E-05	4.63E-05	4.56E-05	1.79E-06	1.71E-05	5.00E-07	4.98E-07	4.96E-07	4.94E-07
167298.972957967390	167298.97	3908780.20	FENCEGRD	4.95E-05	4.88E-05	4.81E-05	4.74E-05	1.69E-06	1.92E-05	5.13E-07	5.11E-07	5.09E-07	5.08E-07
167287.739321604390	167287.74	3908800.85	FENCEGRD	5.16E-05	5.09E-05	5.01E-05	4.95E-05	1.60E-06	2.18E-05	5.36E-07	5.34E-07	5.33E-07	5.31E-07
167276.505685243908	167276.51	3908821.50	FENCEGRD	5.39E-05	5.31E-05	5.22E-05	5.15E-05	1.54E-06	2.49E-05	5.67E-07	5.64E-07	5.63E-07	5.61E-07
167265.272048877390	167265.27	3908842.15	FENCEGRD	5.58E-05	5.49E-05	5.40E-05	5.32E-05	1.51E-06	2.86E-05	6.01E-07	5.98E-07	5.96E-07	5.94E-07
167254.038412513390	167254.04	3908862.81	FENCEGRD	5.76E-05	5.66E-05	5.56E-05	5.47E-05	1.51E-06	3.29E-05	6.35E-07	6.32E-07	6.29E-07	6.27E-07
167242.804776149390	167242.80	3908883.46	FENCEGRD	5.97E-05	5.87E-05	5.77E-05	5.67E-05	1.55E-06	3.77E-05	6.69E-07	6.65E-07	6.62E-07	6.58E-07
167231.571139786390	167231.57	3908904.11	FENCEGRD	6.32E-05	6.21E-05	6.09E-05	5.99E-05	1.61E-06	4.31E-05	7.06E-07	7.01E-07	6.97E-07	6.94E-07
167220.337503422390	167220.34	3908924.76	FENCEGRD	6.84E-05	6.71E-05	6.58E-05	6.46E-05	1.70E-06	4.88E-05	7.55E-07	7.50E-07	7.45E-07	7.40E-07
167209.103867058390	167209.10	3908945.41	FENCEGRD	7.52E-05	7.36E-05	7.21E-05	7.07E-05	1.80E-06	5.47E-05	8.27E-07	8.20E-07	8.14E-07	8.09E-07
167260.637926649390	167260.64	3908653.66	FENCEGRD	3.97E-05	3.90E-05	3.82E-05	3.76E-05	1.60E-06	1.16E-05	4.50E-07	4.47E-07	4.45E-07	4.42E-07
167276.446019474390	167276.45	3908636.85	FENCEGRD	3.99E-05	3.91E-05	3.83E-05	3.76E-05	1.74E-06	1.11E-05	4.66E-07	4.62E-07	4.57E-07	4.54E-07
167292.254112339086	167292.25	3908620.05	FENCEGRD	4.08E-05	3.98E-05	3.88E-05	3.80E-05	1.89E-06	1.09E-05	4.93E-07	4.87E-07	4.82E-07	4.77E-07
167308.062205126390	167308.06	3908603.24	FENCEGRD	4.22E-05	4.11E-05	3.99E-05	3.90E-05	2.04E-06	1.07E-05	5.30E-07	5.23E-07	5.16E-07	5.09E-07
167323.870297951390	167323.87	3908586.43	FENCEGRD	4.41E-05	4.29E-05	4.15E-05	4.04E-05	2.20E-06	1.07E-05	5.75E-07	5.67E-07	5.58E-07	5.50E-07
167339.678390777390	167339.68	3908569.63	FENCEGRD	4.62E-05	4.48E-05	4.33E-05	4.21E-05	2.36E-06	1.08E-05	6.26E-07	6.16E-07	6.06E-07	5.96E-07
167355.486483603390	167355.49	3908552.82	FENCEGRD	4.83E-05	4.69E-05	4.52E-05	4.39E-05	2.52E-06	1.10E-05	6.81E-07	6.69E-07	6.57E-07	6.46E-07
167371.294576428390	167371.29	3908536.02	FENCEGRD	5.09E-05	4.93E-05	4.75E-05	4.61E-05	2.71E-06	1.14E-05	7.42E-07	7.29E-07	7.15E-07	7.03E-07
167387.102669254390	167387.10	3908519.21	FENCEGRD	5.37E-05	5.20E-05	5.01E-05	4.85E-05	2.91E-06	1.19E-05	8.08E-07	7.93E-07	7.78E-07	7.65E-07
167402.910762083908	167402.91	3908502.40	FENCEGRD	5.66E-05	5.48E-05	5.27E-05	5.11E-05	3.13E-06	1.25E-05	8.76E-07	8.60E-07	8.44E-07	8.29E-07
167244.829833823390	167244.83	3908670.46	FENCEGRD	3.99E-05	3.92E-05	3.85E-05	3.79E-05	1.49E-06	1.22E-05	4.47E-07	4.44E-07	4.42E-07	4.40E-07
167233.596197459390	167233.60	3908691.11	FENCEGRD	4.07E-05	4.00E-05	3.94E-05	3.88E-05	1.41E-06	1.31E-05	4.54E-07	4.52E-07	4.50E-07	4.49E-07
167222.362561096390	167222.36	3908711.77	FENCEGRD	4.17E-05	4.11E-05	4.04E-05	3.99E-05	1.35E-06	1.42E-05	4.68E-07	4.66E-07	4.64E-07	4.63E-07
167211.128924732390	167211.13	3908732.42	FENCEGRD	4.30E-05	4.24E-05	4.17E-05	4.11E-05	1.31E-06	1.56E-05	4.87E-07	4.85E-07	4.83E-07	4.82E-07
167199.895288368390	167199.90	3908753.07	FENCEGRD	4.44E-05	4.37E-05	4.30E-05	4.24E-05	1.29E-06	1.72E-05	5.10E-07	5.08E-07	5.06E-07	5.04E-07
167188.661652005390	167188.66	3908773.72	FENCEGRD	4.55E-05	4.48E-05	4.41E-05	4.34E-05	1.30E-06	1.90E-05	5.34E-07	5.32E-07	5.30E-07	5.28E-07
167177.428015641390	167177.43	3908794.37	FENCEGRD	4.64E-05	4.57E-05	4.49E-05	4.42E-05	1.33E-06	2.11E-05	5.58E-07	5.55E-07	5.53E-07	5.51E-07
167166.194379277390	167166.19	3908815.02	FENCEGRD	4.73E-05	4.66E-05	4.58E-05	4.51E-05	1.37E-06	2.36E-05	5.79E-07	5.76E-07	5.74E-07	5.71E-07
167154.960742914390	167154.96	3908835.67	FENCEGRD	4.87E-05	4.79E-05	4.71E-05	4.64E-05	1.44E-06	2.64E-05	6.00E-07	5.96E-07	5.93E-07	5.91E-07
167143.727106553908	167143.73	3908856.32	FENCEGRD	5.10E-05	5.02E-05	4.93E-05	4.85E-05	1.51E-06	2.96E-05	6.24E-07	6.21E-07	6.17E-07	6.14E-07
167132.493470187390	167132.49	3908876.97	FENCEGRD	5.46E-05	5.36E-05	5.26E-05	5.17E-05	1.59E-06	3.34E-05	6.60E-07	6.55E-07	6.51E-07	6.48E-07
167121.259833823390	167121.26	3908897.62	FENCEGRD	5.92E-05	5.80E-05	5.69E-05	5.59E-05	1.67E-06	3.76E-05	7.13E-07	7.08E-07	7.03E-07	6.99E-07
167173.037094841390	167173.04	3908605.61	FENCEGRD	3.67E-05	3.61E-05	3.54E-05	3.48E-05	1.30E-06	1.09E-05	4.34E-07	4.32E-07	4.29E-07	4.27E-07
167189.088389095390	167189.09	3908588.55	FENCEGRD	3.70E-05	3.63E-05	3.56E-05	3.50E-05	1.40E-06	1.07E-05	4.39E-07	4.35E-07	4.33E-07	4.30E-07
167205.139683349390	167205.14	3908571.49	FENCEGRD	3.73E-05	3.67E-05	3.59E-05	3.52E-05	1.52E-06	1.06E-05	4.50E-07	4.46E-07	4.43E-07	4.40E-07
167221.190977602390	167221.19	3908554.42	FENCEGRD	3.80E-05	3.73E-05	3.65E-05	3.58E-05	1.66E-06	1.07E-05	4.73E-07	4.68E-07	4.64E-07	4.60E-07
167237.242271856390	167237.24	3908537.36	FENCEGRD	3.64E-05	3.67E-05	3.73E-05	3.68E-05	1.85E-06	1.01E-05	5.00E-07	4.99E-07	4.97E-07	4.93E-07
167253.293566113908	167253.29	3908520.29	FENCEGRD	3.42E-05	3.41E-05	3.43E-05	3.45E-05	1.97E-06	9.49E-06	4.99E-07	4.97E-07	4.94E-07	4.92E-07
167269.344860364390	167269.34	3908503.23	FENCEGRD	3.32E-05	3.30E-05	3.30E-05	3.30E-05	2.01E-06	9.12E-06	5.07E-07	5.05E-07	5.01E-07	4.98E-07
167285.396154618390	167285.40	3908486.16	FENCEGRD	3.32E-05	3.30E-05	3.28E-05	3.28E-05	2.08E-06	8.96E-06	5.27E-07	5.24E-07	5.19E-07	5.15E-07
167301.447448871390	167301.45	3908469.10	FENCEGRD	3.35E-05	3.33E-05	3.31E-05	3.30E-05	2.15E-06	8.91E-06	5.55E-07	5.51E-07	5.45E-07	5.40E-07
167317.498743125390	167317.50	3908452.03	FENCEGRD	3.42E-05	3.39E-05	3.37E-05	3.36E-05	2.24E-06	8.96E-06	5.88E-07	5.83E-07	5.77E-07	5.71E-07
167333.550037379390	167333.55	3908434.97	FENCEGRD	3.53E-05	3.49E-05	3.47E-05	3.45E-05	2.34E-06	9.09E-06	6.26E-07	6.21E-07	6.13E-07	6.07E-07
167349.601331633390	167349.60	3908417.90	FENCEGRD	3.65E-05	3.61E-05	3.57E-05	3.55E-05	2.44E-06	9.26E-06	6.62E-07	6.56E-07	6.49E-07	6.42E-07
167156.985800587390	167156.99	3908622.68	FENCEGRD	3.63E-05	3.57E-05	3.51E-05	3.45E-05	1.22E-06	1.12E-05	4.33E-07	4.31E-07	4.29E-07	4.27E-07
167145.752164224390	167145.75	3908643.33	FENCEGRD	3.63E-05	3.57E-05	3.51E-05	3.46E-05	1.17E-06	1.16E-05	4.37E-07	4.35E-07	4.33E-07	4.32E-07
167134.518527863908	167134.52	3908663.98	FENCEGRD	3.68E-05	3.63E-05	3.57E-05	3.52E-05	1.15E-06	1.23E-05	4.49E-07	4.46E-07	4.45E-07	4.43E-07
167123.284891497390	167123.28	3908684.63	FENCEGRD	3.75E-05	3.70E-05	3.64E-05	3.58E-05	1.15E-06	1.32E-05	4.63E-07	4.61E-07	4.59E-07	4.58E-07
167112.051255133390	167112.05	3908705.28	FENCEGRD	3.81E-05	3.76E-05	3.70E-05	3.64E-05	1.17E-06	1.42E-05	4.80E-07	4.78E-07	4.76E-07	4.75E-07
167100.817618769390	167100.82	3908725.93	FENCEGRD	3.86E-05	3.80E-05	3.74E-05	3.68E-05	1.20E-06	1.54E-05	4.98E-07	4.95E-07	4.93E-07	4.91E-07
167089.583982406390	167089.58	3908746.58	FENCEGRD	3.90E-05	3.84E-05	3.78E-05	3.72E-05	1.25E-06	1.68E-05	5.13E-07	5.11E-07	5.08E-07	5.06E-07
167078.350346042390	167078.35	3908767.24	FENCEGRD	3.95E-05	3.89E-05	3.83E-05	3.77E-05	1.30E-06	1.83E-05	5.26E-07	5.23E-07	5.21E-07	5.18E-07
167067.116709678390	167067.12	3908787.89	FENCEGRD	4.05E-05	3.99E-05	3.92E-05	3.87E-05	1.35E-06	2.01E-05	5.39E-07	5.36E-07	5.33E-07	5.30E-07
167055.883073315390	167055.88	3908808.54	FENCEGRD	4.21E-05	4.14E-05	4.08E-05	4.02E-05	1.41E-06	2.21E-05	5.55E-07	5.52E-07	5.49E-07	5.46E-07
167044.649436951390	167044.65	3908829.19	FENCEGRD	4.44E-05	4.36E-05	4.29E-05	4.23E-05	1.47E-06	2.43E-05	5.80E-07	5.76E-07	5.73E-07	5.70E-07
167033.415800587390	167033.42	3908849.84	FENCEGRD	4.73E-05	4.65E-05	4.57E-05	4.50E-05	1.52E-06	2.69E-05	6.19E-07	6.15E-07	6.11E-07	6.08E-07
167084.357056697390	167084.36	3908558.72	FENCEGRD	3.43E-05	3.38E-05	3.32E-05	3.26E-05	1.16E-06	1.06E-05	4.40E-07	4.37E-07	4.35E-07	4.33E-07
167114.787635386390	167114.79	3908526.37	FENCEGRD	2.91E-05	2.93E-05	2.95E-05	2.98E-05	1.28E-06	9.17E-06	4.10E-07	4.10E-07	4.11E-07	4.12E-07
167145.218214076390	167145.22	3908494.01	FENCEGRD	2.40E-05	2.40E-05	2.42E-05	2.44E-05	1.25E-06	7.91E-06	3.62E-07	3.62E-07	3.62E-07	3.62E-07
167175.648792765390	167175.65	3908461.66	FENCEGRD	2.04E-05	2.04E-05	2.04E-05	2.04E-05	1.26E-06	7.19E-06	3.48E-07	3.46E-07	3.44E-07	3.43E-07
167206.079371454390	167206.08	3908429.31	FENCEGRD	1.89E-05	1.87E-05	1.86E-05	1.85E-05	1.33E-06	6.82E-06	3.58E-07	3.55E-07	3.52E-07	3.49E-07
167236.509950144390	167236.51	3908396.96	FENCEGRD	1.83E-05	1.82E-05	1.81E-05	1.80E-05	1.44E-06	6.60E-06	3.75E-07	3.73E-07	3.69E-07	3.66E-07
167266.940528833390	167266.94	3908364.61	FENCEGRD	1.92E-05	1.91E-05	1.90E-05	1.90E-05	1.58E-06	6.66E-06	4.20E-07	4.15E-07	4.10E-07	4.06E-07
167057.908130988390	167057.91	3908595.54	FENCEGRD	3.30E-05	3.25E-05	3.20E-05	3.15E-05	1.07E-06	1.06E-05	4.27E-07	4.25E-07	4.23E-07	4.21E-07
167046.674494625390	167046.67	3908616.20	FENCEGRD	3.29E-05	3.24E-05	3.19E-05	3.14E-05	1.07E-06	1.09E-05	4.30E-07	4.28E-07	4.26E-07	4.24E-07
167035.440858261390	167035.44	3908636.85	FENCEGRD	3.29E-05	3.24E-05	3.19E-05	3.14E-05	1.08E-06	1.14E-05	4.39E-07	4.37E-07	4.35E-07	4.33E-07

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167024.207221897390	167024.21	3908657.50	FENCEGRD	3.31E-05	3.26E-05	3.20E-05	3.16E-05	1.11E-06	1.22E-05	4.51E-07	4.49E-07	4.47E-07	4.45E-07
167012.973585534390	167012.97	3908678.15	FENCEGRD	3.34E-05	3.29E-05	3.23E-05	3.18E-05	1.15E-06	1.31E-05	4.64E-07	4.62E-07	4.59E-07	4.57E-07
167001.739949173908	167001.74	3908698.80	FENCEGRD	3.35E-05	3.30E-05	3.24E-05	3.19E-05	1.18E-06	1.40E-05	4.72E-07	4.70E-07	4.67E-07	4.65E-07
166990.506312807390	166990.51	3908719.45	FENCEGRD	3.38E-05	3.33E-05	3.28E-05	3.23E-05	1.23E-06	1.50E-05	4.79E-07	4.76E-07	4.74E-07	4.71E-07
166979.272676443390	166979.27	3908740.10	FENCEGRD	3.44E-05	3.39E-05	3.34E-05	3.29E-05	1.27E-06	1.62E-05	4.86E-07	4.83E-07	4.81E-07	4.78E-07
166968.039040079390	166968.04	3908760.75	FENCEGRD	3.55E-05	3.50E-05	3.45E-05	3.40E-05	1.32E-06	1.75E-05	4.97E-07	4.94E-07	4.92E-07	4.89E-07
166956.805403716390	166956.81	3908781.40	FENCEGRD	3.71E-05	3.65E-05	3.60E-05	3.54E-05	1.36E-06	1.90E-05	5.16E-07	5.13E-07	5.10E-07	5.08E-07
166945.571767352390	166945.57	3908802.05	FENCEGRD	3.92E-05	3.85E-05	3.79E-05	3.74E-05	1.39E-06	2.07E-05	5.46E-07	5.43E-07	5.40E-07	5.37E-07
167371.888474415390	167371.89	3909070.62	FENCEGRD	1.70E-04	1.66E-04	1.61E-04	1.56E-04	2.36E-06	1.45E-04	1.66E-06	1.62E-06	1.59E-06	1.56E-06
167324.488572333390	167324.49	3909054.72	FENCEGRD	1.52E-04	1.47E-04	1.43E-04	1.38E-04	2.26E-06	1.22E-04	1.53E-06	1.50E-06	1.47E-06	1.45E-06
167277.083364552390	167277.08	3909038.83	FENCEGRD	1.34E-04	1.30E-04	1.26E-04	1.22E-04	2.22E-06	1.02E-04	1.42E-06	1.40E-06	1.38E-06	1.36E-06
167287.015632423390	167287.02	3909016.01	FENCEGRD	1.14E-04	1.11E-04	1.08E-04	1.06E-04	2.07E-06	9.27E-05	1.16E-06	1.15E-06	1.13E-06	1.12E-06
167182.264672139090	167182.26	3909007.07	FENCEGRD	1.04E-04	1.01E-04	9.83E-05	9.58E-05	2.10E-06	7.37E-05	1.25E-06	1.23E-06	1.22E-06	1.20E-06
167192.329370213908	167192.33	3908983.95	FENCEGRD	9.15E-05	8.93E-05	8.71E-05	8.51E-05	1.98E-06	6.64E-05	1.05E-06	1.04E-06	1.03E-06	1.02E-06
167087.440283725390	167087.44	3908975.32	FENCEGRD	8.29E-05	8.09E-05	7.89E-05	7.71E-05	1.96E-06	5.58E-05	1.11E-06	1.10E-06	1.09E-06	1.08E-06
167096.458830418390	167096.46	3908954.60	FENCEGRD	7.53E-05	7.36E-05	7.19E-05	7.04E-05	1.87E-06	5.05E-05	9.73E-07	9.62E-07	9.53E-07	9.45E-07
167106.604695447390	167106.60	3908931.29	FENCEGRD	6.78E-05	6.64E-05	6.50E-05	6.38E-05	1.78E-06	4.48E-05	8.43E-07	8.35E-07	8.28E-07	8.22E-07
166992.612970415390	166992.61	3908943.58	FENCEGRD	6.73E-05	6.59E-05	6.44E-05	6.31E-05	1.81E-06	4.30E-05	9.94E-07	9.83E-07	9.74E-07	9.65E-07
167001.680266009390	167001.68	3908922.75	FENCEGRD	6.22E-05	6.09E-05	5.96E-05	5.85E-05	1.72E-06	3.90E-05	8.86E-07	8.77E-07	8.69E-07	8.62E-07
167010.747561603390	167010.75	3908901.92	FENCEGRD	5.74E-05	5.63E-05	5.52E-05	5.42E-05	1.66E-06	3.52E-05	7.90E-07	7.83E-07	7.77E-07	7.71E-07
167019.814857197390	167019.81	3908881.09	FENCEGRD	5.29E-05	5.20E-05	5.10E-05	5.01E-05	1.60E-06	3.15E-05	7.08E-07	7.02E-07	6.98E-07	6.93E-07
166897.783956562390	166897.78	3908911.84	FENCEGRD	5.57E-05	5.46E-05	5.35E-05	5.25E-05	1.67E-06	3.38E-05	8.89E-07	8.80E-07	8.73E-07	8.66E-07
166906.886396713390	166906.89	3908890.93	FENCEGRD	5.18E-05	5.08E-05	4.98E-05	4.90E-05	1.58E-06	3.07E-05	8.02E-07	7.94E-07	7.88E-07	7.82E-07
166915.988836863390	166915.99	3908870.02	FENCEGRD	4.82E-05	4.73E-05	4.65E-05	4.57E-05	1.52E-06	2.78E-05	7.23E-07	7.17E-07	7.12E-07	7.07E-07
166925.091277014390	166925.09	3908849.11	FENCEGRD	4.51E-05	4.43E-05	4.35E-05	4.28E-05	1.47E-06	2.53E-05	6.56E-07	6.51E-07	6.47E-07	6.43E-07
166934.193717164390	166934.19	3908828.19	FENCEGRD	4.23E-05	4.16E-05	4.09E-05	4.02E-05	1.44E-06	2.31E-05	6.00E-07	5.96E-07	5.92E-07	5.89E-07
167363.014395385390	167363.01	3909118.12	FENCEGRD	3.07E-04	2.93E-04	2.78E-04	2.65E-04	2.77E-06	1.72E-04	3.16E-06	3.04E-06	2.93E-06	2.84E-06
167359.573909162.59	167359.57	3909162.59	FENCEGRD	4.94E-04	4.71E-04	4.48E-04	4.27E-04	3.80E-06	1.94E-04	6.03E-06	5.77E-06	5.54E-06	5.33E-06
167359.573909185.91	167359.57	3909185.91	FENCEGRD	5.92E-04	5.67E-04	5.40E-04	5.17E-04	4.86E-06	2.05E-04	8.17E-06	7.84E-06	7.55E-06	7.28E-06
167359.573909209.23	167359.57	3909209.24	FENCEGRD	6.84E-04	6.58E-04	6.29E-04	6.04E-04	6.61E-06	2.14E-04	1.06E-05	1.02E-05	9.90E-06	9.57E-06
167359.573909232.55	167359.57	3909232.56	FENCEGRD	7.61E-04	7.36E-04	7.08E-04	6.83E-04	9.53E-06	2.21E-04	1.31E-05	1.27E-05	1.24E-05	1.20E-05
167359.573909255.87	167359.57	3909255.88	FENCEGRD	8.15E-04	7.95E-04	7.70E-04	7.47E-04	1.41E-05	2.23E-04	1.54E-05	1.50E-05	1.46E-05	1.43E-05
167312.799120674390	167312.80	3909119.44	FENCEGRD	2.98E-04	2.83E-04	2.69E-04	2.56E-04	2.99E-06	1.57E-04	3.24E-06	3.13E-06	3.04E-06	2.96E-06
167319.257362021390	167319.26	3909079.78	FENCEGRD	1.94E-04	1.86E-04	1.79E-04	1.72E-04	2.46E-06	1.35E-04	2.01E-06	1.96E-06	1.92E-06	1.88E-06
167309.573909162.59	167309.57	3909162.59	FENCEGRD	4.43E-04	4.23E-04	4.02E-04	3.84E-04	4.18E-06	1.80E-04	5.54E-06	5.33E-06	5.15E-06	4.98E-06
167309.573909185.91	167309.57	3909185.91	FENCEGRD	5.22E-04	5.00E-04	4.76E-04	4.56E-04	5.29E-06	1.92E-04	7.23E-06	6.98E-06	6.75E-06	6.54E-06
167309.573909209.23	167309.57	3909209.24	FENCEGRD	6.00E-04	5.75E-04	5.49E-04	5.27E-04	6.99E-06	2.02E-04	9.13E-06	8.85E-06	8.59E-06	8.34E-06
167309.573909232.55	167309.57	3909232.56	FENCEGRD	6.72E-04	6.46E-04	6.18E-04	5.95E-04	9.60E-06	2.11E-04	1.11E-05	1.08E-05	1.05E-05	1.02E-05
167309.573909255.87	167309.57	3909255.88	FENCEGRD	7.23E-04	7.00E-04	6.73E-04	6.51E-04	1.33E-05	2.13E-04	1.29E-05	1.26E-05	1.23E-05	1.20E-05
167309.573909279.2	167309.57	3909279.20	FENCEGRD	7.50E-04	7.32E-04	7.09E-04	6.89E-04	1.82E-05	2.11E-04	1.43E-05	1.40E-05	1.37E-05	1.35E-05
167262.669955847390	167262.67	3909120.23	FENCEGRD	2.77E-04	2.64E-04	2.51E-04	2.40E-04	3.23E-06	1.43E-04	3.25E-06	3.15E-06	3.06E-06	2.99E-06
167268.869867543909	167268.87	3909082.16	FENCEGRD	1.93E-04	1.85E-04	1.78E-04	1.71E-04	2.60E-06	1.23E-04	2.16E-06	2.11E-06	2.07E-06	2.03E-06
167259.573909162.59	167259.57	3909162.59	FENCEGRD	3.95E-04	3.77E-04	3.59E-04	3.43E-04	4.53E-06	1.66E-04	5.17E-06	5.00E-06	4.84E-06	4.70E-06
167259.573909185.91	167259.57	3909185.91	FENCEGRD	4.60E-04	4.41E-04	4.20E-04	4.03E-04	5.67E-06	1.78E-04	6.55E-06	6.35E-06	6.16E-06	5.99E-06
167259.573909209.23	167259.57	3909209.24	FENCEGRD	5.21E-04	5.00E-04	4.77E-04	4.59E-04	7.29E-06	1.88E-04	8.05E-06	7.82E-06	7.61E-06	7.42E-06
167259.573909232.55	167259.57	3909232.56	FENCEGRD	5.73E-04	5.51E-04	5.28E-04	5.09E-04	9.54E-06	1.93E-04	9.50E-06	9.26E-06	9.05E-06	8.84E-06
167259.573909255.87	167259.57	3909255.88	FENCEGRD	6.14E-04	5.94E-04	5.71E-04	5.52E-04	1.26E-05	1.96E-04	1.08E-05	1.06E-05	1.04E-05	1.01E-05
167259.573909279.2	167259.57	3909279.20	FENCEGRD	6.43E-04	6.25E-04	6.05E-04	5.87E-04	1.64E-05	1.96E-04	1.20E-05	1.17E-05	1.15E-05	1.13E-05
167163.014395385390	167163.01	3909118.12	FENCEGRD	2.26E-04	2.17E-04	2.07E-04	1.99E-04	3.59E-06	1.17E-04	3.03E-06	2.96E-06	2.89E-06	2.83E-06
167169.903186155390	167169.90	3909075.82	FENCEGRD	1.65E-04	1.59E-04	1.53E-04	1.47E-04	2.76E-06	1.00E-04	2.14E-06	2.09E-06	2.06E-06	2.02E-06
167176.791976925390	167176.79	3909033.51	FENCEGRD	1.22E-04	1.18E-04	1.15E-04	1.11E-04	2.29E-06	8.35E-05	1.53E-06	1.50E-06	1.48E-06	1.46E-06
167159.573909162.59	167159.57	3909162.59	FENCEGRD	3.04E-04	2.92E-04	2.79E-04	2.68E-04	5.01E-06	1.35E-04	4.42E-06	4.30E-06	4.19E-06	4.10E-06
167159.573909185.91	167159.57	3909185.91	FENCEGRD	3.45E-04	3.32E-04	3.18E-04	3.07E-04	6.06E-06	1.44E-04	5.33E-06	5.20E-06	5.08E-06	4.96E-06
167159.573909209.23	167159.57	3909209.24	FENCEGRD	3.82E-04	3.69E-04	3.55E-04	3.43E-04	7.41E-06	1.52E-04	6.32E-06	6.17E-06	6.04E-06	5.91E-06
167159.573909232.55	167159.57	3909232.56	FENCEGRD	4.16E-04	4.03E-04	3.88E-04	3.75E-04	9.14E-06	1.58E-04	7.29E-06	7.14E-06	7.00E-06	6.87E-06
167159.573909255.87	167159.57	3909255.88	FENCEGRD	4.48E-04	4.34E-04	4.18E-04	4.05E-04	1.13E-05	1.63E-04	8.21E-06	8.06E-06	7.91E-06	7.77E-06
167159.573909279.2	167159.57	3909279.20	FENCEGRD	4.76E-04	4.62E-04	4.47E-04	4.34E-04	1.40E-05	1.67E-04	9.06E-06	8.90E-06	8.76E-06	8.61E-06
167063.260423627390	167063.26	3909116.61	FENCEGRD	1.85E-04	1.78E-04	1.71E-04	1.65E-04	3.89E-06	9.77E-05	2.80E-06	2.74E-06	2.69E-06	2.64E-06
167066.950847254390	167066.95	3909093.95	FENCEGRD	1.62E-04	1.56E-04	1.50E-04	1.45E-04	3.37E-06	9.09E-05	2.40E-06	2.35E-06	2.31E-06	2.27E-06
167070.641270881390	167070.64	3909071.28	FENCEGRD	1.41E-04	1.36E-04	1.31E-04	1.27E-04	2.95E-06	8.40E-05	2.06E-06	2.03E-06	2.00E-06	1.97E-06
167074.331694508390	167074.33	3909048.62	FENCEGRD	1.23E-04	1.19E-04	1.15E-04	1.11E-04	2.61E-06	7.71E-05	1.78E-06	1.75E-06	1.73E-06	1.70E-06
167078.022118134390	167078.02	3909025.96	FENCEGRD	1.08E-04	1.05E-04	1.01E-04	9.86E-05	2.34E-06	7.02E-05	1.54E-06	1.52E-06	1.50E-06	1.48E-06
167081.712541761390	167081.71	3909003.30	FENCEGRD	9.53E-05	9.27E-05	9.02E-05	8.80E-05	2.14E-06	6.36E-05	1.33E-06	1.31E-06	1.30E-06	1.28E-06
167059.573909139.27	167059.57	3909139.27	FENCEGRD	2.10E-04	2.02E-04	1.94E-04	1.88E-04	4.50E-06	1.04E-04	3.26E-06	3.19E-06	3.12E-06	3.07E-06
167059.573909162.59	167059.57	3909162.59	FENCEGRD	2.39E-04	2.30E-04	2.21E-04	2.14E-04	5.24E-06	1.11E-04	3.84E-06	3.75E-06	3.67E-06	3.60E-06
167059.573909185.91	167059.57	3909185.91	FENCEGRD	2.67E-04	2.58E-04	2.48E-04	2.40E-04	6.14E-06	1.18E-04	4.50E-06	4.40E-06	4.31E-06	4.23E-06
167059.573909209.23	167059.57	3909209.24	FENCEGRD	2.93E-04	2.83E-04	2.74E-04	2.65E-04	7.24E-06	1.25E-04	5.20E-06	5.10E-06	5.00E-06	4.91E-06
167059.573909232.55	167059.57	3909232.56	FENCEGRD	3.17E-04	3.07E-04	2.97E-04	2.89E-04	8.59E-06	1.31E-04	5.92E-06	5.81E-06	5.71E-06	5.62E-06
167059.573909255.87	167059.57	3909255.88	FENCEGRD	3.40E-04	3.30E-04	3.20E-04	3.11E-04	1.03E-05	1.37E-04	6.62E-06	6.51E-06	6.41E-06	6.31E-06
167059.573909279.2	167059.57	3909279.20	FENCEGRD	3.63E-04	3.53E-04	3.42E-04	3.32E-04	1.22E-05	1.42E-04	7.28E-06	7.16E-06	7.06E-06	6.95E-06
166963.014395385390	166963.01	3909118.12	FENCEGRD	1.55E-04	1.49E-04	1.44E-04	1.40E-04	4.09E-06	8.26E-05	2.59E-06	2.54E-06	2.50E-06	2.46E-06
166969.903186155390	166969.90	3909075.82	FENCEGRD	1.25E-04	1.21E-04	1.17E-04	1.13E-04	3.24E-06	7.27E-05	2.03E-06	2.00E-06	1.97E-06	1.94E-06
166976.791976925390	166976.79	3909033.51	FENCEGRD	1.00E-04	9.72E-05	9.43E-05	9.19E-05	2.59E-06	6.25E-05	1.61E-06	1.58E-06	1.56E-06	1.55E-06
166983.680767696390	166983.68	3908991.21	FENCEGRD	8.21E-05	8.00E-05	7.80E-05	7.62E-05	2.13E-06	5.31E-05	1.28E-06	1.27E-06	1.25E-06	1.24E-06
166959.573909162.59	166959.57	3909162.59	FENCEGRD	1.91E-04	1.85E-04	1.79E-04	1.73E-04	5.23E-06	9.29E-05	3.36E-06	3.29E-06	3.23E-06	3.18E-06
166959.573909185.91	166959.57	3909185.91	FENCEGRD	2.12E-04	2.05E-04	1.98E-04	1.93E-04	5.98E-06	9.86E-05	3.86E-06	3.78E-06	3.71E-06	3.65E-06
166959.573909209.23	166959.57	3909209.24	FENCEGRD	2.31E-04	2.25E-04	2.17E-04	2.11E-04	6.89E-06	1.04E-04	4.39E-06	4.32E-06	4.24E-06	4.17E-06
166959.573909232.55	166959.57	3909232.56	FENCEGRD	2.49E-04	2.42E-04	2.35E-04	2.29E-04	7.97E-06	1.10E-04	4.94E-06	4.86E-06	4.79E-06	4.71E-06
166959.573909255.87	166959.57	3909255.88	FENCEGRD	2.65E-04	2.58E-04	2.51E-04	2.45E-04	9.25E-06	1.15E-04	5.47E-06	5.39E-06	5.32E-06	5.24E-06
166959.573909279.2	166959.57	3909279.20	FENCEGRD	2.81E-04	2.74E-04	2.66E-04	2.59E-04	1.07E-05	1.19E-04	5.96E-06	5.88E-06	5.80E-06	5.73E-06
166863.186615154390	166863.19	3909117.06	FENCEGRD	1.29E-04	1.25E-04	1.21E-04	1.18E-04	4.07E-06	7.02E-05	2.34E-06	2.31E-06	2.27E-06	2.24E-06
166866.803230309390	166866.80	3909094.85	FENCEGRD	1.17E-04	1.13E-04	1.10E-04	1.07E-04	3.67E-06	6.60E-05	2.10E-06	2.07E-06	2.04E-06	2.01E-06
166874.036460617390	166874.04	3909050.43	FENCEGRD	9.56E-05	9.31E-05	9.04E-05	8.81E-05	2.97E-06	5.77E-05	1.69E-06	1.67E-06	1.64E-06	1.63E-06
166877.653075772390	166877.65	3909028.22	FENCEGRD	8.67E-05	8.45E-05	8.22E-05	8.03E-05	2.67E-06	5.37E-05	1.52E-06	1.50E-06	1.48E-06	1.47E-06

Project Ground Level Concentrations-2<16

				2<16 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
166881.269690926390	166881.27	3909006.02	FENCEGRD	7.90E-05	7.71E-05	7.52E-05	7.34E-05	2.41E-06	4.97E-05	1.37E-06	1.36E-06	1.34E-06	1.33E-06
166884.886306083908	166884.89	3908983.81	FENCEGRD	7.23E-05	7.07E-05	6.90E-05	6.75E-05	2.18E-06	4.58E-05	1.24E-06	1.23E-06	1.21E-06	1.20E-06
166888.502921235390	166888.50	3908961.60	FENCEGRD	6.65E-05	6.50E-05	6.36E-05	6.23E-05	1.99E-06	4.19E-05	1.12E-06	1.11E-06	1.10E-06	1.09E-06
166859.573909139.27	166859.57	3909139.27	FENCEGRD	1.41E-04	1.37E-04	1.33E-04	1.29E-04	4.52E-06	7.42E-05	2.62E-06	2.58E-06	2.54E-06	2.50E-06
166859.573909162.59	166859.57	3909162.59	FENCEGRD	1.57E-04	1.52E-04	1.47E-04	1.43E-04	5.07E-06	7.89E-05	2.97E-06	2.91E-06	2.87E-06	2.82E-06
166859.573909185.91	166859.57	3909185.91	FENCEGRD	1.72E-04	1.67E-04	1.62E-04	1.58E-04	5.71E-06	8.37E-05	3.35E-06	3.30E-06	3.24E-06	3.19E-06
166859.573909209.23	166859.57	3909209.24	FENCEGRD	1.88E-04	1.83E-04	1.77E-04	1.73E-04	6.46E-06	8.85E-05	3.78E-06	3.72E-06	3.66E-06	3.60E-06
166859.573909232.55	166859.57	3909232.56	FENCEGRD	2.01E-04	1.96E-04	1.91E-04	1.86E-04	7.34E-06	9.32E-05	4.21E-06	4.15E-06	4.09E-06	4.03E-06
166859.573909255.87	166859.57	3909255.88	FENCEGRD	2.14E-04	2.09E-04	2.03E-04	1.99E-04	8.36E-06	9.76E-05	4.64E-06	4.57E-06	4.51E-06	4.45E-06
166859.573909279.2	166859.57	3909279.20	FENCEGRD	2.26E-04	2.21E-04	2.15E-04	2.10E-04	9.53E-06	1.02E-04	5.04E-06	4.98E-06	4.92E-06	4.86E-06
167540.497012865390	167540.50	3909215.75		4.03E-04	4.14E-04	4.28E-04	4.39E-04	1.57E-05	2.56E-04	3.29E-05	3.27E-05	3.26E-05	3.16E-05
167541.642759649390	167541.64	3909179.96		3.14E-04	3.10E-04	3.11E-04	3.11E-04	1.28E-05	2.50E-04	2.21E-05	2.01E-05	1.81E-05	1.62E-05
167537.739545029390	167537.74	3909149.96		1.99E-04	1.95E-04	1.93E-04	1.90E-04	1.07E-05	2.41E-04	9.98E-06	8.50E-06	7.27E-06	6.40E-06
167536.333909120.68	167536.33	3909120.68		1.03E-04	1.01E-04	1.00E-04	1.00E-04	9.72E-06	2.31E-04	3.44E-06	3.06E-06	2.77E-06	2.57E-06
167536.333909106.64	167536.33	3909106.64		7.81E-05	7.83E-05	8.01E-05	8.17E-05	9.47E-06	2.25E-04	2.32E-06	2.16E-06	2.03E-06	1.94E-06
167534.583909076.82	167534.58	3909076.82		6.80E-05	6.91E-05	7.09E-05	7.28E-05	8.79E-06	2.11E-04	1.58E-06	1.53E-06	1.48E-06	1.44E-06
167559.143909104.89	167559.14	3909104.89		6.67E-05	6.73E-05	6.82E-05	6.92E-05	1.36E-05	2.45E-04	2.81E-06	2.61E-06	2.43E-06	2.30E-06
167557.393909075.06	167557.39	3909075.06		6.57E-05	6.61E-05	6.63E-05	6.67E-05	1.18E-05	2.23E-04	2.16E-06	2.06E-06	1.95E-06	1.87E-06
167589.843909052.25	167589.84	3909052.25		1.08E-04	9.19E-05	8.07E-05	7.54E-05	1.74E-05	2.55E-04	4.35E-06	3.98E-06	3.64E-06	3.37E-06
167615.283909003.13	167615.28	3909003.13		3.39E-04	2.74E-04	2.19E-04	1.86E-04	1.87E-05	2.55E-04	5.74E-06	5.31E-06	4.92E-06	4.59E-06
167542.473909053.13	167542.47	3909053.13		6.59E-05	6.67E-05	6.80E-05	6.95E-05	9.27E-06	2.02E-04	1.63E-06	1.57E-06	1.51E-06	1.46E-06
167566.163909006.64	167566.16	3909006.64		9.06E-05	8.56E-05	8.14E-05	7.95E-05	1.08E-05	1.88E-04	2.39E-06	2.27E-06	2.14E-06	2.04E-06
167539.753909198.46	167539.75	3909198.46		3.72E-04	3.76E-04	3.84E-04	3.90E-04	1.32E-05	2.52E-04	2.78E-05	2.67E-05	2.54E-05	2.37E-05
167537.083909134.72	167537.08	3909134.72		1.44E-04	1.40E-04	1.38E-04	1.35E-04	1.01E-05	2.36E-04	5.78E-06	4.95E-06	4.28E-06	3.85E-06
167535.553909092.74	167535.55	3909092.74		6.96E-05	7.10E-05	7.32E-05	7.52E-05	9.13E-06	2.18E-04	1.82E-06	1.75E-06	1.68E-06	1.62E-06
167558.453909089.69	167558.45	3909089.69		6.53E-05	6.59E-05	6.69E-05	6.75E-05	1.27E-05	2.34E-04	2.35E-06	2.23E-06	2.11E-06	2.01E-06
167553.493909032.06	167553.49	3909032.06		6.88E-05	6.83E-05	6.85E-05	6.92E-05	1.00E-05	1.96E-04	1.93E-06	1.84E-06	1.75E-06	1.67E-06
167601.963909028.24	167601.96	3909028.24		2.13E-04	1.67E-04	1.31E-04	1.13E-04	1.81E-05	2.55E-04	5.09E-06	4.68E-06	4.31E-06	4.00E-06

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.820034585390	167603.82	3909302.48	FENCEGRD	3.00E-04	3.09E-04	3.23E-04	3.38E-04	7.29E-05	9.14E-05	6.49E-06	6.73E-06	7.02E-06	7.31E-06
167615.268534585390	167615.27	3909280.72	FENCEGRD	2.87E-04	2.94E-04	3.03E-04	3.11E-04	8.61E-05	9.22E-05	6.35E-06	6.65E-06	6.97E-06	7.30E-06
167626.717034585390	167626.72	3909258.96	FENCEGRD	2.64E-04	2.71E-04	2.74E-04	2.75E-04	9.59E-05	9.45E-05	6.64E-06	6.98E-06	7.34E-06	7.73E-06
167638.165534585390	167638.17	3909237.19	FENCEGRD	2.22E-04	2.28E-04	2.34E-04	2.35E-04	1.03E-04	9.86E-05	7.37E-06	7.70E-06	8.10E-06	8.55E-06
167649.614034585390	167649.61	3909215.43	FENCEGRD	1.78E-04	1.79E-04	1.82E-04	1.85E-04	1.07E-04	1.07E-04	9.34E-06	9.73E-06	1.01E-05	1.07E-05
167661.062534585390	167661.06	3909193.67	FENCEGRD	1.72E-04	1.61E-04	1.54E-04	1.53E-04	1.05E-04	1.23E-04	1.33E-05	1.40E-05	1.47E-05	1.56E-05
167672.511034585390	167672.51	3909171.91	FENCEGRD	1.73E-04	1.58E-04	1.43E-04	1.32E-04	9.87E-05	1.43E-04	1.86E-05	1.97E-05	2.10E-05	2.26E-05
167683.959534585390	167683.96	3909150.15	FENCEGRD	1.93E-04	1.78E-04	1.59E-04	1.46E-04	9.08E-05	1.63E-04	2.40E-05	2.57E-05	2.76E-05	2.99E-05
167695.408034585390	167695.41	3909128.39	FENCEGRD	2.73E-04	2.78E-04	2.89E-04	3.26E-04	8.34E-05	1.83E-04	2.88E-05	3.08E-05	3.33E-05	3.60E-05
167706.856534585390	167706.86	3909106.63	FENCEGRD	6.23E-04	7.34E-04	8.99E-04	1.12E-03	7.71E-05	2.00E-04	3.20E-05	3.39E-05	3.62E-05	3.83E-05
167718.305034585390	167718.31	3909084.86	FENCEGRD	1.17E-03	1.38E-03	1.63E-03	1.88E-03	7.29E-05	2.17E-04	3.33E-05	3.46E-05	3.60E-05	3.70E-05
167729.753534585390	167729.75	3909063.10	FENCEGRD	1.69E-03	1.89E-03	2.09E-03	2.25E-03	6.90E-05	2.33E-04	3.27E-05	3.34E-05	3.39E-05	3.41E-05
167741.202034585390	167741.20	3909041.34	FENCEGRD	1.99E-03	2.12E-03	2.24E-03	2.31E-03	6.51E-05	2.49E-04	3.11E-05	3.13E-05	3.13E-05	3.11E-05
167752.650534585390	167752.65	3909019.58	FENCEGRD	2.09E-03	2.16E-03	2.21E-03	2.23E-03	6.14E-05	2.65E-04	2.91E-05	2.91E-05	2.88E-05	2.85E-05
167764.099034585390	167764.10	3908997.82	FENCEGRD	2.03E-03	2.07E-03	2.08E-03	2.07E-03	5.76E-05	2.79E-04	2.69E-05	2.67E-05	2.63E-05	2.59E-05
167775.547534585390	167775.55	3908976.06	FENCEGRD	1.90E-03	1.91E-03	1.90E-03	1.88E-03	5.37E-05	2.91E-04	2.48E-05	2.45E-05	2.41E-05	2.37E-05
167786.996034585390	167787.00	3908954.30	FENCEGRD	1.74E-03	1.73E-03	1.71E-03	1.69E-03	5.02E-05	3.04E-04	2.29E-05	2.25E-05	2.21E-05	2.17E-05
167798.444534585390	167798.44	3908932.53	FENCEGRD	1.57E-03	1.55E-03	1.52E-03	1.49E-03	4.62E-05	3.15E-04	2.09E-05	2.05E-05	2.01E-05	1.98E-05
167809.893034585390	167809.89	3908910.77	FENCEGRD	1.42E-03	1.39E-03	1.36E-03	1.33E-03	4.32E-05	3.28E-04	1.93E-05	1.89E-05	1.86E-05	1.82E-05
167821.341534585390	167821.34	3908889.01	FENCEGRD	1.27E-03	1.24E-03	1.21E-03	1.18E-03	3.98E-05	3.47E-04	1.77E-05	1.74E-05	1.70E-05	1.67E-05
167832.790034585390	167832.79	3908867.25	FENCEGRD	1.14E-03	1.12E-03	1.09E-03	1.06E-03	3.75E-05	3.71E-04	1.65E-05	1.62E-05	1.59E-05	1.56E-05
167583.765368876390	167583.77	3909333.07	FENCEGRD	3.13E-04	3.28E-04	3.49E-04	3.72E-04	5.32E-05	9.37E-05	6.86E-06	7.07E-06	7.32E-06	7.60E-06
167625.945051877390	167625.95	3909314.12	FENCEGRD	3.08E-04	3.19E-04	3.28E-04	3.34E-04	4.99E-05	7.97E-05	5.43E-06	5.65E-06	5.88E-06	6.10E-06
167637.393551877390	167637.39	3909292.36	FENCEGRD	2.92E-04	3.07E-04	3.21E-04	3.29E-04	6.18E-05	8.08E-05	5.40E-06	5.62E-06	5.86E-06	6.11E-06
167648.842051877390	167648.84	3909270.60	FENCEGRD	2.64E-04	2.81E-04	3.00E-04	3.12E-04	7.28E-05	8.31E-05	5.72E-06	5.90E-06	6.12E-06	6.37E-06
167660.290551877390	167660.29	3909248.83	FENCEGRD	2.28E-04	2.36E-04	2.49E-04	2.60E-04	8.12E-05	8.57E-05	6.30E-06	6.44E-06	6.61E-06	6.81E-06
167671.739051877390	167671.74	3909227.07	FENCEGRD	2.38E-04	2.33E-04	2.29E-04	2.28E-04	8.88E-05	9.09E-05	7.55E-06	7.72E-06	7.89E-06	8.10E-06
167683.187551877390	167683.19	3909205.31	FENCEGRD	2.92E-04	2.83E-04	2.66E-04	2.48E-04	9.31E-05	9.98E-05	9.66E-06	9.99E-06	1.03E-05	1.07E-05
167694.636051877390	167694.64	3909183.55	FENCEGRD	3.14E-04	3.10E-04	2.99E-04	2.85E-04	9.38E-05	1.13E-04	1.27E-05	1.33E-05	1.39E-05	1.46E-05
167706.084551877390	167706.08	3909161.79	FENCEGRD	3.27E-04	3.22E-04	3.09E-04	2.92E-04	9.07E-05	1.29E-04	1.66E-05	1.74E-05	1.83E-05	1.94E-05
167717.533051877390	167717.53	3909140.03	FENCEGRD	3.74E-04	3.80E-04	3.79E-04	3.80E-04	8.59E-05	1.46E-04	2.07E-05	2.19E-05	2.33E-05	2.48E-05
167728.981551877390	167728.98	3909118.27	FENCEGRD	4.92E-04	5.36E-04	5.87E-04	6.62E-04	8.10E-05	1.60E-04	2.41E-05	2.55E-05	2.71E-05	2.87E-05
167740.430051877390	167740.43	3909096.50	FENCEGRD	7.70E-04	8.71E-04	1.00E-03	1.15E-03	7.72E-05	1.75E-04	2.68E-05	2.81E-05	2.97E-05	3.11E-05
167751.878551877390	167751.88	3909074.74	FENCEGRD	1.15E-03	1.30E-03	1.49E-03	1.66E-03	7.36E-05	1.91E-04	2.85E-05	2.96E-05	3.08E-05	3.18E-05
167763.327051877390	167763.33	3909052.98	FENCEGRD	1.51E-03	1.67E-03	1.83E-03	1.97E-03	7.04E-05	2.08E-04	2.91E-05	2.99E-05	3.06E-05	3.12E-05
167774.775551877390	167774.78	3909031.22	FENCEGRD	1.73E-03	1.86E-03	1.99E-03	2.08E-03	6.59E-05	2.23E-04	2.85E-05	2.89E-05	2.93E-05	2.95E-05
167786.224051877390	167786.22	3909009.46	FENCEGRD	1.80E-03	1.89E-03	1.97E-03	2.03E-03	6.11E-05	2.37E-04	2.72E-05	2.74E-05	2.75E-05	2.75E-05
167797.672551877390	167797.67	3908987.70	FENCEGRD	1.77E-03	1.82E-03	1.86E-03	1.88E-03	5.58E-05	2.51E-04	2.55E-05	2.55E-05	2.54E-05	2.52E-05
167809.121051877390	167809.12	3908965.94	FENCEGRD	1.68E-03	1.70E-03	1.72E-03	1.71E-03	5.15E-05	2.66E-04	2.38E-05	2.36E-05	2.34E-05	2.32E-05
167820.569551877390	167820.57	3908944.17	FENCEGRD	1.57E-03	1.57E-03	1.57E-03	1.55E-03	4.71E-05	2.85E-04	2.22E-05	2.19E-05	2.16E-05	2.13E-05
167832.018051877390	167832.02	3908922.41	FENCEGRD	1.43E-03	1.43E-03	1.41E-03	1.39E-03	4.36E-05	3.10E-04	2.08E-05	2.05E-05	2.02E-05	1.98E-05
167843.466551877390	167843.47	3908900.65	FENCEGRD	1.27E-03	1.26E-03	1.24E-03	1.22E-03	4.06E-05	3.43E-04	1.96E-05	1.93E-05	1.89E-05	1.86E-05
167854.915051877390	167854.92	3908878.89	FENCEGRD	1.11E-03	1.10E-03	1.08E-03	1.06E-03	3.82E-05	3.71E-04	1.83E-05	1.80E-05	1.77E-05	1.74E-05
167610.577017612390	167610.58	3909342.60	FENCEGRD	2.99E-04	3.06E-04	3.13E-04	3.21E-04	3.38E-05	7.97E-05	5.78E-06	5.94E-06	6.11E-06	6.28E-06
167554.337440276390	167554.34	3909367.86	FENCEGRD	3.51E-04	3.73E-04	4.04E-04	4.33E-04	3.64E-05	9.81E-05	7.30E-06	7.58E-06	7.89E-06	8.21E-06
167648.070069173909	167648.07	3909325.76	FENCEGRD	2.71E-04	2.90E-04	3.11E-04	3.27E-04	3.73E-05	7.26E-05	4.78E-06	4.95E-06	5.15E-06	5.35E-06
167659.518569173909	167659.52	3909304.00	FENCEGRD	2.54E-04	2.73E-04	2.96E-04	3.15E-04	4.57E-05	7.40E-05	4.95E-06	5.08E-06	5.23E-06	5.40E-06
167670.967069173909	167670.97	3909282.24	FENCEGRD	2.37E-04	2.50E-04	2.67E-04	2.84E-04	5.48E-05	7.57E-05	5.34E-06	5.42E-06	5.53E-06	5.66E-06
167682.415569173909	167682.42	3909260.47	FENCEGRD	2.38E-04	2.40E-04	2.44E-04	2.49E-04	6.31E-05	7.75E-05	5.88E-06	5.95E-06	6.03E-06	6.12E-06
167693.864069173909	167693.86	3909238.71	FENCEGRD	2.76E-04	2.72E-04	2.64E-04	2.56E-04	7.12E-05	8.05E-05	6.62E-06	6.74E-06	6.85E-06	6.97E-06
167705.312569173909	167705.31	3909216.95	FENCEGRD	3.39E-04	3.45E-04	3.47E-04	3.43E-04	7.92E-05	8.72E-05	7.95E-06	8.16E-06	8.36E-06	8.59E-06
167716.761069173909	167716.76	3909195.19	FENCEGRD	3.54E-04	3.62E-04	3.67E-04	3.67E-04	8.37E-05	9.61E-05	9.83E-06	1.01E-05	1.05E-05	1.08E-05
167728.209569173909	167728.21	3909173.43	FENCEGRD	3.56E-04	3.61E-04	3.61E-04	3.58E-04	8.43E-05	1.06E-04	1.21E-05	1.25E-05	1.30E-05	1.36E-05
167739.658069173909	167739.66	3909151.67	FENCEGRD	3.56E-04	3.61E-04	3.61E-04	3.60E-04	8.27E-05	1.16E-04	1.48E-05	1.54E-05	1.61E-05	1.69E-05
167751.106569173909	167751.11	3909129.91	FENCEGRD	4.09E-04	4.31E-04	4.56E-04	4.84E-04	8.04E-05	1.29E-04	1.78E-05	1.86E-05	1.96E-05	2.06E-05
167762.555069173909	167762.56	3909108.14	FENCEGRD	5.67E-04	6.22E-04	6.88E-04	7.67E-04	7.77E-05	1.43E-04	2.07E-05	2.17E-05	2.28E-05	2.39E-05
167774.003569173909	167774.00	3909086.38	FENCEGRD	8.07E-04	9.00E-04	1.02E-03	1.14E-03	7.50E-05	1.58E-04	2.31E-05	2.41E-05	2.52E-05	2.63E-05
167785.452069173909	167785.45	3909064.62	FENCEGRD	1.08E-03	1.20E-03	1.35E-03	1.49E-03	7.21E-05	1.73E-04	2.49E-05	2.57E-05	2.67E-05	2.76E-05
167796.900569173909	167796.90	3909042.86	FENCEGRD	1.32E-03	1.45E-03	1.59E-03	1.71E-03	6.79E-05	1.88E-04	2.56E-05	2.63E-05	2.70E-05	2.76E-05
167808.349069173909	167808.35	3909021.10	FENCEGRD	1.48E-03	1.58E-03	1.69E-03	1.78E-03	6.30E-05	2.02E-04	2.55E-05	2.59E-05	2.64E-05	2.67E-05
167819.797569173908	167819.80	3908999.34	FENCEGRD	1.55E-03	1.62E-03	1.70E-03	1.76E-03	5.79E-05	2.19E-04	2.49E-05	2.51E-05	2.54E-05	2.55E-05
167831.246069173908	167831.25	3908977.57	FENCEGRD	1.55E-03	1.60E-03	1.66E-03	1.69E-03	5.35E-05	2.41E-04	2.43E-05	2.44E-05	2.45E-05	2.44E-05
167842.694569173908	167842.69	3908955.81	FENCEGRD	1.44E-03	1.49E-03	1.53E-03	1.55E-03	4.99E-05	2.73E-04	2.39E-05	2.38E-05	2.38E-05	2.37E-05
167854.143069173908	167854.14	3908934.05	FENCEGRD	1.22E-03	1.26E-03	1.29E-03	1.30E-03	4.69E-05	3.04E-04	2.32E-05	2.31E-05	2.30E-05	2.28E-05
167865.591569173908	167865.59	3908912.29	FENCEGRD	1.03E-03	1.05E-03	1.07E-03	1.07E-03	4.38E-05	3.23E-04	2.18E-05	2.16E-05	2.14E-05	2.12E-05
167877.040069173908	167877.04	3908890.53	FENCEGRD	8.76E-04	8.87E-04	8.97E-04	9.00E-04	4.08E-05	3.36E-04	2.01E-05	1.99E-05	1.97E-05	1.95E-05
167671.230262254390	167671.23	3909358.51	FENCEGRD	1.69E-04	1.84E-04	2.04E-04	2.22E-04	2.68E-05	6.42E-05	4.26E-06	4.38E-06	4.52E-06	4.67E-06
167650.140420753390	167650.14	3909367.98	FENCEGRD	2.19E-04	2.36E-04	2.55E-04	2.71E-04	2.55E-05	6.66E-05	4.47E-06	4.64E-06	4.84E-06	5.02E-06
167629.050579252390	167629.05	3909377.46	FENCEGRD	2.57E-04	2.69E-04	2.80E-04	2.88E-04	2.28E-05	6.96E-05	4.97E-06	5.13E-06	5.30E-06	5.46E-06
167607.960737751390	167607.96	3909386.93	FENCEGRD	2.64E-04	2.70E-04	2.77E-04	2.84E-04	2.03E-05	7.28E-05	5.37E-06	5.47E-06	5.58E-06	5.69E-06
167586.870896253909	167586.87	3909396.40	FENCEGRD	2.63E-04	2.71E-04	2.81E-04	2.92E-04	1.97E-05	7.62E-05	5.53E-06	5.61E-06	5.72E-06	5.83E-06
167565.781054749390	167565.78	3909405.88	FENCEGRD	2.77E-04	2.89E-04	3.05E-04	3.22E-04	2.11E-05	8.03E-05	5.73E-06	5.86E-06	6.03E-06	6.20E-06
167544.691213248390	167544.69	3909415.35	FENCEGRD	3.10E-04	3.28E-04	3.50E-04	3.71E-04	2.47E-05	8.72E-05	6.33E-06	6.53E-06	6.75E-06	6.98E-06
167692.320103755390	167692.32	3909349.04	FENCEGRD	1.37E-04	1.49E-04	1.64E-04	1.79E-04	2.68E-05	6.23E-05	4.35E-06	4.42E-06	4.49E-06	4.58E-06
167703.768603755390	167703.77	3909327.28	FENCEGRD	1.53E-04	1.62E-04	1.76E-04	1.89E-04	3.06E-05	6.42E-05	4.77E-06	4.82E-06	4.88E-06	4.94E-06
167715.217103755390	167715.22	3909305.52	FENCEGRD	1.81E-04	1.88E-04	1.97E-04	2.07E-04	3.49E-05	6.60E-05	5.20E-06	5.25E-06	5.30E-06	5.35E-06
167726.665603755390	167726.67	3909283.75	FENCEGRD	2.31E-04	2.37E-04	2.43E-04	2.49E-04	3.97E-05	6.71E-05	5.49E-06	5.56E-06	5.63E-06	5.70E-06
167738.114103755390	167738.11	3909261.99	FENCEGRD	2.71E-04	2.82E-04	2.93E-04	3.03E-04	4.56E-05	6.86E-05	5.75E-06	5.84E-06	5.94E-06	6.04E-06
167749.562603755390	167749.56	3909240.23	FENCEGRD	2.84E-04	2.96E-04	3.10E-04	3.22E-04	5.17E-05	7.09E-05	6.11E-06	6.22E-06	6.33E-06	6.45E-06
167761.011103755390	167761.01	3909218.47	FENCEGRD	2.97E-04	3.09E-04	3.21E-04	3.31E-04	5.77E-05	7.48E-05	6.80E-06	6.94E-06	7.08E-06	7.23E-06
167772.459603755390	167772.46	3909196.71	FENCEGRD	3.12E-04	3.23E-04	3.35E-04	3.44E-04	6.21E-05	7.99E-05	7.79E-06	7.98E-06	8.17E-06	8.38E-06
167783.908103755390	167783.91	3909174.95	FENCEGRD	3.29E-04	3.43E-04	3.56E-04	3.67E-04	6.56E-05	8.67E-05	9.17E-06	9.44E-06	9.71E-06	1.00E-05
167795.356603755390	167795.36	3909153.18	FENCEGRD	3.49E-04	3.64E-04	3.79E-04	3.93E-04	6.73E-05	9.36E-05	1.07E-05	1.11E-05	1.15E-05	1.19E-05
167806.805103755390	167806.81	3909131.42	FENCEGRD	4.00E-04	4.25E-04	4.53E-04	4.82E-04	6.82E-05	1.02E-04	1.26E-05	1.30E-05	1.35E-05	1.40E-05

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167818.253603755390	167818.25	3909109.66	FENCEGRD	4.94E-04	5.32E-04	5.77E-04	6.22E-04	6.81E-05	1.12E-04	1.45E-05	1.51E-05	1.57E-05	1.63E-05
167829.702103755390	167829.70	3909087.90	FENCEGRD	6.16E-04	6.67E-04	7.29E-04	7.91E-04	6.75E-05	1.23E-04	1.64E-05	1.70E-05	1.77E-05	1.84E-05
167841.150603755390	167841.15	3909066.14	FENCEGRD	7.53E-04	8.19E-04	9.01E-04	9.81E-04	6.58E-05	1.36E-04	1.82E-05	1.88E-05	1.95E-05	2.02E-05
167852.599103755390	167852.60	3909044.38	FENCEGRD	8.92E-04	9.72E-04	1.07E-03	1.16E-03	6.33E-05	1.51E-04	1.97E-05	2.03E-05	2.10E-05	2.16E-05
167864.047603755390	167864.05	3909022.62	FENCEGRD	9.97E-04	1.08E-03	1.19E-03	1.27E-03	6.08E-05	1.71E-04	2.11E-05	2.17E-05	2.23E-05	2.28E-05
167875.496103755390	167875.50	3909000.85	FENCEGRD	9.44E-04	1.02E-03	1.12E-03	1.20E-03	5.89E-05	1.97E-04	2.25E-05	2.30E-05	2.36E-05	2.40E-05
167886.944603755390	167886.94	3908979.09	FENCEGRD	7.28E-04	7.85E-04	8.53E-04	9.13E-04	5.60E-05	2.13E-04	2.26E-05	2.30E-05	2.35E-05	2.39E-05
167898.393103755390	167898.39	3908957.33	FENCEGRD	6.82E-04	7.27E-04	7.80E-04	8.27E-04	5.23E-05	2.22E-04	2.18E-05	2.21E-05	2.25E-05	2.28E-05
167909.841603755390	167909.84	3908935.57	FENCEGRD	6.84E-04	7.21E-04	7.66E-04	8.04E-04	4.90E-05	2.33E-04	2.09E-05	2.12E-05	2.15E-05	2.17E-05
167921.290103755390	167921.29	3908913.81	FENCEGRD	7.64E-04	7.97E-04	8.37E-04	8.69E-04	4.64E-05	2.47E-04	2.03E-05	2.04E-05	2.06E-05	2.07E-05
167716.119382945390	167716.12	3909381.50	FENCEGRD	5.09E-05	5.40E-05	5.88E-05	6.36E-05	1.85E-05	4.77E-05	3.33E-06	3.38E-06	3.43E-06	3.49E-06
167675.217872155390	167675.22	3909399.88	FENCEGRD	1.15E-04	1.25E-04	1.38E-04	1.50E-04	2.04E-05	5.57E-05	3.59E-06	3.70E-06	3.83E-06	3.96E-06
167634.316361365390	167634.32	3909418.25	FENCEGRD	2.19E-04	2.28E-04	2.37E-04	2.44E-04	1.70E-05	6.22E-05	4.37E-06	4.49E-06	4.63E-06	4.75E-06
167593.414850576390	167593.41	3909436.62	FENCEGRD	2.32E-04	2.37E-04	2.44E-04	2.51E-04	1.54E-05	6.77E-05	4.90E-06	4.96E-06	5.03E-06	5.10E-06
167552.513339786390	167552.51	3909454.99	FENCEGRD	2.51E-04	2.62E-04	2.76E-04	2.89E-04	1.91E-05	7.37E-05	5.20E-06	5.32E-06	5.45E-06	5.60E-06
167387.213968908390	167387.21	3909314.50	FENCEGRD	8.40E-04	8.50E-04	8.56E-04	8.59E-04	3.97E-05	2.19E-04	2.02E-05	2.02E-05	2.02E-05	2.02E-05
167373.391984454390	167373.39	3909296.85	FENCEGRD	9.02E-04	9.01E-04	8.93E-04	8.83E-04	3.01E-05	2.33E-04	2.01E-05	1.99E-05	1.97E-05	1.95E-05
167748.018638343909	167748.02	3909350.56	FENCEGRD	5.85E-05	6.04E-05	6.35E-05	6.69E-05	2.07E-05	4.99E-05	3.99E-06	4.04E-06	4.08E-06	4.13E-06
167759.467138343909	167759.47	3909328.79	FENCEGRD	6.65E-05	6.82E-05	7.08E-05	7.37E-05	2.35E-05	5.21E-05	4.36E-06	4.43E-06	4.50E-06	4.56E-06
167770.915638343909	167770.92	3909307.03	FENCEGRD	8.13E-05	8.43E-05	8.84E-05	9.25E-05	2.71E-05	5.49E-05	4.69E-06	4.79E-06	4.88E-06	4.97E-06
167782.364138343909	167782.36	3909285.27	FENCEGRD	1.22E-04	1.28E-04	1.37E-04	1.46E-04	3.14E-05	5.90E-05	5.07E-06	5.17E-06	5.27E-06	5.37E-06
167793.812638343909	167793.81	3909263.51	FENCEGRD	1.69E-04	1.79E-04	1.92E-04	2.04E-04	3.54E-05	6.18E-05	5.34E-06	5.44E-06	5.53E-06	5.63E-06
167805.261138343909	167805.26	3909241.75	FENCEGRD	2.11E-04	2.22E-04	2.36E-04	2.49E-04	3.94E-05	6.38E-05	5.59E-06	5.68E-06	5.78E-06	5.89E-06
167816.709638343909	167816.71	3909219.99	FENCEGRD	2.30E-04	2.42E-04	2.56E-04	2.70E-04	4.38E-05	6.70E-05	6.05E-06	6.17E-06	6.29E-06	6.41E-06
167828.158138343909	167828.16	3909198.23	FENCEGRD	2.41E-04	2.54E-04	2.70E-04	2.85E-04	4.80E-05	7.13E-05	6.80E-06	6.96E-06	7.11E-06	7.27E-06
167839.606638343909	167839.61	3909176.46	FENCEGRD	2.63E-04	2.76E-04	2.93E-04	3.09E-04	5.14E-05	7.65E-05	7.76E-06	7.96E-06	8.16E-06	8.37E-06
167851.055138343909	167851.06	3909154.70	FENCEGRD	2.88E-04	3.04E-04	3.25E-04	3.44E-04	5.39E-05	8.19E-05	8.83E-06	9.08E-06	9.34E-06	9.61E-06
167862.503638343909	167862.50	3909132.94	FENCEGRD	3.34E-04	3.57E-04	3.84E-04	4.11E-04	5.56E-05	8.78E-05	9.98E-06	1.03E-05	1.06E-05	1.09E-05
167873.952138343909	167873.95	3909111.18	FENCEGRD	4.00E-04	4.30E-04	4.65E-04	4.99E-04	5.67E-05	9.45E-05	1.12E-05	1.15E-05	1.19E-05	1.22E-05
167885.400638343909	167885.40	3909089.42	FENCEGRD	4.75E-04	5.11E-04	5.53E-04	5.93E-04	5.73E-05	1.03E-04	1.25E-05	1.29E-05	1.33E-05	1.37E-05
167896.849138343909	167896.85	3909067.66	FENCEGRD	5.44E-04	5.85E-04	6.34E-04	6.82E-04	5.73E-05	1.14E-04	1.39E-05	1.43E-05	1.48E-05	1.53E-05
167908.297638343909	167908.30	3909045.90	FENCEGRD	5.97E-04	6.44E-04	7.03E-04	7.60E-04	5.68E-05	1.27E-04	1.53E-05	1.57E-05	1.62E-05	1.67E-05
167919.746138343909	167919.75	3909024.13	FENCEGRD	6.37E-04	6.90E-04	7.56E-04	8.18E-04	5.58E-05	1.41E-04	1.65E-05	1.70E-05	1.75E-05	1.80E-05
167931.194638343909	167931.19	3909002.37	FENCEGRD	6.70E-04	7.25E-04	7.91E-04	8.52E-04	5.44E-05	1.53E-04	1.74E-05	1.78E-05	1.83E-05	1.87E-05
167942.643138343908	167942.64	3908980.61	FENCEGRD	7.12E-04	7.64E-04	8.26E-04	8.80E-04	5.27E-05	1.64E-04	1.78E-05	1.82E-05	1.86E-05	1.90E-05
167954.091638343908	167954.09	3908958.85	FENCEGRD	7.60E-04	8.07E-04	8.61E-04	9.07E-04	5.07E-05	1.74E-04	1.79E-05	1.82E-05	1.85E-05	1.88E-05
167965.540138343908	167965.54	3908937.09	FENCEGRD	8.02E-04	8.42E-04	8.88E-04	9.26E-04	4.88E-05	1.83E-04	1.77E-05	1.79E-05	1.82E-05	1.85E-05
167759.189566257390	167759.19	3909405.31	FENCEGRD	2.52E-05	2.52E-05	2.52E-05	2.53E-05	8.28E-06	2.50E-05	1.70E-06	1.72E-06	1.74E-06	1.76E-06
167737.558959589390	167737.56	3909415.03	FENCEGRD	2.64E-05	2.69E-05	2.77E-05	2.85E-05	1.03E-05	3.02E-05	1.95E-06	1.98E-06	2.00E-06	2.03E-06
167715.928352922390	167715.93	3909424.75	FENCEGRD	3.93E-05	4.15E-05	4.46E-05	4.77E-05	1.36E-05	3.86E-05	2.41E-06	2.46E-06	2.51E-06	2.57E-06
167694.297746254390	167694.30	3909434.46	FENCEGRD	8.19E-05	8.80E-05	9.63E-05	1.04E-04	1.59E-05	4.70E-05	2.91E-06	2.99E-06	3.08E-06	3.17E-06
167672.667139586390	167672.67	3909444.18	FENCEGRD	1.38E-04	1.47E-04	1.60E-04	1.70E-04	1.54E-05	5.17E-05	3.27E-06	3.37E-06	3.48E-06	3.59E-06
167651.036532919390	167651.04	3909453.89	FENCEGRD	1.78E-04	1.88E-04	1.98E-04	2.06E-04	1.39E-05	5.46E-05	3.64E-06	3.75E-06	3.87E-06	3.98E-06
167629.405926251390	167629.41	3909463.61	FENCEGRD	1.99E-04	2.05E-04	2.11E-04	2.16E-04	1.28E-05	5.73E-05	4.04E-06	4.12E-06	4.22E-06	4.30E-06
167607.775319583390	167607.78	3909473.33	FENCEGRD	2.05E-04	2.09E-04	2.13E-04	2.18E-04	1.27E-05	6.00E-05	4.34E-06	4.40E-06	4.46E-06	4.51E-06
167586.144712916390	167586.14	3909483.04	FENCEGRD	2.07E-04	2.12E-04	2.18E-04	2.25E-04	1.38E-05	6.23E-05	4.47E-06	4.51E-06	4.56E-06	4.61E-06
167564.514106248390	167564.51	3909492.76	FENCEGRD	2.14E-04	2.21E-04	2.30E-04	2.39E-04	1.58E-05	6.46E-05	4.53E-06	4.60E-06	4.67E-06	4.75E-06
167542.883499583909	167542.88	3909502.47	FENCEGRD	2.29E-04	2.38E-04	2.50E-04	2.62E-04	1.78E-05	6.82E-05	4.76E-06	4.87E-06	4.98E-06	5.10E-06
167521.252892913390	167521.25	3909512.19	FENCEGRD	2.53E-04	2.65E-04	2.79E-04	2.93E-04	1.96E-05	7.39E-05	5.26E-06	5.40E-06	5.54E-06	5.69E-06
167411.905846443909	167411.91	3909409.89	FENCEGRD	5.64E-04	5.73E-04	5.80E-04	5.87E-04	6.86E-05	1.52E-04	1.25E-05	1.27E-05	1.29E-05	1.31E-05
167397.286439805390	167397.29	3909391.22	FENCEGRD	6.08E-04	6.19E-04	6.30E-04	6.40E-04	6.86E-05	1.64E-04	1.41E-05	1.43E-05	1.45E-05	1.48E-05
167382.667033171390	167382.67	3909372.55	FENCEGRD	6.67E-04	6.81E-04	6.94E-04	7.05E-04	6.25E-05	1.79E-04	1.61E-05	1.63E-05	1.66E-05	1.68E-05
167368.047626537390	167368.05	3909353.88	FENCEGRD	7.38E-04	7.51E-04	7.61E-04	7.69E-04	5.30E-05	1.95E-04	1.79E-05	1.80E-05	1.82E-05	1.83E-05
167353.428219903390	167353.43	3909335.21	FENCEGRD	8.09E-04	8.15E-04	8.17E-04	8.16E-04	4.29E-05	2.11E-04	1.89E-05	1.89E-05	1.89E-05	1.88E-05
167338.808813268390	167338.81	3909316.54	FENCEGRD	8.55E-04	8.52E-04	8.42E-04	8.32E-04	3.38E-05	2.24E-04	1.87E-05	1.86E-05	1.84E-05	1.82E-05
167324.189406634390	167324.19	3909297.87	FENCEGRD	8.56E-04	8.43E-04	8.24E-04	8.07E-04	2.60E-05	2.30E-04	1.75E-05	1.72E-05	1.69E-05	1.67E-05
167780.820172925390	167780.82	3909395.60	FENCEGRD	2.68E-05	2.65E-05	2.61E-05	2.58E-05	7.15E-06	2.17E-05	1.55E-06	1.57E-06	1.58E-06	1.60E-06
167792.268672925390	167792.27	3909373.84	FENCEGRD	2.97E-05	2.93E-05	2.87E-05	2.82E-05	8.09E-06	2.29E-05	1.72E-06	1.75E-06	1.77E-06	1.80E-06
167803.717172925390	167803.72	3909352.07	FENCEGRD	3.21E-05	3.18E-05	3.15E-05	3.12E-05	9.53E-06	2.49E-05	1.95E-06	1.99E-06	2.02E-06	2.06E-06
167815.165672925390	167815.17	3909330.31	FENCEGRD	3.32E-05	3.33E-05	3.34E-05	3.35E-05	1.28E-05	3.01E-05	2.46E-06	2.52E-06	2.56E-06	2.62E-06
167826.614172925390	167826.61	3909308.55	FENCEGRD	4.10E-05	4.17E-05	4.29E-05	4.40E-05	1.81E-05	3.90E-05	3.31E-06	3.38E-06	3.44E-06	3.51E-06
167838.062672925390	167838.06	3909286.79	FENCEGRD	6.44E-05	6.68E-05	7.02E-05	7.37E-05	2.30E-05	4.66E-05	4.03E-06	4.10E-06	4.18E-06	4.26E-06
167849.511172925390	167849.51	3909265.03	FENCEGRD	1.02E-04	1.07E-04	1.13E-04	1.20E-04	2.69E-05	5.17E-05	4.50E-06	4.58E-06	4.66E-06	4.74E-06
167860.959672925390	167860.96	3909243.27	FENCEGRD	1.21E-04	1.27E-04	1.35E-04	1.43E-04	3.02E-05	5.47E-05	4.80E-06	4.89E-06	4.98E-06	5.07E-06
167872.408172925390	167872.41	3909221.51	FENCEGRD	1.19E-04	1.25E-04	1.33E-04	1.41E-04	3.35E-05	5.74E-05	5.18E-06	5.28E-06	5.39E-06	5.50E-06
167883.856672925390	167883.86	3909199.74	FENCEGRD	1.26E-04	1.33E-04	1.41E-04	1.50E-04	3.67E-05	6.11E-05	5.73E-06	5.86E-06	5.98E-06	6.12E-06
167895.305172925390	167895.31	3909177.98	FENCEGRD	1.45E-04	1.53E-04	1.63E-04	1.73E-04	3.98E-05	6.61E-05	6.47E-06	6.63E-06	6.79E-06	6.96E-06
167906.753672925390	167906.75	3909156.22	FENCEGRD	1.78E-04	1.89E-04	2.04E-04	2.18E-04	4.25E-05	7.19E-05	7.34E-06	7.53E-06	7.73E-06	7.94E-06
167918.202172925390	167918.20	3909134.46	FENCEGRD	2.22E-04	2.37E-04	2.56E-04	2.75E-04	4.47E-05	7.77E-05	8.23E-06	8.45E-06	8.68E-06	8.92E-06
167929.650672925390	167929.65	3909112.70	FENCEGRD	2.69E-04	2.89E-04	3.13E-04	3.37E-04	4.65E-05	8.41E-05	9.12E-06	9.37E-06	9.62E-06	9.88E-06
167941.099172925390	167941.10	3909090.94	FENCEGRD	3.28E-04	3.52E-04	3.81E-04	4.09E-04	4.76E-05	9.09E-05	1.00E-05	1.03E-05	1.05E-05	1.08E-05
167952.547672925390	167952.55	3909069.17	FENCEGRD	3.80E-04	4.06E-04	4.37E-04	4.67E-04	4.84E-05	9.84E-05	1.09E-05	1.12E-05	1.15E-05	1.18E-05
167963.996172925390	167964.00	3909047.41	FENCEGRD	4.26E-04	4.54E-04	4.89E-04	5.22E-04	4.86E-05	1.06E-04	1.18E-05	1.21E-05	1.24E-05	1.28E-05
167975.444672925390	167975.44	3909025.65	FENCEGRD	4.67E-04	4.99E-04	5.38E-04	5.75E-04	4.85E-05	1.14E-04	1.26E-05	1.30E-05	1.33E-05	1.37E-05
167986.893172925390	167986.89	3909003.89	FENCEGRD	5.18E-04	5.53E-04	5.97E-04	6.37E-04	4.81E-05	1.22E-04	1.34E-05	1.37E-05	1.41E-05	1.44E-05
167998.341672925390	167998.34	3908982.13	FENCEGRD	5.77E-04	6.14E-04	6.58E-04	6.98E-04	4.76E-05	1.30E-04	1.40E-05	1.43E-05	1.46E-05	1.50E-05
168009.790172925390	168009.79	3908960.37	FENCEGRD	6.33E-04	6.70E-04	7.12E-04	7.50E-04	4.72E-05	1.38E-04	1.45E-05	1.48E-05	1.51E-05	1.53E-05
167803.980366009390	167803.98	3909428.35	FENCEGRD	2.65E-05	2.61E-05	2.58E-05	2.55E-05	3.17E-06	1.17E-05	7.70E-07	7.73E-07	7.75E-07	7.77E-07
167782.890524508390	167782.89	3909437.82	FENCEGRD	2.45E-05	2.44E-05	2.42E-05	2.42E-05	3.89E-06	1.42E-05	8.80E-07	8.86E-07	8.89E-07	8.95E-07
167761.800683007390	167761.80	3909447.30	FENCEGRD	2.39E-05	2.41E-05	2.43E-05	2.45E-05	5.70E-06	1.94E-05	1.17E-06	1.18E-06	1.19E-06	1.20E-06
167740.710841506390	167740.71	3909456.77	FENCEGRD	2.78E-05	2.87E-05	2.99E-05	3.11E-05	9.12E-06	2.84E-05	1.71E-06	1.73E-06	1.76E-06	1.79E-06
167719.621000005390	167719.62	3909466.24	FENCEGRD	4.97E-05	5.28E-05	5.69E-05	6.09E-05	1.22E-05	3.76E-05	2.25E-06	2.30E-06	2.35E-06	2.41E-06
167698.531158504390	167698.53	3909475.72	FENCEGRD	8.90E-05	9.50E-05	1.03E-04	1.10E-04	1.31E-05	4.37E-05	2.64E-06	2.71E-06	2.79E-06	2.87E-06
167677.441317003390	167677.44	3909485.19	FENCEGRD	1.29E-04	1.37E-04	1.47E-04	1.56E-04	1.23E-05	4.72E-05	2.95E-06	3.03E-06	3.13E-06	3.22E-06

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167656.351475502390	167656.35	3909494.66	FENCEGRD	1.57E-04	1.65E-04	1.73E-04	1.80E-04	1.14E-05	4.99E-05	3.30E-06	3.39E-06	3.49E-06	3.58E-06
167635.261634001390	167635.26	3909504.14	FENCEGRD	1.73E-04	1.79E-04	1.84E-04	1.89E-04	1.10E-05	5.23E-05	3.68E-06	3.75E-06	3.84E-06	3.91E-06
167614.171792539095	167614.17	3909513.61	FENCEGRD	1.80E-04	1.84E-04	1.88E-04	1.91E-04	1.12E-05	5.45E-05	3.96E-06	4.02E-06	4.07E-06	4.11E-06
167593.081950999390	167593.08	3909523.08	FENCEGRD	1.82E-04	1.86E-04	1.90E-04	1.95E-04	1.24E-05	5.62E-05	4.08E-06	4.11E-06	4.15E-06	4.18E-06
167571.992109498390	167571.99	3909532.55	FENCEGRD	1.87E-04	1.92E-04	1.98E-04	2.05E-04	1.40E-05	5.80E-05	4.10E-06	4.14E-06	4.18E-06	4.23E-06
167550.902267997390	167550.90	3909542.03	FENCEGRD	1.97E-04	2.04E-04	2.13E-04	2.22E-04	1.55E-05	6.07E-05	4.21E-06	4.27E-06	4.35E-06	4.43E-06
167529.812426496390	167529.81	3909551.50	FENCEGRD	2.15E-04	2.24E-04	2.35E-04	2.45E-04	1.67E-05	6.48E-05	4.51E-06	4.61E-06	4.71E-06	4.82E-06
167508.722584995390	167508.72	3909560.97	FENCEGRD	2.39E-04	2.50E-04	2.63E-04	2.75E-04	1.88E-05	7.09E-05	5.06E-06	5.18E-06	5.31E-06	5.44E-06
167416.363136152390	167416.36	3909479.43	FENCEGRD	4.57E-04	4.65E-04	4.71E-04	4.76E-04	4.43E-05	1.24E-04	9.91E-06	1.00E-05	1.02E-05	1.03E-05
167402.109214684390	167402.11	3909461.23	FENCEGRD	4.87E-04	4.94E-04	4.99E-04	5.04E-04	5.17E-05	1.34E-04	1.07E-05	1.08E-05	1.09E-05	1.10E-05
167387.855293216390	167387.86	3909443.03	FENCEGRD	5.20E-04	5.27E-04	5.33E-04	5.38E-04	5.94E-05	1.43E-04	1.16E-05	1.17E-05	1.19E-05	1.20E-05
167373.601371747390	167373.60	3909424.82	FENCEGRD	5.60E-04	5.68E-04	5.76E-04	5.84E-04	6.38E-05	1.54E-04	1.28E-05	1.30E-05	1.32E-05	1.34E-05
167359.347450279390	167359.35	3909406.62	FENCEGRD	6.01E-04	6.11E-04	6.22E-04	6.31E-04	6.26E-05	1.64E-04	1.42E-05	1.44E-05	1.47E-05	1.49E-05
167345.093528813909	167345.09	3909388.42	FENCEGRD	6.50E-04	6.62E-04	6.72E-04	6.81E-04	5.74E-05	1.75E-04	1.57E-05	1.59E-05	1.61E-05	1.62E-05
167330.839607342390	167330.84	3909370.21	FENCEGRD	7.03E-04	7.13E-04	7.20E-04	7.24E-04	5.01E-05	1.88E-04	1.68E-05	1.69E-05	1.70E-05	1.70E-05
167316.585685874390	167316.59	3909352.01	FENCEGRD	7.47E-04	7.50E-04	7.50E-04	7.48E-04	4.21E-05	1.99E-04	1.72E-05	1.72E-05	1.71E-05	1.71E-05
167302.331764405390	167302.33	3909333.81	FENCEGRD	7.75E-04	7.71E-04	7.62E-04	7.54E-04	3.46E-05	2.09E-04	1.69E-05	1.68E-05	1.66E-05	1.65E-05
167288.077842937390	167288.08	3909315.61	FENCEGRD	7.76E-04	7.64E-04	7.49E-04	7.34E-04	2.80E-05	2.15E-04	1.60E-05	1.58E-05	1.56E-05	1.54E-05
167273.823921468390	167273.82	3909297.40	FENCEGRD	7.50E-04	7.34E-04	7.13E-04	6.95E-04	2.25E-05	2.17E-04	1.47E-05	1.44E-05	1.42E-05	1.39E-05
167825.070207513909	167825.07	3909418.88	FENCEGRD	2.92E-05	2.88E-05	2.84E-05	2.80E-05	2.90E-06	1.04E-05	7.28E-07	7.32E-07	7.35E-07	7.37E-07
167836.518707513909	167836.52	3909397.12	FENCEGRD	3.14E-05	3.12E-05	3.10E-05	3.07E-05	3.10E-06	1.06E-05	7.62E-07	7.68E-07	7.73E-07	7.78E-07
167847.967207513909	167847.97	3909375.35	FENCEGRD	3.18E-05	3.19E-05	3.19E-05	3.19E-05	3.48E-06	1.12E-05	8.24E-07	8.33E-07	8.40E-07	8.48E-07
167859.415707509390	167859.42	3909353.59	FENCEGRD	3.08E-05	3.09E-05	3.11E-05	3.11E-05	4.68E-06	1.35E-05	1.03E-06	1.04E-06	1.05E-06	1.07E-06
167870.864207509390	167870.86	3909331.83	FENCEGRD	3.01E-05	3.01E-05	3.02E-05	3.03E-05	7.92E-06	1.97E-05	1.60E-06	1.63E-06	1.65E-06	1.68E-06
167882.312707509390	167882.31	3909310.07	FENCEGRD	3.26E-05	3.28E-05	3.31E-05	3.33E-05	1.23E-05	2.80E-05	2.36E-06	2.41E-06	2.45E-06	2.49E-06
167893.761207509390	167893.76	3909288.31	FENCEGRD	3.94E-05	3.99E-05	4.06E-05	4.14E-05	1.53E-05	3.27E-05	2.81E-06	2.86E-06	2.91E-06	2.96E-06
167905.209707509390	167905.21	3909266.55	FENCEGRD	4.10E-05	4.15E-05	4.22E-05	4.30E-05	1.68E-05	3.34E-05	2.86E-06	2.92E-06	2.97E-06	3.03E-06
167916.658207509390	167916.66	3909244.78	FENCEGRD	4.15E-05	4.21E-05	4.28E-05	4.35E-05	1.84E-05	3.44E-05	2.98E-06	3.05E-06	3.10E-06	3.17E-06
167928.106707509390	167928.11	3909223.02	FENCEGRD	4.87E-05	4.97E-05	5.11E-05	5.25E-05	2.17E-05	3.94E-05	3.49E-06	3.56E-06	3.63E-06	3.71E-06
167939.555207509390	167939.56	3909201.26	FENCEGRD	6.41E-05	6.62E-05	6.89E-05	7.17E-05	2.56E-05	4.63E-05	4.20E-06	4.30E-06	4.38E-06	4.49E-06
167951.003707513909	167951.00	3909179.50	FENCEGRD	8.42E-05	8.77E-05	9.25E-05	9.73E-05	2.91E-05	5.33E-05	4.98E-06	5.10E-06	5.22E-06	5.34E-06
167962.452207513909	167962.45	3909157.74	FENCEGRD	1.10E-04	1.15E-04	1.23E-04	1.31E-04	3.21E-05	5.98E-05	5.78E-06	5.93E-06	6.08E-06	6.23E-06
167973.900707513909	167973.90	3909135.98	FENCEGRD	1.42E-04	1.51E-04	1.62E-04	1.73E-04	3.46E-05	6.60E-05	6.56E-06	6.73E-06	6.90E-06	7.07E-06
167985.349207513909	167985.35	3909114.22	FENCEGRD	1.77E-04	1.89E-04	2.03E-04	2.18E-04	3.67E-05	7.18E-05	7.28E-06	7.46E-06	7.65E-06	7.84E-06
167996.797707513909	167996.80	3909092.45	FENCEGRD	2.24E-04	2.39E-04	2.58E-04	2.76E-04	3.85E-05	7.77E-05	7.98E-06	8.17E-06	8.37E-06	8.56E-06
168008.246207513909	168008.25	3909070.69	FENCEGRD	2.78E-04	2.95E-04	3.16E-04	3.36E-04	3.99E-05	8.35E-05	8.64E-06	8.84E-06	9.05E-06	9.26E-06
168019.694707513909	168019.69	3909048.93	FENCEGRD	3.25E-04	3.44E-04	3.66E-04	3.87E-04	4.08E-05	8.92E-05	9.30E-06	9.51E-06	9.74E-06	9.97E-06
168031.143207513909	168031.14	3909027.17	FENCEGRD	3.66E-04	3.86E-04	4.11E-04	4.35E-04	4.15E-05	9.53E-05	9.96E-06	1.02E-05	1.04E-05	1.07E-05
168042.591707513909	168042.59	3909005.41	FENCEGRD	4.06E-04	4.29E-04	4.58E-04	4.84E-04	4.20E-05	1.02E-04	1.06E-05	1.09E-05	1.12E-05	1.14E-05
168054.040207513908	168054.04	3908983.65	FENCEGRD	4.50E-04	4.76E-04	5.07E-04	5.36E-04	4.24E-05	1.08E-04	1.13E-05	1.16E-05	1.18E-05	1.21E-05
167892.145675789390	167892.15	3909475.06	FENCEGRD	2.95E-05	2.94E-05	2.93E-05	2.92E-05	2.24E-06	8.22E-06	6.10E-07	6.12E-07	6.15E-07	6.17E-07
167870.721074939094	167870.72	3909484.68	FENCEGRD	2.76E-05	2.74E-05	2.72E-05	2.69E-05	2.24E-06	8.39E-06	6.07E-07	6.09E-07	6.10E-07	6.10E-07
167849.296474013909	167849.30	3909494.31	FENCEGRD	2.53E-05	2.51E-05	2.49E-05	2.47E-05	2.25E-06	8.65E-06	5.94E-07	5.95E-07	5.94E-07	5.94E-07
167827.871873123909	167827.87	3909503.93	FENCEGRD	2.35E-05	2.34E-05	2.33E-05	2.32E-05	2.33E-06	9.18E-06	5.82E-07	5.82E-07	5.81E-07	5.81E-07
167806.447272233909	167806.45	3909513.55	FENCEGRD	2.25E-05	2.25E-05	2.25E-05	2.26E-05	2.63E-06	1.06E-05	6.06E-07	6.09E-07	6.09E-07	6.11E-07
167785.022671343909	167785.02	3909523.18	FENCEGRD	2.23E-05	2.25E-05	2.28E-05	2.31E-05	3.65E-06	1.42E-05	7.71E-07	7.79E-07	7.85E-07	7.93E-07
167763.598070453909	167763.60	3909532.80	FENCEGRD	2.43E-05	2.49E-05	2.58E-05	2.66E-05	5.59E-06	2.04E-05	1.11E-06	1.13E-06	1.15E-06	1.17E-06
167742.173469563909	167742.17	3909542.42	FENCEGRD	3.46E-05	3.62E-05	3.84E-05	4.04E-05	7.62E-06	2.74E-05	1.53E-06	1.57E-06	1.60E-06	1.64E-06
167720.748868671390	167720.75	3909552.05	FENCEGRD	5.33E-05	5.63E-05	6.02E-05	6.39E-05	8.71E-06	3.30E-05	1.92E-06	1.97E-06	2.02E-06	2.07E-06
167699.324267781390	167699.32	3909561.67	FENCEGRD	7.32E-05	7.75E-05	8.31E-05	8.82E-05	8.85E-06	3.70E-05	2.25E-06	2.31E-06	2.37E-06	2.44E-06
167677.899666891390	167677.90	3909571.29	FENCEGRD	9.10E-05	9.62E-05	1.03E-04	1.08E-04	8.67E-06	3.98E-05	2.58E-06	2.65E-06	2.72E-06	2.79E-06
167656.475066001390	167656.48	3909580.92	FENCEGRD	1.09E-04	1.14E-04	1.20E-04	1.25E-04	8.74E-06	4.24E-05	2.93E-06	3.00E-06	3.07E-06	3.14E-06
167635.050465111390	167635.05	3909590.54	FENCEGRD	1.29E-04	1.33E-04	1.37E-04	1.41E-04	9.24E-06	4.47E-05	3.24E-06	3.30E-06	3.35E-06	3.41E-06
167613.625864221390	167613.63	3909600.17	FENCEGRD	1.41E-04	1.44E-04	1.46E-04	1.49E-04	1.01E-05	4.65E-05	3.42E-06	3.45E-06	3.49E-06	3.52E-06
167592.201263331390	167592.20	3909609.79	FENCEGRD	1.48E-04	1.50E-04	1.53E-04	1.56E-04	1.11E-05	4.79E-05	3.46E-06	3.49E-06	3.51E-06	3.53E-06
167570.776662442390	167570.78	3909619.41	FENCEGRD	1.56E-04	1.59E-04	1.64E-04	1.68E-04	1.23E-05	5.00E-05	3.51E-06	3.53E-06	3.56E-06	3.59E-06
167549.352061552390	167549.35	3909629.04	FENCEGRD	1.68E-04	1.73E-04	1.80E-04	1.86E-04	1.35E-05	5.31E-05	3.67E-06	3.71E-06	3.76E-06	3.82E-06
167527.927460662390	167527.93	3909638.66	FENCEGRD	1.85E-04	1.91E-04	2.00E-04	2.08E-04	1.48E-05	5.76E-05	3.99E-06	4.06E-06	4.14E-06	4.22E-06
167518.002116919390	167518.00	3909600.16	FENCEGRD	2.08E-04	2.16E-04	2.26E-04	2.36E-04	1.64E-05	6.33E-05	4.42E-06	4.52E-06	4.62E-06	4.72E-06
167385.289837416390	167385.29	3909619.12	FENCEGRD	2.90E-04	2.94E-04	2.99E-04	3.03E-04	2.49E-05	8.94E-05	6.57E-06	6.63E-06	6.71E-06	6.78E-06
167391.252787042390	167391.25	3909575.07	FENCEGRD	3.40E-04	3.45E-04	3.51E-04	3.55E-04	2.99E-05	1.01E-04	7.62E-06	7.69E-06	7.79E-06	7.87E-06
167376.772612852390	167376.77	3909556.58	FENCEGRD	3.70E-04	3.75E-04	3.80E-04	3.84E-04	3.38E-05	1.09E-04	8.35E-06	8.42E-06	8.52E-06	8.59E-06
167362.292438662390	167362.29	3909538.09	FENCEGRD	3.97E-04	4.02E-04	4.05E-04	4.08E-04	3.78E-05	1.16E-04	9.00E-06	9.07E-06	9.15E-06	9.23E-06
167347.812264471390	167347.81	3909519.59	FENCEGRD	4.21E-04	4.25E-04	4.29E-04	4.32E-04	4.26E-05	1.23E-04	9.59E-06	9.67E-06	9.75E-06	9.83E-06
167333.332090281390	167333.33	3909501.10	FENCEGRD	4.45E-04	4.50E-04	4.54E-04	4.58E-04	4.80E-05	1.29E-04	1.03E-05	1.04E-05	1.05E-05	1.06E-05
167318.851916091390	167318.85	3909482.61	FENCEGRD	4.73E-04	4.79E-04	4.85E-04	4.91E-04	5.25E-05	1.37E-04	1.11E-05	1.13E-05	1.14E-05	1.15E-05
167304.371741901390	167304.37	3909464.12	FENCEGRD	5.07E-04	5.15E-04	5.23E-04	5.29E-04	5.48E-05	1.45E-04	1.22E-05	1.24E-05	1.25E-05	1.27E-05
167289.891567711390	167289.89	3909445.63	FENCEGRD	5.47E-04	5.56E-04	5.64E-04	5.71E-04	5.42E-05	1.55E-04	1.34E-05	1.35E-05	1.37E-05	1.38E-05
167275.411393521390	167275.41	3909427.14	FENCEGRD	5.89E-04	5.96E-04	6.02E-04	6.07E-04	5.13E-05	1.65E-04	1.44E-05	1.45E-05	1.46E-05	1.46E-05
167260.931219331390	167260.93	3909408.64	FENCEGRD	6.23E-04	6.28E-04	6.30E-04	6.31E-04	4.67E-05	1.74E-04	1.49E-05	1.50E-05	1.50E-05	1.50E-05
167246.451045141390	167246.45	3909390.15	FENCEGRD	6.46E-04	6.46E-04	6.44E-04	6.41E-04	4.14E-05	1.82E-04	1.50E-05	1.50E-05	1.49E-05	1.49E-05
167231.970870951390	167231.97	3909371.66	FENCEGRD	6.58E-04	6.54E-04	6.46E-04	6.39E-04	3.61E-05	1.89E-04	1.47E-05	1.46E-05	1.45E-05	1.44E-05
167217.490696763909	167217.49	3909353.17	FENCEGRD	6.54E-04	6.45E-04	6.34E-04	6.23E-04	3.10E-05	1.93E-04	1.41E-05	1.39E-05	1.38E-05	1.36E-05
167203.010522573909	167203.01	3909334.68	FENCEGRD	6.36E-04	6.24E-04	6.09E-04	5.96E-04	2.63E-05	1.95E-04	1.32E-05	1.30E-05	1.28E-05	1.27E-05
167188.530348383909	167188.53	3909316.18	FENCEGRD	6.05E-04	5.91E-04	5.74E-04	5.60E-04	2.21E-05	1.93E-04	1.21E-05	1.19E-05	1.18E-05	1.16E-05
167174.050174193909	167174.05	3909297.69	FENCEGRD	5.66E-04	5.51E-04	5.34E-04	5.19E-04	1.84E-05	1.89E-04	1.10E-05	1.08E-05	1.07E-05	1.05E-05
167913.570276673390	167913.57	3909465.44	FENCEGRD	3.01E-05	3.02E-05	3.04E-05	3.04E-05	2.26E-06	8.12E-06	6.04E-07	6.07E-07	6.11E-07	6.14E-07
167925.018776673390	167925.02	3909443.67	FENCEGRD	2.98E-05	3.01E-05	3.04E-05	3.06E-05	2.34E-06	8.26E-06	6.14E-07	6.17E-07	6.21E-07	6.24E-07
167936.467276673390	167936.47	3909421.91	FENCEGRD	2.91E-05	2.93E-05	2.96E-05	2.98E-05	2.40E-06	8.45E-06	6.33E-07	6.36E-07	6.39E-07	6.43E-07
167947.915776673390	167947.92	3909400.15	FENCEGRD	2.85E-05	2.87E-05	2.89E-05	2.91E-05	2.49E-06	8.69E-06	6.56E-07	6.60E-07	6.63E-07	6.67E-07
167959.364276673390	167959.36	3909378.39	FENCEGRD	2.81E-05	2.83E-05	2.85E-05	2.86E-05	2.66E-06	8.99E-06	6.83E-07	6.87E-07	6.91E-07	6.95E-07
167970.812776673390	167970.81	3909356.63	FENCEGRD	2.88E-05	2.89E-05	2.90E-05	2.91E-05	2.94E-06	9.46E-06	7.23E-07	7.28E-07	7.32E-07	7.36E-07
167982.261276673390	167982.26	3909334.87	FENCEGRD	3.07E-05	3.08E-05	3.09E-05	3.11E-05	3.52E-06	1.05E-05	8.06E-07	8.13E-07	8.19E-07	8.26E-07
167993.709776673390	167993.71	3909313.11	FENCEGRD	3.23E-05	3.25E-05	3.27E-05	3.29E-05	4.89E-06	1.31E-05	1.02E-06	1.03E-06	1.04E-06	1.06E-06

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.158276679390	168005.16	3909291.34	FENCEGRD	3.33E-05	3.35E-05	3.38E-05	3.40E-05	6.92E-06	1.70E-05	1.34E-06	1.36E-06	1.38E-06	1.40E-06
168016.606776679390	168016.61	3909269.58	FENCEGRD	3.60E-05	3.64E-05	3.69E-05	3.74E-05	9.95E-06	2.32E-05	1.85E-06	1.88E-06	1.91E-06	1.94E-06
168028.055276679390	168028.06	3909247.82	FENCEGRD	4.43E-05	4.52E-05	4.63E-05	4.75E-05	1.30E-05	2.97E-05	2.38E-06	2.42E-06	2.46E-06	2.50E-06
168039.503776679390	168039.50	3909226.06	FENCEGRD	5.54E-05	5.69E-05	5.88E-05	6.07E-05	1.54E-05	3.50E-05	2.83E-06	2.88E-06	2.92E-06	2.98E-06
168050.952276679390	168050.95	3909204.30	FENCEGRD	6.79E-05	7.00E-05	7.29E-05	7.57E-05	1.76E-05	3.99E-05	3.28E-06	3.34E-06	3.40E-06	3.46E-06
168062.400776679390	168062.40	3909182.54	FENCEGRD	8.36E-05	8.70E-05	9.13E-05	9.55E-05	1.96E-05	4.45E-05	3.77E-06	3.84E-06	3.91E-06	3.99E-06
168073.849276679390	168073.85	3909160.77	FENCEGRD	1.04E-04	1.08E-04	1.14E-04	1.20E-04	2.13E-05	4.87E-05	4.27E-06	4.35E-06	4.44E-06	4.52E-06
168085.297776679390	168085.30	3909139.01	FENCEGRD	1.27E-04	1.34E-04	1.41E-04	1.48E-04	2.29E-05	5.26E-05	4.76E-06	4.86E-06	4.95E-06	5.05E-06
168096.746276679390	168096.75	3909117.25	FENCEGRD	1.53E-04	1.61E-04	1.70E-04	1.79E-04	2.44E-05	5.63E-05	5.22E-06	5.32E-06	5.42E-06	5.53E-06
168108.194776679390	168108.19	3909095.49	FENCEGRD	1.82E-04	1.91E-04	2.02E-04	2.12E-04	2.60E-05	5.98E-05	5.65E-06	5.75E-06	5.86E-06	5.97E-06
168119.643276679390	168119.64	3909073.73	FENCEGRD	2.10E-04	2.21E-04	2.33E-04	2.44E-04	2.75E-05	6.35E-05	6.05E-06	6.16E-06	6.27E-06	6.38E-06
168131.091776679390	168131.09	3909051.97	FENCEGRD	2.37E-04	2.48E-04	2.61E-04	2.72E-04	2.90E-05	6.73E-05	6.45E-06	6.56E-06	6.68E-06	6.80E-06
168142.540276679390	168142.54	3909030.21	FENCEGRD	2.61E-04	2.72E-04	2.85E-04	2.97E-04	3.03E-05	7.14E-05	6.87E-06	6.99E-06	7.12E-06	7.24E-06
167980.439739182390	167980.44	3909521.71	FENCEGRD	2.78E-05	2.80E-05	2.83E-05	2.85E-05	2.04E-06	7.52E-06	5.59E-07	5.62E-07	5.65E-07	5.68E-07
167958.809132514390	167958.81	3909531.43	FENCEGRD	2.80E-05	2.81E-05	2.82E-05	2.83E-05	2.00E-06	7.45E-06	5.59E-07	5.61E-07	5.64E-07	5.66E-07
167937.178525846390	167937.18	3909541.14	FENCEGRD	2.72E-05	2.72E-05	2.71E-05	2.71E-05	1.98E-06	7.43E-06	5.58E-07	5.60E-07	5.61E-07	5.63E-07
167915.547919179390	167915.55	3909550.86	FENCEGRD	2.56E-05	2.55E-05	2.53E-05	2.51E-05	1.97E-06	7.47E-06	5.51E-07	5.52E-07	5.52E-07	5.53E-07
167893.917312511390	167893.92	3909560.58	FENCEGRD	2.37E-05	2.35E-05	2.33E-05	2.32E-05	1.98E-06	7.63E-06	5.38E-07	5.38E-07	5.38E-07	5.38E-07
167872.286705843390	167872.29	3909570.29	FENCEGRD	2.21E-05	2.20E-05	2.19E-05	2.19E-05	2.06E-06	8.08E-06	5.30E-07	5.30E-07	5.30E-07	5.30E-07
167850.656099176390	167850.66	3909580.01	FENCEGRD	2.10E-05	2.11E-05	2.11E-05	2.11E-05	2.37E-06	9.44E-06	5.65E-07	5.67E-07	5.68E-07	5.70E-07
167829.025492508390	167829.03	3909589.72	FENCEGRD	2.07E-05	2.08E-05	2.10E-05	2.11E-05	3.19E-06	1.23E-05	7.01E-07	7.07E-07	7.11E-07	7.16E-07
167807.394885843909	167807.39	3909599.44	FENCEGRD	2.23E-05	2.26E-05	2.32E-05	2.37E-05	4.51E-06	1.68E-05	9.33E-07	9.45E-07	9.55E-07	9.67E-07
167785.764279173390	167785.76	3909609.16	FENCEGRD	2.96E-05	3.06E-05	3.21E-05	3.34E-05	5.95E-06	2.21E-05	1.23E-06	1.25E-06	1.27E-06	1.29E-06
167764.133672505390	167764.13	3909618.87	FENCEGRD	4.44E-05	4.64E-05	4.91E-05	5.16E-05	6.87E-06	2.71E-05	1.52E-06	1.54E-06	1.57E-06	1.60E-06
167742.503065837390	167742.50	3909628.59	FENCEGRD	6.19E-05	6.48E-05	6.86E-05	7.20E-05	7.02E-06	3.07E-05	1.75E-06	1.78E-06	1.82E-06	1.86E-06
167720.872459173909	167720.87	3909638.30	FENCEGRD	7.80E-05	8.16E-05	8.61E-05	9.03E-05	6.78E-06	3.33E-05	1.95E-06	1.99E-06	2.03E-06	2.08E-06
167699.241852502390	167699.24	3909648.02	FENCEGRD	9.22E-05	9.64E-05	1.01E-04	1.06E-04	6.66E-06	3.53E-05	2.16E-06	2.20E-06	2.25E-06	2.30E-06
167677.611245834390	167677.61	3909657.74	FENCEGRD	1.06E-04	1.10E-04	1.15E-04	1.19E-04	6.81E-06	3.72E-05	2.39E-06	2.44E-06	2.49E-06	2.54E-06
167655.980639167390	167655.98	3909667.45	FENCEGRD	1.18E-04	1.22E-04	1.26E-04	1.29E-04	7.29E-06	3.90E-05	2.62E-06	2.67E-06	2.71E-06	2.76E-06
167634.350032499390	167634.35	3909677.17	FENCEGRD	1.28E-04	1.31E-04	1.34E-04	1.36E-04	8.11E-06	4.09E-05	2.84E-06	2.88E-06	2.92E-06	2.95E-06
167612.719425831390	167612.72	3909686.88	FENCEGRD	1.34E-04	1.36E-04	1.39E-04	1.41E-04	9.19E-06	4.27E-05	3.02E-06	3.04E-06	3.07E-06	3.10E-06
167591.088819164390	167591.09	3909696.60	FENCEGRD	1.40E-04	1.42E-04	1.46E-04	1.49E-04	1.05E-05	4.48E-05	3.16E-06	3.19E-06	3.21E-06	3.24E-06
167569.458212496390	167569.46	3909706.32	FENCEGRD	1.49E-04	1.53E-04	1.57E-04	1.62E-04	1.20E-05	4.77E-05	3.35E-06	3.39E-06	3.42E-06	3.45E-06
167547.827605829390	167547.83	3909716.03	FENCEGRD	1.56E-04	1.61E-04	1.66E-04	1.72E-04	1.30E-05	5.03E-05	3.52E-06	3.56E-06	3.61E-06	3.66E-06
167482.935785826390	167482.94	3909745.18	FENCEGRD	1.70E-04	1.72E-04	1.75E-04	1.77E-04	1.25E-05	5.65E-05	3.77E-06	3.80E-06	3.84E-06	3.88E-06
167461.305179158390	167461.31	3909754.90	FENCEGRD	1.67E-04	1.70E-04	1.72E-04	1.74E-04	1.25E-05	5.61E-05	3.76E-06	3.79E-06	3.84E-06	3.87E-06
167425.055165856390	167425.06	3909745.94	FENCEGRD	1.79E-04	1.82E-04	1.84E-04	1.87E-04	1.41E-05	6.00E-05	4.12E-06	4.16E-06	4.20E-06	4.24E-06
167410.435759222390	167410.44	3909727.27	FENCEGRD	1.92E-04	1.95E-04	1.98E-04	2.00E-04	1.55E-05	6.37E-05	4.43E-06	4.47E-06	4.52E-06	4.56E-06
167395.816352588390	167395.82	3909708.60	FENCEGRD	2.06E-04	2.09E-04	2.12E-04	2.15E-04	1.70E-05	6.75E-05	4.75E-06	4.79E-06	4.85E-06	4.89E-06
167381.196945953390	167381.20	3909689.93	FENCEGRD	2.20E-04	2.23E-04	2.27E-04	2.30E-04	1.86E-05	7.14E-05	5.09E-06	5.14E-06	5.19E-06	5.25E-06
167366.577539319390	167366.58	3909671.26	FENCEGRD	2.40E-04	2.43E-04	2.47E-04	2.50E-04	2.09E-05	7.69E-05	5.56E-06	5.62E-06	5.68E-06	5.74E-06
167351.958132685390	167351.96	3909652.59	FENCEGRD	2.65E-04	2.69E-04	2.73E-04	2.76E-04	2.36E-05	8.41E-05	6.18E-06	6.24E-06	6.30E-06	6.36E-06
167337.338726051390	167337.34	3909633.92	FENCEGRD	2.93E-04	2.97E-04	3.01E-04	3.04E-04	2.68E-05	9.22E-05	6.89E-06	6.94E-06	7.01E-06	7.07E-06
167322.719319416390	167322.72	3909615.25	FENCEGRD	3.19E-04	3.23E-04	3.25E-04	3.28E-04	2.98E-05	9.97E-05	7.53E-06	7.58E-06	7.64E-06	7.70E-06
167308.099912782390	167308.10	3909596.58	FENCEGRD	3.42E-04	3.45E-04	3.47E-04	3.49E-04	3.30E-05	1.06E-04	8.09E-06	8.14E-06	8.20E-06	8.26E-06
167293.480506148390	167293.48	3909577.92	FENCEGRD	3.61E-04	3.64E-04	3.67E-04	3.69E-04	3.65E-05	1.12E-04	8.60E-06	8.66E-06	8.72E-06	8.78E-06
167278.861099514390	167278.86	3909559.25	FENCEGRD	3.83E-04	3.86E-04	3.90E-04	3.93E-04	4.07E-05	1.18E-04	9.20E-06	9.27E-06	9.35E-06	9.43E-06
167264.241692879390	167264.24	3909540.58	FENCEGRD	4.12E-04	4.16E-04	4.21E-04	4.25E-04	4.51E-05	1.26E-04	1.00E-05	1.01E-05	1.02E-05	1.03E-05
167249.622286245390	167249.62	3909521.91	FENCEGRD	4.44E-04	4.50E-04	4.55E-04	4.60E-04	4.84E-05	1.34E-04	1.10E-05	1.11E-05	1.12E-05	1.13E-05
167235.002879611390	167235.00	3909503.24	FENCEGRD	4.78E-04	4.84E-04	4.90E-04	4.94E-04	4.97E-05	1.42E-04	1.19E-05	1.21E-05	1.22E-05	1.23E-05
167220.383472977390	167220.38	3909484.57	FENCEGRD	5.13E-04	5.19E-04	5.23E-04	5.27E-04	4.92E-05	1.52E-04	1.28E-05	1.29E-05	1.30E-05	1.31E-05
167205.764066342390	167205.76	3909465.90	FENCEGRD	5.43E-04	5.46E-04	5.48E-04	5.49E-04	4.69E-05	1.60E-04	1.35E-05	1.35E-05	1.35E-05	1.36E-05
167191.144659708390	167191.14	3909447.23	FENCEGRD	5.65E-04	5.66E-04	5.65E-04	5.63E-04	4.37E-05	1.67E-04	1.37E-05	1.37E-05	1.37E-05	1.37E-05
167176.525253074390	167176.53	3909428.56	FENCEGRD	5.79E-04	5.76E-04	5.71E-04	5.67E-04	4.00E-05	1.74E-04	1.37E-05	1.37E-05	1.36E-05	1.36E-05
167161.905846443909	167161.91	3909409.89	FENCEGRD	5.81E-04	5.76E-04	5.68E-04	5.61E-04	3.60E-05	1.78E-04	1.34E-05	1.33E-05	1.32E-05	1.31E-05
167147.286439805390	167147.29	3909391.22	FENCEGRD	5.75E-04	5.67E-04	5.56E-04	5.47E-04	3.21E-05	1.81E-04	1.29E-05	1.28E-05	1.27E-05	1.25E-05
167132.667033171390	167132.67	3909372.55	FENCEGRD	5.57E-04	5.46E-04	5.34E-04	5.24E-04	2.83E-05	1.81E-04	1.22E-05	1.20E-05	1.19E-05	1.17E-05
167118.047626537390	167118.05	3909353.88	FENCEGRD	5.32E-04	5.20E-04	5.07E-04	4.96E-04	2.47E-05	1.79E-04	1.13E-05	1.12E-05	1.10E-05	1.09E-05
167103.428219903390	167103.43	3909335.21	FENCEGRD	5.02E-04	4.90E-04	4.76E-04	4.64E-04	2.14E-05	1.75E-04	1.05E-05	1.03E-05	1.02E-05	1.01E-05
167088.808813268390	167088.81	3909316.54	FENCEGRD	4.69E-04	4.56E-04	4.43E-04	4.31E-04	1.84E-05	1.70E-04	9.62E-06	9.48E-06	9.35E-06	9.22E-06
167074.189406634390	167074.19	3909297.87	FENCEGRD	4.34E-04	4.22E-04	4.09E-04	3.98E-04	1.57E-05	1.63E-04	8.79E-06	8.66E-06	8.53E-06	8.41E-06
168002.070345849390	168002.07	3909511.99	FENCEGRD	2.70E-05	2.72E-05	2.75E-05	2.78E-05	2.05E-06	7.55E-06	5.54E-07	5.57E-07	5.60E-07	5.63E-07
168013.518845849390	168013.52	3909490.23	FENCEGRD	2.64E-05	2.67E-05	2.70E-05	2.72E-05	2.05E-06	7.56E-06	5.53E-07	5.55E-07	5.58E-07	5.61E-07
168024.967345849390	168024.97	3909468.47	FENCEGRD	2.61E-05	2.63E-05	2.66E-05	2.68E-05	2.09E-06	7.75E-06	5.68E-07	5.71E-07	5.73E-07	5.76E-07
168036.415845849390	168036.42	3909446.71	FENCEGRD	2.58E-05	2.60E-05	2.63E-05	2.65E-05	2.14E-06	8.01E-06	5.91E-07	5.94E-07	5.96E-07	5.99E-07
168047.864345849390	168047.86	3909424.95	FENCEGRD	2.58E-05	2.60E-05	2.62E-05	2.64E-05	2.28E-06	8.45E-06	6.26E-07	6.29E-07	6.32E-07	6.35E-07
168059.312845849390	168059.31	3909403.19	FENCEGRD	2.69E-05	2.71E-05	2.72E-05	2.74E-05	2.61E-06	9.32E-06	6.90E-07	6.95E-07	7.00E-07	7.04E-07
168070.761345849390	168070.76	3909381.43	FENCEGRD	2.86E-05	2.88E-05	2.90E-05	2.92E-05	3.30E-06	1.11E-05	8.26E-07	8.34E-07	8.41E-07	8.49E-07
168082.209845849390	168082.21	3909359.66	FENCEGRD	3.00E-05	3.03E-05	3.05E-05	3.08E-05	4.22E-06	1.36E-05	1.01E-06	1.02E-06	1.03E-06	1.04E-06
168093.658345849390	168093.66	3909337.90	FENCEGRD	3.08E-05	3.11E-05	3.15E-05	3.18E-05	5.16E-06	1.60E-05	1.19E-06	1.21E-06	1.22E-06	1.24E-06
168105.106845849390	168105.11	3909316.14	FENCEGRD	3.41E-05	3.46E-05	3.52E-05	3.58E-05	6.83E-06	2.04E-05	1.53E-06	1.55E-06	1.57E-06	1.59E-06
168116.555345849390	168116.56	3909294.38	FENCEGRD	4.31E-05	4.41E-05	4.54E-05	4.67E-05	8.91E-06	2.58E-05	1.93E-06	1.96E-06	1.98E-06	2.01E-06
168128.003845849390	168128.00	3909272.62	FENCEGRD	5.29E-05	5.43E-05	5.62E-05	5.80E-05	1.04E-05	2.93E-05	2.18E-06	2.21E-06	2.24E-06	2.27E-06
168139.452345849390	168139.45	3909250.86	FENCEGRD	6.70E-05	6.89E-05	7.14E-05	7.38E-05	1.20E-05	3.30E-05	2.47E-06	2.50E-06	2.53E-06	2.57E-06
168150.900845849390	168150.90	3909229.10	FENCEGRD	8.14E-05	8.38E-05	8.69E-05	8.97E-05	1.34E-05	3.62E-05	2.74E-06	2.78E-06	2.82E-06	2.85E-06
168162.349345849390	168162.35	3909207.33	FENCEGRD	8.70E-05	8.98E-05	9.33E-05	9.65E-05	1.43E-05	3.79E-05	2.95E-06	3.00E-06	3.04E-06	3.08E-06
168173.797845849390	168173.80	3909185.57	FENCEGRD	9.58E-05	9.92E-05	1.03E-04	1.07E-04	1.53E-05	3.99E-05	3.20E-06	3.25E-06	3.30E-06	3.35E-06
168185.246345849390	168185.25	3909163.81	FENCEGRD	1.08E-04	1.12E-04	1.17E-04	1.22E-04	1.62E-05	4.20E-05	3.48E-06	3.54E-06	3.59E-06	3.64E-06
168196.694845849390	168196.69	3909142.05	FENCEGRD	1.21E-04	1.25E-04	1.31E-04	1.36E-04	1.71E-05	4.42E-05	3.78E-06	3.84E-06	3.90E-06	3.96E-06
168208.143345849390	168208.14	3909120.29	FENCEGRD	1.34E-04	1.39E-04	1.46E-04	1.51E-04	1.81E-05	4.66E-05	4.08E-06	4.15E-06	4.21E-06	4.28E-06
168219.591845849390	168219.59	3909098.53	FENCEGRD	1.49E-04	1.55E-04	1.62E-04	1.69E-04	1.91E-05	4.92E-05	4.39E-06	4.46E-06	4.53E-06	4.60E-06
168231.040345849390	168231.04	3909076.76	FENCEGRD	1.63E-04	1.69E-04	1.77E-04	1.84E-04	2.01E-05	5.17E-05	4.67E-06	4.74E-06	4.81E-06	4.88E-06
168068.800256053909	168068.80	3909568.33	FENCEGRD	2.84E-05	2.88E-05	2.94E-05	3.00E-05	4.09E-06	1.41E-05	1.06E-06	1.08E-06	1.09E-06	1.10E-06
168047.030097082390	168047.03	3909578.11	FENCEGRD	2.85E-05	2.89E-05	2.95E-05	2.99E-05	3.99E-06	1.36E-05	1.05E-06	1.06E-06	1.07E-06	1.08E-06

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168025.259938113390	168025.26	3909587.89	FENCEGRD	2.88E-05	2.92E-05	2.96E-05	3.00E-05	3.99E-06	1.36E-05	1.06E-06	1.07E-06	1.09E-06	1.10E-06
168003.489779144390	168003.49	3909597.67	FENCEGRD	2.85E-05	2.87E-05	2.90E-05	2.93E-05	3.96E-06	1.34E-05	1.07E-06	1.08E-06	1.09E-06	1.10E-06
167981.719620175390	167981.72	3909607.45	FENCEGRD	2.74E-05	2.76E-05	2.77E-05	2.79E-05	3.94E-06	1.34E-05	1.07E-06	1.08E-06	1.09E-06	1.10E-06
167959.949461207390	167959.95	3909617.23	FENCEGRD	2.52E-05	2.52E-05	2.52E-05	2.53E-05	3.71E-06	1.28E-05	9.99E-07	1.01E-06	1.01E-06	1.02E-06
167938.179302238390	167938.18	3909627.00	FENCEGRD	2.29E-05	2.29E-05	2.29E-05	2.29E-05	3.46E-06	1.21E-05	9.06E-07	9.13E-07	9.17E-07	9.22E-07
167916.409143269390	167916.41	3909636.78	FENCEGRD	2.18E-05	2.18E-05	2.19E-05	2.20E-05	3.60E-06	1.25E-05	8.93E-07	8.99E-07	9.02E-07	9.06E-07
167894.638984339096	167894.64	3909646.56	FENCEGRD	2.17E-05	2.19E-05	2.21E-05	2.23E-05	4.02E-06	1.38E-05	9.30E-07	9.37E-07	9.41E-07	9.46E-07
167872.868825332390	167872.87	3909656.34	FENCEGRD	2.37E-05	2.41E-05	2.46E-05	2.51E-05	4.71E-06	1.60E-05	1.02E-06	1.03E-06	1.04E-06	1.05E-06
167851.098666363390	167851.10	3909666.12	FENCEGRD	2.96E-05	3.04E-05	3.14E-05	3.24E-05	5.54E-06	1.92E-05	1.17E-06	1.18E-06	1.19E-06	1.20E-06
167829.328507394390	167829.33	3909675.90	FENCEGRD	4.01E-05	4.14E-05	4.31E-05	4.47E-05	6.11E-06	2.24E-05	1.31E-06	1.32E-06	1.33E-06	1.35E-06
167807.558348426390	167807.56	3909685.68	FENCEGRD	5.19E-05	5.37E-05	5.60E-05	5.82E-05	6.13E-06	2.50E-05	1.40E-06	1.42E-06	1.44E-06	1.45E-06
167785.788189457390	167785.79	3909695.46	FENCEGRD	6.25E-05	6.47E-05	6.75E-05	7.00E-05	5.86E-06	2.70E-05	1.49E-06	1.51E-06	1.53E-06	1.55E-06
167764.018030488390	167764.02	3909705.23	FENCEGRD	7.15E-05	7.40E-05	7.72E-05	8.00E-05	5.60E-06	2.88E-05	1.59E-06	1.62E-06	1.65E-06	1.67E-06
167742.247871519390	167742.25	3909715.01	FENCEGRD	8.08E-05	8.37E-05	8.74E-05	9.06E-05	5.51E-06	3.07E-05	1.74E-06	1.76E-06	1.80E-06	1.83E-06
167720.477712551390	167720.48	3909724.79	FENCEGRD	9.05E-05	9.38E-05	9.79E-05	1.01E-04	5.64E-06	3.26E-05	1.91E-06	1.95E-06	1.98E-06	2.02E-06
167698.707553582390	167698.71	3909734.57	FENCEGRD	1.01E-04	1.04E-04	1.09E-04	1.12E-04	6.03E-06	3.46E-05	2.12E-06	2.16E-06	2.20E-06	2.24E-06
167676.937394613390	167676.94	3909744.35	FENCEGRD	1.11E-04	1.14E-04	1.19E-04	1.22E-04	6.70E-06	3.67E-05	2.36E-06	2.40E-06	2.44E-06	2.48E-06
167655.167235645390	167655.17	3909754.13	FENCEGRD	1.19E-04	1.23E-04	1.26E-04	1.30E-04	7.58E-06	3.86E-05	2.60E-06	2.64E-06	2.68E-06	2.71E-06
167633.397076676390	167633.40	3909763.91	FENCEGRD	1.26E-04	1.28E-04	1.32E-04	1.35E-04	8.61E-06	4.04E-05	2.81E-06	2.84E-06	2.87E-06	2.91E-06
167611.626917707390	167611.63	3909773.69	FENCEGRD	1.31E-04	1.34E-04	1.37E-04	1.40E-04	9.87E-06	4.24E-05	3.00E-06	3.04E-06	3.06E-06	3.10E-06
167524.546281832390	167524.55	3909812.80	FENCEGRD	1.41E-04	1.43E-04	1.44E-04	1.45E-04	1.10E-05	4.74E-05	3.23E-06	3.24E-06	3.26E-06	3.27E-06
167502.776122863390	167502.78	3909822.58	FENCEGRD	1.40E-04	1.42E-04	1.43E-04	1.45E-04	1.09E-05	4.84E-05	3.21E-06	3.22E-06	3.25E-06	3.27E-06
167481.005963895390	167481.01	3909832.36	FENCEGRD	1.41E-04	1.43E-04	1.45E-04	1.47E-04	1.10E-05	4.93E-05	3.27E-06	3.29E-06	3.32E-06	3.35E-06
167459.235804926390	167459.24	3909842.14	FENCEGRD	1.43E-04	1.45E-04	1.47E-04	1.48E-04	1.12E-05	5.03E-05	3.36E-06	3.38E-06	3.41E-06	3.44E-06
167437.465645957390	167437.47	3909851.92	FENCEGRD	1.42E-04	1.44E-04	1.46E-04	1.48E-04	1.13E-05	5.04E-05	3.38E-06	3.41E-06	3.44E-06	3.47E-06
167400.981761602390	167400.98	3909842.90	FENCEGRD	1.45E-04	1.47E-04	1.49E-04	1.50E-04	1.20E-05	5.13E-05	3.49E-06	3.52E-06	3.55E-06	3.58E-06
167386.268036215390	167386.27	3909824.11	FENCEGRD	1.52E-04	1.54E-04	1.56E-04	1.58E-04	1.28E-05	5.35E-05	3.68E-06	3.71E-06	3.74E-06	3.77E-06
167371.554310828390	167371.55	3909805.32	FENCEGRD	1.63E-04	1.65E-04	1.67E-04	1.69E-04	1.40E-05	5.68E-05	3.95E-06	3.98E-06	4.01E-06	4.05E-06
167356.840585442390	167356.84	3909786.53	FENCEGRD	1.75E-04	1.77E-04	1.79E-04	1.81E-04	1.52E-05	6.03E-05	4.23E-06	4.26E-06	4.30E-06	4.34E-06
167342.126860055390	167342.13	3909767.74	FENCEGRD	1.86E-04	1.89E-04	1.91E-04	1.94E-04	1.65E-05	6.36E-05	4.52E-06	4.55E-06	4.60E-06	4.64E-06
167327.413134668390	167327.41	3909748.95	FENCEGRD	1.98E-04	2.01E-04	2.04E-04	2.07E-04	1.80E-05	6.71E-05	4.82E-06	4.86E-06	4.91E-06	4.96E-06
167312.699409281390	167312.70	3909730.16	FENCEGRD	2.11E-04	2.14E-04	2.17E-04	2.20E-04	1.96E-05	7.09E-05	5.16E-06	5.20E-06	5.25E-06	5.30E-06
167297.985683895390	167297.99	3909711.37	FENCEGRD	2.26E-04	2.29E-04	2.32E-04	2.35E-04	2.14E-05	7.53E-05	5.54E-06	5.59E-06	5.64E-06	5.69E-06
167283.271958508390	167283.27	3909692.58	FENCEGRD	2.43E-04	2.46E-04	2.48E-04	2.50E-04	2.33E-05	8.04E-05	5.97E-06	6.02E-06	6.07E-06	6.11E-06
167268.558233121390	167268.56	3909673.79	FENCEGRD	2.61E-04	2.64E-04	2.66E-04	2.68E-04	2.54E-05	8.63E-05	6.44E-06	6.49E-06	6.54E-06	6.58E-06
167253.844507735390	167253.84	3909655.00	FENCEGRD	2.79E-04	2.82E-04	2.84E-04	2.86E-04	2.79E-05	9.18E-05	6.91E-06	6.95E-06	7.00E-06	7.04E-06
167239.130782348390	167239.13	3909636.21	FENCEGRD	2.97E-04	2.99E-04	3.02E-04	3.04E-04	3.07E-05	9.71E-05	7.37E-06	7.42E-06	7.47E-06	7.52E-06
167224.417056961390	167224.42	3909617.42	FENCEGRD	3.15E-04	3.18E-04	3.21E-04	3.24E-04	3.40E-05	1.02E-04	7.90E-06	7.95E-06	8.02E-06	8.08E-06
167209.703331574390	167209.70	3909598.63	FENCEGRD	3.36E-04	3.40E-04	3.44E-04	3.47E-04	3.74E-05	1.08E-04	8.52E-06	8.59E-06	8.67E-06	8.75E-06
167194.989606188390	167194.99	3909579.84	FENCEGRD	3.60E-04	3.65E-04	3.70E-04	3.74E-04	4.03E-05	1.15E-04	9.25E-06	9.33E-06	9.42E-06	9.51E-06
167180.275880801390	167180.28	3909561.05	FENCEGRD	3.88E-04	3.93E-04	3.98E-04	4.02E-04	4.24E-05	1.22E-04	1.00E-05	1.01E-05	1.02E-05	1.03E-05
167165.562155414390	167165.56	3909542.26	FENCEGRD	4.17E-04	4.21E-04	4.26E-04	4.29E-04	4.32E-05	1.30E-04	1.08E-05	1.09E-05	1.10E-05	1.10E-05
167150.848430027390	167150.85	3909523.47	FENCEGRD	4.44E-04	4.48E-04	4.51E-04	4.53E-04	4.29E-05	1.38E-04	1.15E-05	1.15E-05	1.16E-05	1.16E-05
167136.134704641390	167136.13	3909504.68	FENCEGRD	4.68E-04	4.70E-04	4.71E-04	4.71E-04	4.15E-05	1.46E-04	1.19E-05	1.20E-05	1.20E-05	1.20E-05
167121.420979254390	167121.42	3909485.89	FENCEGRD	4.85E-04	4.85E-04	4.83E-04	4.81E-04	3.94E-05	1.53E-04	1.22E-05	1.21E-05	1.21E-05	1.21E-05
167106.707253867390	167106.71	3909467.10	FENCEGRD	4.97E-04	4.94E-04	4.90E-04	4.86E-04	3.69E-05	1.59E-04	1.22E-05	1.21E-05	1.21E-05	1.20E-05
167091.993528481390	167091.99	3909448.31	FENCEGRD	5.01E-04	4.96E-04	4.89E-04	4.83E-04	3.42E-05	1.64E-04	1.20E-05	1.19E-05	1.19E-05	1.18E-05
167077.279803094390	167077.28	3909429.52	FENCEGRD	4.94E-04	4.88E-04	4.79E-04	4.72E-04	3.13E-05	1.65E-04	1.16E-05	1.15E-05	1.14E-05	1.13E-05
167062.566077707390	167062.57	3909410.73	FENCEGRD	4.80E-04	4.72E-04	4.63E-04	4.55E-04	2.84E-05	1.65E-04	1.11E-05	1.09E-05	1.08E-05	1.07E-05
167047.852352323909	167047.85	3909391.94	FENCEGRD	4.61E-04	4.52E-04	4.42E-04	4.33E-04	2.55E-05	1.63E-04	1.04E-05	1.03E-05	1.02E-05	1.01E-05
167033.138626934390	167033.14	3909373.15	FENCEGRD	4.38E-04	4.29E-04	4.18E-04	4.10E-04	2.27E-05	1.60E-04	9.75E-06	9.63E-06	9.52E-06	9.41E-06
167018.424901547390	167018.42	3909354.36	FENCEGRD	4.14E-04	4.04E-04	3.94E-04	3.85E-04	2.02E-05	1.55E-04	9.08E-06	8.97E-06	8.86E-06	8.75E-06
167003.711176163909	167003.71	3909335.57	FENCEGRD	3.88E-04	3.79E-04	3.68E-04	3.59E-04	1.78E-05	1.50E-04	8.42E-06	8.31E-06	8.20E-06	8.10E-06
166988.997450773390	166989.00	3909316.78	FENCEGRD	3.60E-04	3.51E-04	3.41E-04	3.33E-04	1.55E-05	1.44E-04	7.77E-06	7.66E-06	7.57E-06	7.47E-06
166974.283725387390	166974.28	3909297.99	FENCEGRD	3.34E-04	3.25E-04	3.16E-04	3.08E-04	1.35E-05	1.38E-04	7.15E-06	7.05E-06	6.96E-06	6.87E-06
168090.570415019390	168090.57	3909558.55	FENCEGRD	2.84E-05	2.89E-05	2.95E-05	3.01E-05	4.19E-06	1.46E-05	1.09E-06	1.10E-06	1.11E-06	1.12E-06
168102.018915019390	168102.02	3909536.79	FENCEGRD	2.67E-05	2.71E-05	2.76E-05	2.80E-05	3.96E-06	1.40E-05	1.03E-06	1.04E-06	1.05E-06	1.06E-06
168113.467415019390	168113.47	3909515.03	FENCEGRD	2.57E-05	2.60E-05	2.65E-05	2.69E-05	3.82E-06	1.37E-05	1.01E-06	1.02E-06	1.03E-06	1.04E-06
168124.915915019390	168124.92	3909493.27	FENCEGRD	2.54E-05	2.57E-05	2.61E-05	2.65E-05	3.84E-06	1.39E-05	1.03E-06	1.04E-06	1.05E-06	1.06E-06
168136.364415019390	168136.36	3909471.51	FENCEGRD	2.59E-05	2.62E-05	2.66E-05	2.70E-05	3.94E-06	1.43E-05	1.06E-06	1.07E-06	1.08E-06	1.10E-06
168147.812915019390	168147.81	3909449.75	FENCEGRD	2.81E-05	2.84E-05	2.89E-05	2.93E-05	4.25E-06	1.54E-05	1.14E-06	1.15E-06	1.16E-06	1.17E-06
168159.261415019390	168159.26	3909427.98	FENCEGRD	3.05E-05	3.10E-05	3.15E-05	3.21E-05	4.57E-06	1.66E-05	1.21E-06	1.22E-06	1.23E-06	1.25E-06
168170.709915019390	168170.71	3909406.22	FENCEGRD	3.31E-05	3.36E-05	3.43E-05	3.50E-05	5.02E-06	1.81E-05	1.30E-06	1.32E-06	1.33E-06	1.34E-06
168182.158415019390	168182.16	3909384.46	FENCEGRD	3.61E-05	3.68E-05	3.76E-05	3.85E-05	5.61E-06	2.01E-05	1.44E-06	1.45E-06	1.47E-06	1.48E-06
168193.606915019390	168193.61	3909362.70	FENCEGRD	3.96E-05	4.04E-05	4.15E-05	4.26E-05	6.25E-06	2.21E-05	1.58E-06	1.60E-06	1.62E-06	1.64E-06
168205.055415019390	168205.06	3909340.94	FENCEGRD	4.46E-05	4.57E-05	4.71E-05	4.85E-05	6.97E-06	2.41E-05	1.73E-06	1.75E-06	1.77E-06	1.79E-06
168216.503915019390	168216.50	3909319.18	FENCEGRD	5.07E-05	5.21E-05	5.38E-05	5.55E-05	7.70E-06	2.57E-05	1.85E-06	1.87E-06	1.89E-06	1.91E-06
168227.952415019390	168227.95	3909297.42	FENCEGRD	5.83E-05	5.99E-05	6.19E-05	6.37E-05	8.50E-06	2.74E-05	1.97E-06	1.99E-06	2.01E-06	2.03E-06
168239.400915019390	168239.40	3909275.65	FENCEGRD	6.41E-05	6.58E-05	6.79E-05	6.98E-05	9.27E-06	2.88E-05	2.08E-06	2.10E-06	2.12E-06	2.14E-06
168250.849415019390	168250.85	3909253.89	FENCEGRD	6.82E-05	6.99E-05	7.21E-05	7.41E-05	1.00E-05	3.01E-05	2.19E-06	2.21E-06	2.24E-06	2.26E-06
168262.297915019390	168262.30	3909232.13	FENCEGRD	7.10E-05	7.29E-05	7.52E-05	7.74E-05	1.07E-05	3.13E-05	2.32E-06	2.35E-06	2.37E-06	2.40E-06
168273.746415019390	168273.75	3909210.37	FENCEGRD	7.60E-05	7.82E-05	8.09E-05	8.35E-05	1.14E-05	3.28E-05	2.48E-06	2.52E-06	2.55E-06	2.58E-06
168285.194915019390	168285.19	3909188.61	FENCEGRD	8.12E-05	8.38E-05	8.69E-05	8.99E-05	1.21E-05	3.41E-05	2.65E-06	2.69E-06	2.72E-06	2.76E-06
168296.643415019390	168296.64	3909166.85	FENCEGRD	8.73E-05	9.02E-05	9.37E-05	9.69E-05	1.26E-05	3.55E-05	2.83E-06	2.87E-06	2.91E-06	2.95E-06
168308.091915019390	168308.09	3909145.09	FENCEGRD	9.53E-05	9.85E-05	1.02E-04	1.06E-04	1.32E-05	3.72E-05	3.04E-06	3.08E-06	3.12E-06	3.16E-06
168319.540415019390	168319.54	3909123.32	FENCEGRD	1.02E-04	1.06E-04	1.10E-04	1.14E-04	1.38E-05	3.88E-05	3.24E-06	3.29E-06	3.33E-06	3.38E-06
168157.199537447390	168157.20	3909614.94	FENCEGRD	3.42E-05	3.49E-05	3.58E-05	3.67E-05	4.48E-06	1.64E-05	1.19E-06	1.20E-06	1.21E-06	1.22E-06
168135.328590705390	168135.33	3909624.76	FENCEGRD	3.82E-05	3.90E-05	4.02E-05	4.12E-05	4.74E-06	1.72E-05	1.27E-06	1.28E-06	1.29E-06	1.31E-06
168113.457643964390	168113.46	3909634.58	FENCEGRD	4.13E-05	4.22E-05	4.35E-05	4.46E-05	4.89E-06	1.76E-05	1.33E-06	1.34E-06	1.35E-06	1.37E-06
168091.586697222390	168091.59	3909644.41	FENCEGRD	4.28E-05	4.37E-05	4.50E-05	4.61E-05	4.95E-06	1.77E-05	1.37E-06	1.38E-06	1.39E-06	1.40E-06
168069.715750483909	168069.72	3909654.23	FENCEGRD	4.38E-05	4.47E-05	4.58E-05	4.69E-05	5.00E-06	1.77E-05	1.40E-06	1.41E-06	1.42E-06	1.44E-06
168047.844803739390	168047.84	3909664.06	FENCEGRD	4.44E-05	4.52E-05	4.63E-05	4.72E-05	5.07E-06	1.79E-05	1.43E-06	1.45E-06	1.46E-06	1.47E-06
168025.973856997390	168025.97	3909673.88	FENCEGRD	4.49E-05	4.56E-05	4.65E-05	4.74E-05	5.16E-06	1.81E-05	1.46E-06	1.47E-06	1.48E-06	1.49E-06
168004.102910255390	168004.10	3909683.70	FENCEGRD	4.47E-05	4.54E-05	4.62E-05	4.70E-05	5.28E-06	1.83E-05	1.47E-06	1.48E-06	1.48E-06	1.49E-06

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167982.231963513390	167982.23	3909693.53	FENCEGRD	4.43E-05	4.49E-05	4.56E-05	4.64E-05	5.41E-06	1.85E-05	1.45E-06	1.45E-06	1.46E-06	1.46E-06
167960.361016772390	167960.36	3909703.35	FENCEGRD	4.31E-05	4.37E-05	4.45E-05	4.53E-05	5.52E-06	1.86E-05	1.40E-06	1.40E-06	1.41E-06	1.41E-06
167938.490070033909	167938.49	3909713.18	FENCEGRD	4.25E-05	4.32E-05	4.41E-05	4.50E-05	5.60E-06	1.89E-05	1.34E-06	1.35E-06	1.35E-06	1.35E-06
167916.619123288390	167916.62	3909723.00	FENCEGRD	4.41E-05	4.49E-05	4.59E-05	4.69E-05	5.65E-06	1.94E-05	1.30E-06	1.30E-06	1.31E-06	1.31E-06
167894.748176546390	167894.75	3909732.82	FENCEGRD	4.67E-05	4.77E-05	4.89E-05	5.00E-05	5.62E-06	2.02E-05	1.26E-06	1.27E-06	1.28E-06	1.28E-06
167872.877229805390	167872.88	3909742.65	FENCEGRD	4.91E-05	5.02E-05	5.16E-05	5.29E-05	5.49E-06	2.11E-05	1.25E-06	1.26E-06	1.27E-06	1.27E-06
167851.006283063390	167851.01	3909752.47	FENCEGRD	5.25E-05	5.38E-05	5.54E-05	5.69E-05	5.29E-06	2.22E-05	1.26E-06	1.27E-06	1.28E-06	1.29E-06
167829.135336321390	167829.14	3909762.30	FENCEGRD	5.68E-05	5.84E-05	6.04E-05	6.22E-05	5.08E-06	2.36E-05	1.30E-06	1.31E-06	1.33E-06	1.34E-06
167807.264389583909	167807.26	3909772.12	FENCEGRD	6.20E-05	6.39E-05	6.63E-05	6.85E-05	4.92E-06	2.51E-05	1.37E-06	1.39E-06	1.41E-06	1.43E-06
167785.393442838390	167785.39	3909781.94	FENCEGRD	6.81E-05	7.03E-05	7.30E-05	7.54E-05	4.87E-06	2.67E-05	1.47E-06	1.49E-06	1.51E-06	1.54E-06
167763.522496096390	167763.52	3909791.77	FENCEGRD	7.43E-05	7.68E-05	7.98E-05	8.25E-05	4.94E-06	2.83E-05	1.59E-06	1.62E-06	1.64E-06	1.67E-06
167741.651549354390	167741.65	3909801.59	FENCEGRD	8.09E-05	8.36E-05	8.69E-05	8.99E-05	5.16E-06	2.99E-05	1.74E-06	1.76E-06	1.80E-06	1.83E-06
167719.780602613390	167719.78	3909811.42	FENCEGRD	8.80E-05	9.10E-05	9.46E-05	9.77E-05	5.53E-06	3.15E-05	1.90E-06	1.93E-06	1.97E-06	2.00E-06
167697.909655871390	167697.91	3909821.24	FENCEGRD	9.56E-05	9.86E-05	1.02E-04	1.05E-04	6.07E-06	3.32E-05	2.09E-06	2.12E-06	2.16E-06	2.19E-06
167676.038709129390	167676.04	3909831.07	FENCEGRD	1.03E-04	1.06E-04	1.09E-04	1.12E-04	6.77E-06	3.48E-05	2.29E-06	2.32E-06	2.36E-06	2.39E-06
167654.167762388390	167654.17	3909840.89	FENCEGRD	1.10E-04	1.13E-04	1.16E-04	1.19E-04	7.78E-06	3.70E-05	2.52E-06	2.55E-06	2.59E-06	2.62E-06
167566.683975421390	167566.68	3909880.19	FENCEGRD	1.19E-04	1.21E-04	1.23E-04	1.23E-04	9.78E-06	4.08E-05	2.88E-06	2.89E-06	2.91E-06	2.91E-06
167544.813028679390	167544.81	3909890.01	FENCEGRD	1.18E-04	1.18E-04	1.19E-04	1.20E-04	9.52E-06	4.15E-05	2.79E-06	2.79E-06	2.80E-06	2.80E-06
167522.942081937390	167522.94	3909899.83	FENCEGRD	1.15E-04	1.16E-04	1.16E-04	1.17E-04	9.24E-06	4.08E-05	2.70E-06	2.71E-06	2.72E-06	2.73E-06
167501.071135196390	167501.07	3909909.66	FENCEGRD	1.13E-04	1.14E-04	1.15E-04	1.15E-04	9.02E-06	4.03E-05	2.65E-06	2.66E-06	2.68E-06	2.69E-06
167479.200188454390	167479.20	3909919.48	FENCEGRD	1.11E-04	1.12E-04	1.13E-04	1.14E-04	8.87E-06	4.01E-05	2.63E-06	2.64E-06	2.66E-06	2.68E-06
167457.329241712390	167457.33	3909929.31	FENCEGRD	1.10E-04	1.12E-04	1.13E-04	1.14E-04	8.86E-06	4.02E-05	2.64E-06	2.66E-06	2.68E-06	2.70E-06
167435.458294973909	167435.46	3909939.13	FENCEGRD	1.11E-04	1.13E-04	1.14E-04	1.15E-04	9.06E-06	4.09E-05	2.70E-06	2.72E-06	2.74E-06	2.77E-06
167413.587348229390	167413.59	3909948.95	FENCEGRD	1.13E-04	1.14E-04	1.16E-04	1.17E-04	9.37E-06	4.19E-05	2.78E-06	2.80E-06	2.83E-06	2.85E-06
167376.934557001390	167376.93	3909939.90	FENCEGRD	1.21E-04	1.22E-04	1.24E-04	1.25E-04	1.04E-05	4.49E-05	3.03E-06	3.06E-06	3.08E-06	3.11E-06
167362.152712515390	167362.15	3909921.02	FENCEGRD	1.28E-04	1.29E-04	1.31E-04	1.32E-04	1.11E-05	4.71E-05	3.21E-06	3.23E-06	3.26E-06	3.28E-06
167347.370868033909	167347.37	3909902.15	FENCEGRD	1.35E-04	1.36E-04	1.38E-04	1.39E-04	1.19E-05	4.94E-05	3.40E-06	3.42E-06	3.45E-06	3.47E-06
167332.589023544390	167332.59	3909883.27	FENCEGRD	1.43E-04	1.44E-04	1.46E-04	1.48E-04	1.28E-05	5.19E-05	3.60E-06	3.63E-06	3.65E-06	3.68E-06
167317.807179058390	167317.81	3909864.39	FENCEGRD	1.52E-04	1.54E-04	1.56E-04	1.57E-04	1.38E-05	5.48E-05	3.83E-06	3.86E-06	3.89E-06	3.92E-06
167303.025334572390	167303.03	3909845.51	FENCEGRD	1.61E-04	1.63E-04	1.65E-04	1.67E-04	1.49E-05	5.77E-05	4.08E-06	4.11E-06	4.14E-06	4.17E-06
167288.243490087390	167288.24	3909826.64	FENCEGRD	1.72E-04	1.74E-04	1.77E-04	1.79E-04	1.61E-05	6.10E-05	4.35E-06	4.39E-06	4.43E-06	4.46E-06
167273.461645601390	167273.46	3909807.76	FENCEGRD	1.83E-04	1.85E-04	1.87E-04	1.89E-04	1.73E-05	6.43E-05	4.63E-06	4.67E-06	4.71E-06	4.75E-06
167258.679801115390	167258.68	3909788.88	FENCEGRD	1.94E-04	1.96E-04	1.98E-04	2.00E-04	1.87E-05	6.77E-05	4.93E-06	4.96E-06	5.01E-06	5.04E-06
167243.897956629390	167243.90	3909770.01	FENCEGRD	2.05E-04	2.07E-04	2.09E-04	2.11E-04	2.00E-05	7.13E-05	5.23E-06	5.27E-06	5.31E-06	5.35E-06
167229.116112144390	167229.12	3909751.13	FENCEGRD	2.16E-04	2.19E-04	2.20E-04	2.22E-04	2.14E-05	7.51E-05	5.54E-06	5.58E-06	5.62E-06	5.65E-06
167214.334267658390	167214.33	3909732.25	FENCEGRD	2.28E-04	2.30E-04	2.32E-04	2.33E-04	2.30E-05	7.90E-05	5.86E-06	5.89E-06	5.93E-06	5.96E-06
167199.552423172390	167199.55	3909713.37	FENCEGRD	2.41E-04	2.43E-04	2.45E-04	2.46E-04	2.48E-05	8.31E-05	6.20E-06	6.24E-06	6.28E-06	6.31E-06
167184.770576863690	167184.77	3909694.50	FENCEGRD	2.54E-04	2.56E-04	2.58E-04	2.60E-04	2.70E-05	8.72E-05	6.57E-06	6.61E-06	6.65E-06	6.70E-06
167169.988734201390	167169.99	3909675.62	FENCEGRD	2.67E-04	2.70E-04	2.73E-04	2.75E-04	2.94E-05	9.12E-05	6.98E-06	7.03E-06	7.08E-06	7.13E-06
167155.206889715390	167155.21	3909656.74	FENCEGRD	2.82E-04	2.85E-04	2.89E-04	2.92E-04	3.20E-05	9.54E-05	7.44E-06	7.50E-06	7.57E-06	7.63E-06
167140.425045229390	167140.43	3909637.87	FENCEGRD	3.00E-04	3.03E-04	3.07E-04	3.11E-04	3.44E-05	1.00E-04	7.98E-06	8.05E-06	8.13E-06	8.20E-06
167125.643200743390	167125.64	3909618.99	FENCEGRD	3.20E-04	3.24E-04	3.28E-04	3.32E-04	3.64E-05	1.06E-04	8.59E-06	8.66E-06	8.74E-06	8.81E-06
167110.861356258390	167110.86	3909600.11	FENCEGRD	3.42E-04	3.46E-04	3.50E-04	3.54E-04	3.77E-05	1.12E-04	9.21E-06	9.29E-06	9.36E-06	9.43E-06
167096.079511772390	167096.08	3909581.23	FENCEGRD	3.63E-04	3.67E-04	3.71E-04	3.73E-04	3.82E-05	1.19E-04	9.78E-06	9.85E-06	9.90E-06	9.96E-06
167081.297667286390	167081.30	3909562.36	FENCEGRD	3.85E-04	3.88E-04	3.90E-04	3.91E-04	3.79E-05	1.26E-04	1.03E-05	1.03E-05	1.04E-05	1.04E-05
167066.515822839095	167066.52	3909543.48	FENCEGRD	4.02E-04	4.03E-04	4.03E-04	4.04E-04	3.70E-05	1.33E-04	1.06E-05	1.06E-05	1.06E-05	1.06E-05
167051.733978315390	167051.73	3909524.60	FENCEGRD	4.12E-04	4.12E-04	4.11E-04	4.09E-04	3.54E-05	1.38E-04	1.07E-05	1.07E-05	1.07E-05	1.07E-05
167036.952133829390	167036.95	3909505.73	FENCEGRD	4.18E-04	4.17E-04	4.14E-04	4.11E-04	3.35E-05	1.42E-04	1.07E-05	1.07E-05	1.06E-05	1.06E-05
167022.170289343390	167022.17	3909486.85	FENCEGRD	4.20E-04	4.16E-04	4.12E-04	4.08E-04	3.15E-05	1.45E-04	1.05E-05	1.05E-05	1.04E-05	1.04E-05
167007.388444857390	167007.39	3909467.97	FENCEGRD	4.16E-04	4.12E-04	4.06E-04	4.01E-04	2.93E-05	1.47E-04	1.03E-05	1.02E-05	1.01E-05	1.01E-05
166992.606600372390	166992.61	3909449.09	FENCEGRD	4.08E-04	4.02E-04	3.96E-04	3.90E-04	2.72E-05	1.47E-04	9.91E-06	9.83E-06	9.75E-06	9.67E-06
166977.824755886390	166977.82	3909430.22	FENCEGRD	3.96E-04	3.90E-04	3.83E-04	3.76E-04	2.50E-05	1.47E-04	9.47E-06	9.39E-06	9.30E-06	9.22E-06
166963.042911439094	166963.04	3909411.34	FENCEGRD	3.81E-04	3.74E-04	3.66E-04	3.60E-04	2.29E-05	1.45E-04	8.98E-06	8.89E-06	8.80E-06	8.72E-06
166948.261066914390	166948.26	3909392.46	FENCEGRD	3.64E-04	3.57E-04	3.48E-04	3.42E-04	2.08E-05	1.41E-04	8.47E-06	8.38E-06	8.29E-06	8.20E-06
166933.479222429390	166933.48	3909373.59	FENCEGRD	3.45E-04	3.38E-04	3.30E-04	3.23E-04	1.88E-05	1.38E-04	7.95E-06	7.86E-06	7.77E-06	7.69E-06
166918.697377943390	166918.70	3909354.71	FENCEGRD	3.26E-04	3.19E-04	3.10E-04	3.04E-04	1.69E-05	1.33E-04	7.44E-06	7.36E-06	7.27E-06	7.19E-06
166903.915533457390	166903.92	3909335.83	FENCEGRD	3.06E-04	2.99E-04	2.91E-04	2.84E-04	1.51E-05	1.28E-04	6.95E-06	6.86E-06	6.78E-06	6.71E-06
166889.133688972390	166889.13	3909316.95	FENCEGRD	2.86E-04	2.79E-04	2.72E-04	2.66E-04	1.34E-05	1.23E-04	6.47E-06	6.39E-06	6.32E-06	6.25E-06
166874.351844486390	166874.35	3909298.08	FENCEGRD	2.67E-04	2.60E-04	2.54E-04	2.48E-04	1.18E-05	1.18E-04	6.00E-06	5.93E-06	5.86E-06	5.79E-06
168179.070484183990	168179.07	3909605.11	FENCEGRD	3.13E-05	3.19E-05	3.27E-05	3.34E-05	4.23E-06	1.58E-05	1.13E-06	1.14E-06	1.15E-06	1.16E-06
168190.518984183990	168190.52	3909583.35	FENCEGRD	3.02E-05	3.08E-05	3.16E-05	3.23E-05	4.19E-06	1.58E-05	1.13E-06	1.14E-06	1.15E-06	1.16E-06
168201.967484183990	168201.97	3909561.59	FENCEGRD	2.92E-05	2.97E-05	3.05E-05	3.12E-05	4.15E-06	1.59E-05	1.14E-06	1.15E-06	1.16E-06	1.17E-06
168213.415984183990	168213.42	3909539.83	FENCEGRD	2.79E-05	2.84E-05	2.91E-05	2.97E-05	4.05E-06	1.56E-05	1.13E-06	1.14E-06	1.15E-06	1.16E-06
168224.864484183990	168224.86	3909518.07	FENCEGRD	2.82E-05	2.87E-05	2.93E-05	2.98E-05	4.05E-06	1.57E-05	1.13E-06	1.14E-06	1.15E-06	1.16E-06
168236.312984183990	168236.31	3909496.31	FENCEGRD	2.94E-05	2.99E-05	3.05E-05	3.11E-05	4.10E-06	1.59E-05	1.14E-06	1.15E-06	1.16E-06	1.17E-06
168247.761484183990	168247.76	3909474.54	FENCEGRD	3.07E-05	3.12E-05	3.19E-05	3.25E-05	4.19E-06	1.62E-05	1.14E-06	1.15E-06	1.17E-06	1.18E-06
168259.209984183990	168259.21	3909452.78	FENCEGRD	3.21E-05	3.27E-05	3.34E-05	3.41E-05	4.37E-06	1.69E-05	1.18E-06	1.19E-06	1.20E-06	1.21E-06
168270.658484183990	168270.66	3909431.02	FENCEGRD	3.31E-05	3.37E-05	3.45E-05	3.52E-05	4.58E-06	1.76E-05	1.22E-06	1.24E-06	1.25E-06	1.26E-06
168282.106984183990	168282.11	3909409.26	FENCEGRD	3.47E-05	3.54E-05	3.62E-05	3.70E-05	4.88E-06	1.87E-05	1.30E-06	1.32E-06	1.33E-06	1.34E-06
168293.555484183990	168293.56	3909387.50	FENCEGRD	3.61E-05	3.69E-05	3.78E-05	3.87E-05	5.17E-06	1.95E-05	1.37E-06	1.39E-06	1.40E-06	1.42E-06
168305.003984183990	168305.00	3909365.74	FENCEGRD	3.83E-05	3.92E-05	4.03E-05	4.13E-05	5.50E-06	2.03E-05	1.44E-06	1.46E-06	1.47E-06	1.49E-06
168316.452484183990	168316.45	3909343.97	FENCEGRD	4.14E-05	4.24E-05	4.37E-05	4.48E-05	5.91E-06	2.12E-05	1.51E-06	1.52E-06	1.54E-06	1.55E-06
168327.900984183990	168327.90	3909322.21	FENCEGRD	4.47E-05	4.57E-05	4.71E-05	4.83E-05	6.35E-06	2.21E-05	1.56E-06	1.58E-06	1.59E-06	1.61E-06
168339.349484183990	168339.35	3909300.45	FENCEGRD	4.70E-05	4.81E-05	4.95E-05	5.07E-05	6.79E-06	2.28E-05	1.61E-06	1.63E-06	1.64E-06	1.66E-06
168350.797984183990	168350.80	3909278.69	FENCEGRD	4.88E-05	4.99E-05	5.13E-05	5.26E-05	7.28E-06	2.37E-05	1.67E-06	1.69E-06	1.71E-06	1.73E-06
168362.246484183990	168362.25	3909256.93	FENCEGRD	5.01E-05	5.13E-05	5.27E-05	5.41E-05	7.79E-06	2.46E-05	1.76E-06	1.78E-06	1.80E-06	1.82E-06
168373.694984183990	168373.69	3909235.17	FENCEGRD	5.22E-05	5.35E-05	5.52E-05	5.67E-05	8.32E-06	2.57E-05	1.87E-06	1.89E-06	1.91E-06	1.93E-06
168385.143484183990	168385.14	3909213.41	FENCEGRD	5.62E-05	5.78E-05	5.97E-05	6.16E-05	8.91E-06	2.70E-05	2.00E-06	2.03E-06	2.05E-06	2.08E-06
168396.591984183990	168396.59	3909191.64	FENCEGRD	6.11E-05	6.29E-05	6.52E-05	6.73E-05	9.46E-06	2.82E-05	2.14E-06	2.17E-06	2.20E-06	2.23E-06
168408.040484183990	168408.04	3909169.88	FENCEGRD	6.50E-05	6.70E-05	6.94E-05	7.16E-05	9.88E-06	2.91E-05	2.27E-06	2.30E-06	2.32E-06	2.35E-06
167787.000405301390	167787.00	3908808.03	FENCEGRD	8.68E-04	8.43E-04	8.11E-04	7.74E-04	3.08E-05	3.51E-04	1.30E-05	1.28E-05	1.25E-05	1.22E-05
167754.375442745390	167754.38	3908835.86	FENCEGRD	9.17E-04	8.67E-04	8.04E-04	7.51E-04	2.94E-05	3.39E-04	1.26E-05	1.22E-05	1.18E-05	1.14E-05
167733.477442745390	167733.48	3908848.95	FENCEGRD	8.81E-04	8.19E-04	7.51E-04	6.94E-04	2.78E-05	3.12E-04	1.16E-05	1.12E-05	1.08E-05	1.04E-05
167712.579442745390	167712.58	3908862.03	FENCEGRD	8.03E-04	7.38E-04	6.69E-04	6.13E-04	2.56E-05	2.62E-04	1.04E-05	9.93E-06	9.50E-06	9.11E-06

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167691.681442745390	167691.68	3908875.12	FENCEGRD	7.11E-04	6.46E-04	5.78E-04	5.26E-04	2.33E-05	2.20E-04	9.05E-06	8.63E-06	8.22E-06	7.85E-06
167670.783442745390	167670.78	3908888.20	FENCEGRD	5.99E-04	5.39E-04	4.79E-04	4.33E-04	2.09E-05	1.89E-04	7.63E-06	7.24E-06	6.87E-06	6.54E-06
167762.006885491390	167762.01	3908801.59	FENCEGRD	7.68E-04	7.23E-04	6.74E-04	6.33E-04	2.65E-05	2.52E-04	1.10E-05	1.07E-05	1.04E-05	1.00E-05
167741.108885491390	167741.11	3908814.67	FENCEGRD	7.22E-04	6.75E-04	6.23E-04	5.81E-04	2.48E-05	2.08E-04	1.01E-05	9.73E-06	9.39E-06	9.06E-06
167720.210885491390	167720.21	3908827.76	FENCEGRD	6.68E-04	6.19E-04	5.66E-04	5.24E-04	2.30E-05	1.73E-04	9.11E-06	8.76E-06	8.41E-06	8.10E-06
167699.312885491390	167699.31	3908840.84	FENCEGRD	5.94E-04	5.46E-04	4.96E-04	4.57E-04	2.10E-05	1.43E-04	7.97E-06	7.64E-06	7.31E-06	7.02E-06
167678.414885491390	167678.41	3908853.93	FENCEGRD	5.22E-04	4.76E-04	4.29E-04	3.93E-04	1.92E-05	1.26E-04	6.92E-06	6.61E-06	6.31E-06	6.04E-06
167657.516885491390	167657.52	3908867.01	FENCEGRD	4.46E-04	4.05E-04	3.64E-04	3.33E-04	1.73E-05	1.15E-04	5.90E-06	5.62E-06	5.35E-06	5.12E-06
167794.142777813390	167794.14	3908784.69	FENCEGRD	7.99E-04	7.72E-04	7.35E-04	6.98E-04	2.90E-05	3.07E-04	1.23E-05	1.20E-05	1.17E-05	1.14E-05
167816.844002601390	167816.84	3908786.84	FENCEGRD	8.29E-04	8.09E-04	7.89E-04	7.70E-04	3.18E-05	3.80E-04	1.30E-05	1.29E-05	1.27E-05	1.25E-05
167748.740328236390	167748.74	3908780.40	FENCEGRD	6.15E-04	5.78E-04	5.37E-04	5.03E-04	2.27E-05	1.73E-04	9.04E-06	8.75E-06	8.46E-06	8.18E-06
167727.842328236390	167727.84	3908793.49	FENCEGRD	5.77E-04	5.38E-04	4.96E-04	4.62E-04	2.13E-05	1.44E-04	8.29E-06	7.99E-06	7.70E-06	7.43E-06
167706.944328236390	167706.94	3908806.57	FENCEGRD	5.24E-04	4.85E-04	4.45E-04	4.12E-04	1.96E-05	1.17E-04	7.38E-06	7.09E-06	6.81E-06	6.56E-06
167686.046328236390	167686.05	3908819.65	FENCEGRD	4.69E-04	4.32E-04	3.94E-04	3.64E-04	1.80E-05	9.81E-05	6.51E-06	6.24E-06	5.98E-06	5.74E-06
167665.148328236390	167665.15	3908832.74	FENCEGRD	4.10E-04	3.76E-04	3.41E-04	3.15E-04	1.64E-05	8.52E-05	5.62E-06	5.38E-06	5.15E-06	4.94E-06
167644.250328236390	167644.25	3908845.82	FENCEGRD	3.50E-04	3.21E-04	2.92E-04	2.71E-04	1.47E-05	7.79E-05	4.77E-06	4.56E-06	4.36E-06	4.19E-06
167783.903050533908	167783.90	3908763.79	FENCEGRD	6.93E-04	6.58E-04	6.19E-04	5.86E-04	2.57E-05	2.43E-04	1.06E-05	1.03E-05	1.00E-05	9.77E-06
167808.117690304390	167808.12	3908766.08	FENCEGRD	7.54E-04	7.34E-04	7.06E-04	6.73E-04	2.87E-05	3.00E-04	1.21E-05	1.18E-05	1.16E-05	1.13E-05
167868.842829443390	167868.84	3908842.58	FENCEGRD	9.53E-04	9.36E-04	9.17E-04	8.99E-04	3.47E-05	4.08E-04	1.60E-05	1.57E-05	1.54E-05	1.51E-05
167735.473770981390	167735.47	3908759.21	FENCEGRD	5.15E-04	4.82E-04	4.47E-04	4.19E-04	2.01E-05	1.33E-04	7.75E-06	7.49E-06	7.23E-06	6.99E-06
167714.575770981390	167714.58	3908772.30	FENCEGRD	4.75E-04	4.42E-04	4.08E-04	3.80E-04	1.87E-05	1.10E-04	6.99E-06	6.74E-06	6.49E-06	6.26E-06
167693.677770981390	167693.68	3908785.38	FENCEGRD	4.29E-04	3.98E-04	3.65E-04	3.39E-04	1.72E-05	8.98E-05	6.21E-06	5.97E-06	5.74E-06	5.52E-06
167672.779770981390	167672.78	3908798.46	FENCEGRD	3.81E-04	3.52E-04	3.22E-04	2.99E-04	1.57E-05	7.46E-05	5.42E-06	5.21E-06	5.00E-06	4.81E-06
167651.881770981390	167651.88	3908811.55	FENCEGRD	3.32E-04	3.07E-04	2.81E-04	2.62E-04	1.42E-05	6.39E-05	4.67E-06	4.48E-06	4.30E-06	4.14E-06
167630.983770981390	167630.98	3908824.63	FENCEGRD	2.86E-04	2.65E-04	2.43E-04	2.28E-04	1.27E-05	5.74E-05	3.96E-06	3.81E-06	3.66E-06	3.53E-06
167731.641881263908	167731.64	3908718.98	FENCEGRD	4.25E-04	3.99E-04	3.71E-04	3.49E-04	1.78E-05	1.10E-04	6.71E-06	6.49E-06	6.27E-06	6.07E-06
167754.343106049390	167754.34	3908721.12	FENCEGRD	4.92E-04	4.64E-04	4.34E-04	4.09E-04	2.01E-05	1.43E-04	7.84E-06	7.59E-06	7.35E-06	7.13E-06
167777.044330837390	167777.04	3908723.27	FENCEGRD	5.61E-04	5.33E-04	5.01E-04	4.74E-04	2.25E-05	1.83E-04	9.05E-06	8.78E-06	8.53E-06	8.29E-06
167799.745555625390	167799.75	3908725.42	FENCEGRD	6.18E-04	5.95E-04	5.65E-04	5.38E-04	2.48E-05	2.20E-04	1.02E-05	9.96E-06	9.70E-06	9.45E-06
167822.446780414390	167822.45	3908727.56	FENCEGRD	6.52E-04	6.36E-04	6.17E-04	5.96E-04	2.70E-05	2.57E-04	1.10E-05	1.09E-05	1.07E-05	1.05E-05
167845.148005202390	167845.15	3908729.71	FENCEGRD	6.82E-04	6.68E-04	6.53E-04	6.39E-04	2.89E-05	2.94E-04	1.17E-05	1.16E-05	1.14E-05	1.13E-05
167902.077823145390	167902.08	3908801.43	FENCEGRD	8.47E-04	8.33E-04	8.18E-04	8.03E-04	3.29E-05	3.93E-04	1.44E-05	1.42E-05	1.40E-05	1.38E-05
167905.920279267390	167905.92	3908823.90	FENCEGRD	8.57E-04	8.48E-04	8.38E-04	8.26E-04	3.44E-05	3.79E-04	1.58E-05	1.56E-05	1.53E-05	1.51E-05
167909.762735389390	167909.76	3908846.38	FENCEGRD	8.58E-04	8.58E-04	8.58E-04	8.54E-04	3.69E-05	3.45E-04	1.73E-05	1.71E-05	1.69E-05	1.67E-05
167913.605191511390	167913.61	3908868.86	FENCEGRD	8.28E-04	8.41E-04	8.54E-04	8.61E-04	3.98E-05	3.10E-04	1.87E-05	1.86E-05	1.85E-05	1.84E-05
167917.447647633390	167917.45	3908891.33	FENCEGRD	7.92E-04	8.16E-04	8.44E-04	8.63E-04	4.31E-05	2.77E-04	1.97E-05	1.98E-05	1.98E-05	1.98E-05
167708.940656472390	167708.94	3908716.83	FENCEGRD	3.64E-04	3.41E-04	3.16E-04	2.97E-04	1.58E-05	8.58E-05	5.72E-06	5.52E-06	5.33E-06	5.16E-06
167688.042656472390	167688.04	3908729.92	FENCEGRD	3.29E-04	3.08E-04	2.85E-04	2.67E-04	1.45E-05	7.11E-05	5.07E-06	4.90E-06	4.72E-06	4.56E-06
167667.144656472390	167667.14	3908743.00	FENCEGRD	2.95E-04	2.75E-04	2.55E-04	2.40E-04	1.32E-05	5.91E-05	4.46E-06	4.30E-06	4.14E-06	4.00E-06
167646.246656472390	167646.25	3908756.08	FENCEGRD	2.62E-04	2.45E-04	2.28E-04	2.15E-04	1.20E-05	4.97E-05	3.88E-06	3.75E-06	3.62E-06	3.50E-06
167625.348656472390	167625.35	3908769.17	FENCEGRD	2.33E-04	2.18E-04	2.04E-04	1.93E-04	1.08E-05	4.26E-05	3.37E-06	3.26E-06	3.15E-06	3.06E-06
167604.450656472390	167604.45	3908782.25	FENCEGRD	2.06E-04	1.94E-04	1.81E-04	1.71E-04	9.71E-06	3.78E-05	2.93E-06	2.84E-06	2.75E-06	2.67E-06
167706.622181736390	167706.62	3908676.74	FENCEGRD	3.13E-04	2.94E-04	2.74E-04	2.59E-04	1.43E-05	7.72E-05	5.13E-06	4.96E-06	4.80E-06	4.65E-06
167730.836821511390	167730.84	3908679.03	FENCEGRD	3.67E-04	3.46E-04	3.23E-04	3.05E-04	1.63E-05	9.92E-05	6.08E-06	5.88E-06	5.70E-06	5.52E-06
167755.051461285390	167755.05	3908681.32	FENCEGRD	4.29E-04	4.05E-04	3.80E-04	3.59E-04	1.86E-05	1.27E-04	7.18E-06	6.97E-06	6.75E-06	6.55E-06
167779.266101059390	167779.27	3908683.61	FENCEGRD	4.71E-04	4.56E-04	4.39E-04	4.21E-04	2.12E-05	1.51E-04	8.21E-06	8.07E-06	7.90E-06	7.72E-06
167803.480740834390	167803.48	3908685.90	FENCEGRD	5.02E-04	4.87E-04	4.71E-04	4.58E-04	2.35E-05	1.76E-04	8.75E-06	8.61E-06	8.46E-06	8.32E-06
167827.695380608390	167827.70	3908688.19	FENCEGRD	5.40E-04	5.26E-04	5.12E-04	4.99E-04	2.49E-05	2.08E-04	9.47E-06	9.34E-06	9.20E-06	9.07E-06
167851.910020382390	167851.91	3908690.47	FENCEGRD	5.70E-04	5.57E-04	5.44E-04	5.33E-04	2.61E-05	2.37E-04	1.00E-05	9.93E-06	9.80E-06	9.68E-06
167876.124660157390	167876.12	3908692.76	FENCEGRD	5.87E-04	5.76E-04	5.64E-04	5.54E-04	2.67E-05	2.62E-04	1.04E-05	1.03E-05	1.02E-05	1.01E-05
167900.339299931390	167900.34	3908695.05	FENCEGRD	6.17E-04	6.06E-04	5.96E-04	5.87E-04	2.82E-05	2.89E-04	1.11E-05	1.10E-05	1.09E-05	1.08E-05
167936.849799296390	167936.85	3908769.26	FENCEGRD	8.29E-04	8.18E-04	8.08E-04	7.98E-04	3.48E-05	3.48E-04	1.44E-05	1.43E-05	1.41E-05	1.40E-05
167940.948419159390	167940.95	3908793.24	FENCEGRD	8.70E-04	8.63E-04	8.54E-04	8.45E-04	3.56E-05	3.29E-04	1.51E-05	1.50E-05	1.48E-05	1.47E-05
167945.047030922390	167945.05	3908817.21	FENCEGRD	9.08E-04	9.06E-04	9.03E-04	8.98E-04	3.72E-05	3.06E-04	1.61E-05	1.59E-05	1.58E-05	1.57E-05
167949.145658886390	167949.15	3908841.19	FENCEGRD	9.28E-04	9.36E-04	9.43E-04	9.44E-04	3.94E-05	2.81E-04	1.70E-05	1.70E-05	1.69E-05	1.68E-05
167953.244278749390	167953.24	3908865.16	FENCEGRD	9.19E-04	9.37E-04	9.57E-04	9.69E-04	4.19E-05	2.57E-04	1.79E-05	1.79E-05	1.79E-05	1.79E-05
167957.342898613390	167957.34	3908889.14	FENCEGRD	8.79E-04	9.07E-04	9.38E-04	9.61E-04	4.45E-05	2.33E-04	1.83E-05	1.84E-05	1.86E-05	1.86E-05
167961.441518476390	167961.44	3908913.11	FENCEGRD	8.44E-04	8.78E-04	9.17E-04	9.49E-04	4.70E-05	2.08E-04	1.83E-05	1.85E-05	1.87E-05	1.88E-05
167682.407541962390	167682.41	3908674.45	FENCEGRD	2.65E-04	2.50E-04	2.33E-04	2.20E-04	1.25E-05	6.09E-05	4.31E-06	4.17E-06	4.03E-06	3.91E-06
167661.509541962390	167661.51	3908687.54	FENCEGRD	2.39E-04	2.25E-04	2.11E-04	1.99E-04	1.14E-05	5.11E-05	3.79E-06	3.67E-06	3.56E-06	3.45E-06
167640.611541962390	167640.61	3908700.62	FENCEGRD	2.15E-04	2.03E-04	1.90E-04	1.81E-04	1.03E-05	4.30E-05	3.33E-06	3.23E-06	3.13E-06	3.04E-06
167619.713541962390	167619.71	3908713.71	FENCEGRD	1.94E-04	1.84E-04	1.73E-04	1.65E-04	9.36E-06	3.68E-05	2.93E-06	2.85E-06	2.77E-06	2.69E-06
167598.815541962390	167598.82	3908726.79	FENCEGRD	1.75E-04	1.66E-04	1.57E-04	1.49E-04	8.46E-06	3.19E-05	2.59E-06	2.52E-06	2.45E-06	2.39E-06
167577.917541962390	167577.92	3908739.87	FENCEGRD	1.58E-04	1.50E-04	1.41E-04	1.34E-04	7.68E-06	2.85E-05	2.30E-06	2.25E-06	2.19E-06	2.13E-06
167679.157734928390	167679.16	3908634.27	FENCEGRD	2.30E-04	2.18E-04	2.04E-04	1.94E-04	1.14E-05	5.56E-05	3.87E-06	3.75E-06	3.64E-06	3.54E-06
167702.441042403390	167702.44	3908636.48	FENCEGRD	2.68E-04	2.54E-04	2.38E-04	2.25E-04	1.30E-05	6.92E-05	4.58E-06	4.44E-06	4.30E-06	4.17E-06
167725.724349878390	167725.72	3908638.68	FENCEGRD	3.12E-04	2.95E-04	2.77E-04	2.62E-04	1.47E-05	8.69E-05	5.39E-06	5.23E-06	5.07E-06	4.92E-06
167749.007657354390	167749.01	3908640.88	FENCEGRD	3.53E-04	3.40E-04	3.23E-04	3.06E-04	1.68E-05	1.03E-04	6.31E-06	6.15E-06	5.98E-06	5.81E-06
167772.290964829390	167772.29	3908643.08	FENCEGRD	3.78E-04	3.65E-04	3.52E-04	3.41E-04	1.90E-05	1.19E-04	6.83E-06	6.71E-06	6.57E-06	6.45E-06
167795.574272304390	167795.57	3908645.28	FENCEGRD	4.00E-04	3.87E-04	3.73E-04	3.61E-04	1.96E-05	1.36E-04	7.20E-06	7.07E-06	6.93E-06	6.81E-06
167818.857579779390	167818.86	3908647.48	FENCEGRD	4.29E-04	4.16E-04	4.02E-04	3.90E-04	2.06E-05	1.58E-04	7.73E-06	7.61E-06	7.47E-06	7.35E-06
167842.140887255390	167842.14	3908649.68	FENCEGRD	4.60E-04	4.47E-04	4.35E-04	4.24E-04	2.19E-05	1.82E-04	8.33E-06	8.22E-06	8.09E-06	7.97E-06
167865.424194733908	167865.42	3908651.88	FENCEGRD	4.86E-04	4.75E-04	4.63E-04	4.53E-04	2.30E-05	2.05E-04	8.85E-06	8.75E-06	8.63E-06	8.52E-06
167888.707502205390	167888.71	3908654.08	FENCEGRD	5.08E-04	4.98E-04	4.87E-04	4.79E-04	2.41E-05	2.25E-04	9.33E-06	9.23E-06	9.13E-06	9.03E-06
167911.990809683908	167911.99	3908656.28	FENCEGRD	5.30E-04	5.22E-04	5.12E-04	5.04E-04	2.53E-05	2.45E-04	9.84E-06	9.75E-06	9.65E-06	9.55E-06
167935.274117156390	167935.27	3908658.48	FENCEGRD	5.56E-04	5.48E-04	5.39E-04	5.32E-04	2.67E-05	2.66E-04	1.05E-05	1.04E-05	1.03E-05	1.02E-05
167974.321347183390	167974.32	3908752.89	FENCEGRD	8.03E-04	7.97E-04	7.91E-04	7.84E-04	3.62E-05	3.27E-04	1.48E-05	1.47E-05	1.46E-05	1.45E-05
167978.262327821390	167978.26	3908775.95	FENCEGRD	8.43E-04	8.39E-04	8.37E-04	8.32E-04	3.75E-05	3.07E-04	1.54E-05	1.54E-05	1.53E-05	1.52E-05
167982.203308459390	167982.20	3908799.00	FENCEGRD	8.75E-04	8.77E-04	8.80E-04	8.80E-04	3.92E-05	2.83E-04	1.61E-05	1.60E-05	1.60E-05	1.59E-05
167986.144289097390	167986.14	3908822.05	FENCEGRD	8.91E-04	9.00E-04	9.10E-04	9.15E-04	4.09E-05	2.59E-04	1.66E-05	1.66E-05	1.66E-05	1.66E-05
167990.085269735390	167990.09	3908845.10	FENCEGRD	8.91E-04	9.08E-04	9.25E-04	9.37E-04	4.27E-05	2.36E-04	1.69E-05	1.70E-05	1.70E-05	1.71E-05
167994.026250373390	167994.03	3908868.16	FENCEGRD	8.76E-04	8.98E-04	9.23E-04	9.42E-04	4.45E-05	2.14E-04	1.70E-05	1.71E-05	1.73E-05	1.74E-05
167997.967231011390	167997.97	3908891.21	FENCEGRD	8.46E-04	8.73E-04	9.04E-04	9.28E-04	4.61E-05	1.93E-04	1.68E-05	1.70E-05	1.72E-05	1.74E-05
168001.908211649390	168001.91	3908914.26	FENCEGRD	7.96E-04	8.28E-04	8.64E-04	8.94E-04	4.72E-05	1.73E-04	1.64E-05	1.66E-05	1.68E-05	1.70E-05

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.849192287390	168005.85	3908937.31	FENCEGRD	7.24E-04	7.60E-04	8.00E-04	8.35E-04	4.76E-05	1.54E-04	1.56E-05	1.58E-05	1.61E-05	1.63E-05
167655.874427453390	167655.87	3908632.07	FENCEGRD	1.97E-04	1.87E-04	1.77E-04	1.69E-04	9.92E-06	4.51E-05	3.27E-06	3.18E-06	3.09E-06	3.01E-06
167634.976427453390	167634.98	3908645.16	FENCEGRD	1.81E-04	1.72E-04	1.63E-04	1.55E-04	9.05E-06	3.87E-05	2.91E-06	2.84E-06	2.76E-06	2.69E-06
167614.078427453390	167614.08	3908658.24	FENCEGRD	1.66E-04	1.58E-04	1.50E-04	1.44E-04	8.27E-06	3.35E-05	2.61E-06	2.55E-06	2.48E-06	2.42E-06
167593.180427453390	167593.18	3908671.33	FENCEGRD	1.53E-04	1.46E-04	1.39E-04	1.33E-04	7.56E-06	2.94E-05	2.35E-06	2.30E-06	2.24E-06	2.19E-06
167572.282427453390	167572.28	3908684.41	FENCEGRD	1.40E-04	1.33E-04	1.26E-04	1.21E-04	6.93E-06	2.60E-05	2.12E-06	2.07E-06	2.02E-06	1.97E-06
167551.384427453390	167551.38	3908697.49	FENCEGRD	1.26E-04	1.20E-04	1.13E-04	1.08E-04	6.37E-06	2.33E-05	1.89E-06	1.85E-06	1.80E-06	1.76E-06
167653.555952718390	167653.56	3908591.98	FENCEGRD	1.77E-04	1.69E-04	1.60E-04	1.53E-04	9.16E-06	4.27E-05	3.02E-06	2.94E-06	2.87E-06	2.79E-06
167677.770592492390	167677.77	3908594.27	FENCEGRD	2.04E-04	1.94E-04	1.83E-04	1.74E-04	1.04E-05	5.19E-05	3.54E-06	3.45E-06	3.35E-06	3.26E-06
167701.985232266390	167701.99	3908596.56	FENCEGRD	2.38E-04	2.26E-04	2.13E-04	2.02E-04	1.20E-05	6.48E-05	4.21E-06	4.09E-06	3.97E-06	3.86E-06
167726.199872043908	167726.20	3908598.85	FENCEGRD	2.74E-04	2.62E-04	2.47E-04	2.35E-04	1.37E-05	7.78E-05	4.98E-06	4.84E-06	4.70E-06	4.57E-06
167750.414511815390	167750.41	3908601.14	FENCEGRD	2.97E-04	2.87E-04	2.77E-04	2.70E-04	1.57E-05	8.96E-05	5.56E-06	5.47E-06	5.36E-06	5.26E-06
167774.629151589390	167774.63	3908603.43	FENCEGRD	3.20E-04	3.09E-04	2.98E-04	2.88E-04	1.68E-05	1.03E-04	5.96E-06	5.86E-06	5.74E-06	5.63E-06
167798.843791363390	167798.84	3908605.72	FENCEGRD	3.44E-04	3.33E-04	3.21E-04	3.11E-04	1.76E-05	1.19E-04	6.41E-06	6.30E-06	6.18E-06	6.07E-06
167823.058431138390	167823.06	3908608.00	FENCEGRD	3.72E-04	3.61E-04	3.49E-04	3.39E-04	1.87E-05	1.38E-04	6.95E-06	6.84E-06	6.71E-06	6.60E-06
167847.273070912390	167847.27	3908610.29	FENCEGRD	4.01E-04	3.91E-04	3.79E-04	3.70E-04	2.00E-05	1.59E-04	7.53E-06	7.42E-06	7.31E-06	7.20E-06
167871.487710686390	167871.49	3908612.58	FENCEGRD	4.25E-04	4.16E-04	4.06E-04	3.97E-04	2.11E-05	1.78E-04	8.03E-06	7.94E-06	7.83E-06	7.73E-06
167895.702350461390	167895.70	3908614.87	FENCEGRD	4.46E-04	4.38E-04	4.29E-04	4.21E-04	2.22E-05	1.96E-04	8.49E-06	8.40E-06	8.31E-06	8.22E-06
167919.916990235390	167919.92	3908617.16	FENCEGRD	4.63E-04	4.56E-04	4.49E-04	4.41E-04	2.31E-05	2.12E-04	8.90E-06	8.82E-06	8.73E-06	8.65E-06
167944.131630009390	167944.13	3908619.45	FENCEGRD	4.77E-04	4.70E-04	4.63E-04	4.57E-04	2.38E-05	2.27E-04	9.24E-06	9.16E-06	9.07E-06	8.99E-06
167968.346269784390	167968.35	3908621.74	FENCEGRD	5.02E-04	4.95E-04	4.87E-04	4.81E-04	2.52E-05	2.45E-04	9.83E-06	9.75E-06	9.66E-06	9.58E-06
167996.659529421390	167996.66	3908648.00	FENCEGRD	5.88E-04	5.81E-04	5.74E-04	5.68E-04	2.99E-05	2.94E-04	1.19E-05	1.18E-05	1.17E-05	1.16E-05
168000.758149285390	168000.76	3908671.98	FENCEGRD	6.39E-04	6.32E-04	6.25E-04	6.19E-04	3.17E-05	3.13E-04	1.28E-05	1.27E-05	1.27E-05	1.26E-05
168004.856769148390	168004.86	3908695.95	FENCEGRD	6.89E-04	6.82E-04	6.76E-04	6.70E-04	3.38E-05	3.21E-04	1.37E-05	1.36E-05	1.35E-05	1.34E-05
168008.955389012390	168008.96	3908719.92	FENCEGRD	7.32E-04	7.27E-04	7.22E-04	7.17E-04	3.54E-05	3.16E-04	1.43E-05	1.42E-05	1.41E-05	1.40E-05
168013.054008875390	168013.05	3908743.90	FENCEGRD	7.68E-04	7.67E-04	7.65E-04	7.61E-04	3.66E-05	3.01E-04	1.48E-05	1.48E-05	1.47E-05	1.46E-05
168017.152628739390	168017.15	3908767.87	FENCEGRD	8.05E-04	8.07E-04	8.10E-04	8.10E-04	3.87E-05	2.84E-04	1.56E-05	1.55E-05	1.55E-05	1.55E-05
168021.251248602390	168021.25	3908791.85	FENCEGRD	8.27E-04	8.34E-04	8.43E-04	8.47E-04	4.06E-05	2.61E-04	1.61E-05	1.61E-05	1.61E-05	1.61E-05
168025.349868465390	168025.35	3908815.82	FENCEGRD	8.32E-04	8.46E-04	8.61E-04	8.70E-04	4.23E-05	2.38E-04	1.63E-05	1.64E-05	1.65E-05	1.65E-05
168029.448488329390	168029.45	3908839.80	FENCEGRD	8.22E-04	8.41E-04	8.62E-04	8.78E-04	4.38E-05	2.16E-04	1.64E-05	1.65E-05	1.66E-05	1.67E-05
168033.547108192390	168033.55	3908863.77	FENCEGRD	7.98E-04	8.20E-04	8.46E-04	8.67E-04	4.50E-05	1.94E-04	1.61E-05	1.63E-05	1.65E-05	1.66E-05
168037.645728056390	168037.65	3908887.75	FENCEGRD	7.56E-04	7.82E-04	8.13E-04	8.38E-04	4.57E-05	1.74E-04	1.57E-05	1.59E-05	1.61E-05	1.62E-05
168041.744347919390	168041.74	3908911.72	FENCEGRD	6.96E-04	7.25E-04	7.59E-04	7.88E-04	4.58E-05	1.55E-04	1.49E-05	1.51E-05	1.54E-05	1.56E-05
168045.842967783390	168045.84	3908935.70	FENCEGRD	6.19E-04	6.50E-04	6.86E-04	7.17E-04	4.52E-05	1.37E-04	1.39E-05	1.42E-05	1.44E-05	1.47E-05
168049.941587646390	168049.94	3908959.67	FENCEGRD	5.33E-04	5.63E-04	5.98E-04	6.29E-04	4.40E-05	1.22E-04	1.27E-05	1.29E-05	1.32E-05	1.35E-05
167629.341312943390	167629.34	3908589.69	FENCEGRD	1.56E-04	1.50E-04	1.42E-04	1.37E-04	8.09E-06	3.59E-05	2.62E-06	2.56E-06	2.50E-06	2.44E-06
167608.443312943390	167608.44	3908602.78	FENCEGRD	1.46E-04	1.40E-04	1.33E-04	1.28E-04	7.44E-06	3.14E-05	2.38E-06	2.33E-06	2.27E-06	2.22E-06
167587.545312943390	167587.55	3908615.86	FENCEGRD	1.35E-04	1.30E-04	1.24E-04	1.19E-04	6.85E-06	2.77E-05	2.16E-06	2.12E-06	2.07E-06	2.03E-06
167566.647312943390	167566.65	3908628.95	FENCEGRD	1.25E-04	1.20E-04	1.14E-04	1.09E-04	6.33E-06	2.45E-05	1.97E-06	1.93E-06	1.88E-06	1.84E-06
167545.749312943390	167545.75	3908642.03	FENCEGRD	1.14E-04	1.09E-04	1.04E-04	9.92E-05	5.86E-06	2.19E-05	1.78E-06	1.74E-06	1.70E-06	1.66E-06
167524.851312943390	167524.85	3908655.11	FENCEGRD	1.03E-04	9.86E-05	9.38E-05	9.00E-05	5.45E-06	1.97E-05	1.59E-06	1.55E-06	1.51E-06	1.48E-06
167600.489723699390	167600.49	3908507.23	FENCEGRD	1.23E-04	1.18E-04	1.14E-04	1.10E-04	6.55E-06	3.01E-05	2.14E-06	2.10E-06	2.06E-06	2.02E-06
167624.704363473390	167624.70	3908509.51	FENCEGRD	1.33E-04	1.28E-04	1.23E-04	1.19E-04	7.19E-06	3.40E-05	2.36E-06	2.31E-06	2.26E-06	2.21E-06
167648.919003247390	167648.92	3908511.80	FENCEGRD	1.46E-04	1.40E-04	1.34E-04	1.29E-04	7.97E-06	3.91E-05	2.64E-06	2.58E-06	2.52E-06	2.47E-06
167673.133643022390	167673.13	3908514.09	FENCEGRD	1.63E-04	1.56E-04	1.48E-04	1.43E-04	8.91E-06	4.57E-05	3.00E-06	2.93E-06	2.86E-06	2.79E-06
167697.348282796390	167697.35	3908516.38	FENCEGRD	1.82E-04	1.74E-04	1.66E-04	1.59E-04	9.93E-06	5.36E-05	3.42E-06	3.33E-06	3.25E-06	3.17E-06
167721.562922573908	167721.56	3908518.67	FENCEGRD	2.06E-04	1.97E-04	1.87E-04	1.79E-04	1.11E-05	6.35E-05	3.93E-06	3.83E-06	3.73E-06	3.64E-06
167745.777562345390	167745.78	3908520.96	FENCEGRD	2.27E-04	2.21E-04	2.12E-04	2.04E-04	1.26E-05	7.21E-05	4.51E-06	4.44E-06	4.34E-06	4.24E-06
167769.992202119390	167769.99	3908523.25	FENCEGRD	2.41E-04	2.34E-04	2.26E-04	2.20E-04	1.40E-05	7.99E-05	4.80E-06	4.73E-06	4.64E-06	4.57E-06
167794.206841893390	167794.21	3908525.54	FENCEGRD	2.57E-04	2.49E-04	2.41E-04	2.34E-04	1.45E-05	8.95E-05	5.11E-06	5.03E-06	4.94E-06	4.86E-06
167818.421481668390	167818.42	3908527.82	FENCEGRD	2.79E-04	2.71E-04	2.63E-04	2.55E-04	1.55E-05	1.02E-04	5.57E-06	5.48E-06	5.39E-06	5.30E-06
167842.636121442390	167842.64	3908530.11	FENCEGRD	3.04E-04	2.96E-04	2.87E-04	2.80E-04	1.67E-05	1.17E-04	6.08E-06	6.00E-06	5.90E-06	5.82E-06
167866.850761216390	167866.85	3908532.40	FENCEGRD	3.25E-04	3.18E-04	3.10E-04	3.03E-04	1.77E-05	1.32E-04	6.55E-06	6.47E-06	6.37E-06	6.29E-06
167891.065400991390	167891.07	3908534.69	FENCEGRD	3.46E-04	3.38E-04	3.31E-04	3.24E-04	1.87E-05	1.47E-04	6.99E-06	6.91E-06	6.82E-06	6.75E-06
167915.280040765390	167915.28	3908536.98	FENCEGRD	3.63E-04	3.56E-04	3.49E-04	3.43E-04	1.97E-05	1.60E-04	7.38E-06	7.32E-06	7.23E-06	7.16E-06
167939.494680539390	167939.49	3908539.27	FENCEGRD	3.79E-04	3.73E-04	3.67E-04	3.62E-04	2.06E-05	1.73E-04	7.78E-06	7.72E-06	7.64E-06	7.58E-06
167963.709320314390	167963.71	3908541.56	FENCEGRD	3.94E-04	3.89E-04	3.84E-04	3.79E-04	2.16E-05	1.85E-04	8.18E-06	8.12E-06	8.05E-06	8.00E-06
167987.923960088390	167987.92	3908543.84	FENCEGRD	4.13E-04	4.07E-04	4.02E-04	3.98E-04	2.29E-05	2.00E-04	8.68E-06	8.63E-06	8.57E-06	8.52E-06
168012.138599862390	168012.14	3908546.13	FENCEGRD	4.38E-04	4.33E-04	4.27E-04	4.21E-04	2.40E-05	2.24E-04	9.56E-06	9.52E-06	9.45E-06	9.37E-06
168036.353239637390	168036.35	3908548.42	FENCEGRD	4.50E-04	4.41E-04	4.31E-04	4.22E-04	2.40E-05	2.40E-04	9.80E-06	9.66E-06	9.54E-06	9.42E-06
168064.666499274390	168064.67	3908574.69	FENCEGRD	4.94E-04	4.87E-04	4.78E-04	4.69E-04	2.65E-05	2.63E-04	1.09E-05	1.08E-05	1.07E-05	1.05E-05
168068.765119138390	168068.77	3908598.66	FENCEGRD	5.27E-04	5.22E-04	5.16E-04	5.08E-04	2.83E-05	2.75E-04	1.16E-05	1.16E-05	1.15E-05	1.14E-05
168072.863739001390	168072.86	3908622.64	FENCEGRD	5.64E-04	5.59E-04	5.53E-04	5.47E-04	3.00E-05	2.86E-04	1.23E-05	1.23E-05	1.22E-05	1.21E-05
168076.962358865390	168076.96	3908646.61	FENCEGRD	6.02E-04	5.97E-04	5.92E-04	5.83E-04	3.16E-05	2.95E-04	1.32E-05	1.31E-05	1.30E-05	1.29E-05
168081.060978728390	168081.06	3908670.58	FENCEGRD	6.35E-04	6.33E-04	6.30E-04	6.25E-04	3.38E-05	2.92E-04	1.38E-05	1.38E-05	1.38E-05	1.37E-05
168085.159598592390	168085.16	3908694.56	FENCEGRD	6.61E-04	6.61E-04	6.61E-04	6.60E-04	3.59E-05	2.80E-04	1.41E-05	1.41E-05	1.41E-05	1.40E-05
168089.258218455390	168089.26	3908718.53	FENCEGRD	6.79E-04	6.83E-04	6.86E-04	6.88E-04	3.68E-05	2.63E-04	1.43E-05	1.43E-05	1.43E-05	1.43E-05
168093.356838318390	168093.36	3908742.51	FENCEGRD	6.89E-04	6.96E-04	7.04E-04	7.09E-04	3.78E-05	2.45E-04	1.45E-05	1.46E-05	1.46E-05	1.46E-05
168097.455458182390	168097.46	3908766.48	FENCEGRD	6.93E-04	7.03E-04	7.14E-04	7.23E-04	3.90E-05	2.26E-04	1.46E-05	1.47E-05	1.48E-05	1.48E-05
168101.554078045390	168101.55	3908790.46	FENCEGRD	6.90E-04	7.04E-04	7.19E-04	7.31E-04	4.04E-05	2.09E-04	1.47E-05	1.48E-05	1.49E-05	1.50E-05
168105.652697903390	168105.65	3908814.43	FENCEGRD	6.79E-04	6.95E-04	7.14E-04	7.29E-04	4.15E-05	1.92E-04	1.46E-05	1.47E-05	1.49E-05	1.50E-05
168109.751317772390	168109.75	3908838.41	FENCEGRD	6.55E-04	6.74E-04	6.95E-04	7.13E-04	4.20E-05	1.74E-04	1.42E-05	1.44E-05	1.46E-05	1.47E-05
168113.849937635390	168113.85	3908862.38	FENCEGRD	6.15E-04	6.36E-04	6.60E-04	6.81E-04	4.18E-05	1.56E-04	1.36E-05	1.38E-05	1.40E-05	1.42E-05
168117.948557499390	168117.95	3908886.36	FENCEGRD	5.72E-04	5.95E-04	6.22E-04	6.45E-04	4.16E-05	1.40E-04	1.30E-05	1.32E-05	1.34E-05	1.36E-05
168122.047177362390	168122.05	3908910.33	FENCEGRD	5.16E-04	5.40E-04	5.67E-04	5.91E-04	4.08E-05	1.25E-04	1.21E-05	1.23E-05	1.25E-05	1.27E-05
168126.145797226390	168126.15	3908934.31	FENCEGRD	4.54E-04	4.76E-04	5.03E-04	5.26E-04	3.94E-05	1.12E-04	1.10E-05	1.12E-05	1.15E-05	1.17E-05
168130.244417089390	168130.24	3908958.28	FENCEGRD	3.94E-04	4.13E-04	4.37E-04	4.58E-04	3.76E-05	9.93E-05	9.88E-06	1.01E-05	1.03E-05	1.05E-05
168134.343036952390	168134.34	3908982.26	FENCEGRD	3.43E-04	3.59E-04	3.78E-04	3.96E-04	3.55E-05	8.86E-05	8.76E-06	8.94E-06	9.13E-06	9.32E-06
168138.441656816390	168138.44	3909006.23	FENCEGRD	2.98E-04	3.11E-04	3.27E-04	3.42E-04	3.30E-05	7.93E-05	7.73E-06	7.88E-06	8.04E-06	8.20E-06
167576.275083924390	167576.28	3908504.94	FENCEGRD	1.14E-04	1.10E-04	1.06E-04	1.02E-04	6.03E-06	2.69E-05	1.97E-06	1.93E-06	1.89E-06	1.86E-06
167555.377083924390	167555.38	3908518.02	FENCEGRD	1.08E-04	1.04E-04	9.97E-05	9.60E-05	5.68E-06	2.42E-05	1.83E-06	1.80E-06	1.76E-06	1.73E-06
167534.479083924390	167534.48	3908531.10	FENCEGRD	1.01E-04	9.71E-05	9.27E-05	8.91E-05	5.35E-06	2.17E-05	1.69E-06	1.65E-06	1.62E-06	1.59E-06
167513.581083924390	167513.58	3908544.19	FENCEGRD	9.30E-05	8.93E-05	8.52E-05	8.19E-05	5.02E-06	1.95E-05	1.53E-06	1.50E-06	1.46E-06	1.43E-06
167492.683083924390	167492.68	3908557.27	FENCEGRD	8.52E-05	8.19E-05	7.82E-05	7.53E-05	4.69E-06	1.76E-05	1.37E-06	1.34E-06	1.31E-06	1.29E-06

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167471.785083924390	167471.79	3908570.36	FENCEGRD	7.80E-05	7.50E-05	7.18E-05	6.93E-05	4.35E-06	1.60E-05	1.22E-06	1.20E-06	1.17E-06	1.15E-06
167547.423494683908	167547.42	3908422.47	FENCEGRD	8.66E-05	8.53E-05	8.40E-05	8.31E-05	5.38E-06	2.18E-05	1.65E-06	1.64E-06	1.62E-06	1.61E-06
167571.638134454390	167571.64	3908424.76	FENCEGRD	9.45E-05	9.33E-05	9.21E-05	9.13E-05	5.87E-06	2.45E-05	1.81E-06	1.79E-06	1.78E-06	1.76E-06
167595.852774228390	167595.85	3908427.04	FENCEGRD	1.03E-04	1.01E-04	1.00E-04	9.98E-05	6.33E-06	2.77E-05	1.98E-06	1.97E-06	1.95E-06	1.93E-06
167620.067414003390	167620.07	3908429.33	FENCEGRD	1.11E-04	1.10E-04	1.09E-04	1.08E-04	6.83E-06	3.13E-05	2.18E-06	2.17E-06	2.14E-06	2.12E-06
167644.282053777390	167644.28	3908431.62	FENCEGRD	1.21E-04	1.20E-04	1.18E-04	1.15E-04	7.41E-06	3.54E-05	2.42E-06	2.39E-06	2.36E-06	2.33E-06
167668.496693551390	167668.50	3908433.91	FENCEGRD	1.34E-04	1.31E-04	1.28E-04	1.24E-04	8.05E-06	4.02E-05	2.69E-06	2.65E-06	2.60E-06	2.56E-06
167692.711333325390	167692.71	3908436.20	FENCEGRD	1.48E-04	1.44E-04	1.38E-04	1.33E-04	8.75E-06	4.59E-05	2.99E-06	2.93E-06	2.87E-06	2.80E-06
167716.925973139084	167716.93	3908438.49	FENCEGRD	1.63E-04	1.58E-04	1.51E-04	1.45E-04	9.53E-06	5.25E-05	3.32E-06	3.25E-06	3.17E-06	3.10E-06
167741.140612874390	167741.14	3908440.78	FENCEGRD	1.79E-04	1.73E-04	1.66E-04	1.59E-04	1.04E-05	5.97E-05	3.69E-06	3.61E-06	3.53E-06	3.45E-06
167765.355252648390	167765.36	3908443.07	FENCEGRD	1.92E-04	1.88E-04	1.83E-04	1.77E-04	1.15E-05	6.67E-05	4.07E-06	4.01E-06	3.95E-06	3.87E-06
167789.569892423390	167789.57	3908445.35	FENCEGRD	2.05E-04	2.00E-04	1.94E-04	1.90E-04	1.27E-05	7.35E-05	4.34E-06	4.28E-06	4.21E-06	4.15E-06
167813.784532197390	167813.78	3908447.64	FENCEGRD	2.21E-04	2.15E-04	2.09E-04	2.04E-04	1.34E-05	8.23E-05	4.68E-06	4.62E-06	4.54E-06	4.48E-06
167837.999171971390	167838.00	3908449.93	FENCEGRD	2.37E-04	2.31E-04	2.25E-04	2.20E-04	1.42E-05	9.20E-05	5.03E-06	4.96E-06	4.89E-06	4.82E-06
167862.213811746390	167862.21	3908452.22	FENCEGRD	2.56E-04	2.50E-04	2.44E-04	2.39E-04	1.52E-05	1.04E-04	5.47E-06	5.40E-06	5.33E-06	5.26E-06
167886.428451523908	167886.43	3908454.51	FENCEGRD	2.75E-04	2.69E-04	2.63E-04	2.57E-04	1.63E-05	1.16E-04	5.90E-06	5.84E-06	5.77E-06	5.70E-06
167910.643091294390	167910.64	3908456.80	FENCEGRD	2.92E-04	2.86E-04	2.80E-04	2.75E-04	1.72E-05	1.28E-04	6.30E-06	6.24E-06	6.17E-06	6.11E-06
167934.857731068390	167934.86	3908459.09	FENCEGRD	3.07E-04	3.02E-04	2.96E-04	2.91E-04	1.82E-05	1.39E-04	6.69E-06	6.64E-06	6.57E-06	6.52E-06
167959.072370843390	167959.07	3908461.38	FENCEGRD	3.24E-04	3.19E-04	3.14E-04	3.09E-04	1.93E-05	1.52E-04	7.17E-06	7.13E-06	7.07E-06	7.02E-06
167983.287010617390	167983.29	3908463.66	FENCEGRD	3.39E-04	3.35E-04	3.30E-04	3.24E-04	1.97E-05	1.66E-04	7.66E-06	7.62E-06	7.56E-06	7.48E-06
168007.501650391390	168007.50	3908465.95	FENCEGRD	3.50E-04	3.43E-04	3.35E-04	3.28E-04	1.98E-05	1.80E-04	7.86E-06	7.76E-06	7.66E-06	7.56E-06
168031.716290166390	168031.72	3908468.24	FENCEGRD	3.52E-04	3.45E-04	3.37E-04	3.30E-04	1.99E-05	1.83E-04	7.90E-06	7.80E-06	7.71E-06	7.62E-06
168055.930929943908	168055.93	3908470.53	FENCEGRD	3.58E-04	3.51E-04	3.43E-04	3.37E-04	2.04E-05	1.89E-04	8.09E-06	7.99E-06	7.90E-06	7.81E-06
168080.145569714390	168080.15	3908472.82	FENCEGRD	3.64E-04	3.58E-04	3.50E-04	3.43E-04	2.08E-05	1.96E-04	8.31E-06	8.21E-06	8.12E-06	8.03E-06
168104.360209489390	168104.36	3908475.11	FENCEGRD	3.71E-04	3.65E-04	3.57E-04	3.51E-04	2.14E-05	2.03E-04	8.56E-06	8.46E-06	8.37E-06	8.27E-06
168132.673469126390	168132.67	3908501.37	FENCEGRD	4.11E-04	4.04E-04	3.97E-04	3.90E-04	2.37E-05	2.31E-04	9.63E-06	9.52E-06	9.41E-06	9.31E-06
168136.772088993908	168136.77	3908525.35	FENCEGRD	4.41E-04	4.35E-04	4.27E-04	4.20E-04	2.53E-05	2.43E-04	1.03E-05	1.02E-05	1.01E-05	1.00E-05
168140.870708853390	168140.87	3908549.32	FENCEGRD	4.68E-04	4.63E-04	4.58E-04	4.51E-04	2.69E-05	2.52E-04	1.10E-05	1.09E-05	1.08E-05	1.07E-05
168144.969328717390	168144.97	3908573.30	FENCEGRD	4.95E-04	4.91E-04	4.84E-04	4.77E-04	2.82E-05	2.61E-04	1.16E-05	1.15E-05	1.14E-05	1.13E-05
168149.067948583908	168149.07	3908597.27	FENCEGRD	5.21E-04	5.19E-04	5.16E-04	5.12E-04	3.02E-05	2.62E-04	1.22E-05	1.22E-05	1.21E-05	1.21E-05
168153.166568444390	168153.17	3908621.24	FENCEGRD	5.42E-04	5.41E-04	5.41E-04	5.39E-04	3.19E-05	2.54E-04	1.24E-05	1.23E-05	1.23E-05	1.23E-05
168157.265188307390	168157.27	3908645.22	FENCEGRD	5.61E-04	5.62E-04	5.63E-04	5.63E-04	3.29E-05	2.48E-04	1.27E-05	1.27E-05	1.27E-05	1.27E-05
168161.363808171390	168161.36	3908669.19	FENCEGRD	5.78E-04	5.81E-04	5.85E-04	5.87E-04	3.44E-05	2.41E-04	1.31E-05	1.31E-05	1.31E-05	1.31E-05
168165.462428034390	168165.46	3908693.17	FENCEGRD	5.85E-04	5.90E-04	5.97E-04	6.01E-04	3.52E-05	2.27E-04	1.32E-05	1.32E-05	1.33E-05	1.33E-05
168169.561047897390	168169.56	3908717.14	FENCEGRD	5.83E-04	5.91E-04	6.00E-04	6.07E-04	3.57E-05	2.11E-04	1.31E-05	1.32E-05	1.32E-05	1.33E-05
168173.659667761390	168173.66	3908741.12	FENCEGRD	5.74E-04	5.84E-04	5.96E-04	6.05E-04	3.62E-05	1.95E-04	1.30E-05	1.30E-05	1.31E-05	1.32E-05
168177.758287624390	168177.76	3908765.09	FENCEGRD	5.67E-04	5.79E-04	5.93E-04	6.05E-04	3.70E-05	1.81E-04	1.29E-05	1.30E-05	1.31E-05	1.32E-05
168181.856907488390	168181.86	3908789.07	FENCEGRD	5.59E-04	5.73E-04	5.89E-04	6.02E-04	3.79E-05	1.69E-04	1.28E-05	1.29E-05	1.30E-05	1.32E-05
168185.955527351390	168185.96	3908813.04	FENCEGRD	5.38E-04	5.53E-04	5.71E-04	5.86E-04	3.80E-05	1.55E-04	1.24E-05	1.26E-05	1.27E-05	1.29E-05
168190.054147215390	168190.05	3908837.02	FENCEGRD	5.06E-04	5.23E-04	5.42E-04	5.59E-04	3.75E-05	1.40E-04	1.19E-05	1.20E-05	1.22E-05	1.24E-05
168194.152767078390	168194.15	3908860.99	FENCEGRD	4.69E-04	4.86E-04	5.07E-04	5.25E-04	3.69E-05	1.27E-04	1.12E-05	1.14E-05	1.16E-05	1.18E-05
168198.251386942390	168198.25	3908884.97	FENCEGRD	4.29E-04	4.47E-04	4.68E-04	4.87E-04	3.62E-05	1.15E-04	1.05E-05	1.07E-05	1.09E-05	1.11E-05
168202.350006805390	168202.35	3908908.94	FENCEGRD	3.78E-04	3.95E-04	4.15E-04	4.33E-04	3.45E-05	1.02E-04	9.56E-06	9.74E-06	9.92E-06	1.01E-05
168206.448626668390	168206.45	3908932.92	FENCEGRD	3.31E-04	3.46E-04	3.64E-04	3.80E-04	3.28E-05	9.13E-05	8.60E-06	8.77E-06	8.94E-06	9.11E-06
168210.547246532390	168210.55	3908956.89	FENCEGRD	2.93E-04	3.06E-04	3.21E-04	3.35E-04	3.10E-05	8.22E-05	7.72E-06	7.87E-06	8.02E-06	8.17E-06
168214.645866395390	168214.65	3908980.87	FENCEGRD	2.65E-04	2.75E-04	2.88E-04	3.00E-04	2.91E-05	7.44E-05	6.95E-06	7.07E-06	7.20E-06	7.33E-06
168218.744486259390	168218.74	3909004.84	FENCEGRD	2.38E-04	2.47E-04	2.57E-04	2.67E-04	2.68E-05	6.74E-05	6.25E-06	6.35E-06	6.46E-06	6.57E-06
168222.843106122390	168222.84	3909028.82	FENCEGRD	2.11E-04	2.20E-04	2.29E-04	2.38E-04	2.45E-05	6.14E-05	5.65E-06	5.74E-06	5.83E-06	5.92E-06
168226.941725986390	168226.94	3909052.79	FENCEGRD	1.86E-04	1.94E-04	2.02E-04	2.10E-04	2.22E-05	5.62E-05	5.14E-06	5.22E-06	5.29E-06	5.37E-06
167523.208854905390	167523.21	3908420.18	FENCEGRD	7.90E-05	7.77E-05	7.64E-05	7.54E-05	4.99E-06	1.95E-05	1.51E-06	1.50E-06	1.48E-06	1.46E-06
167502.310854905390	167502.31	3908433.26	FENCEGRD	7.70E-05	7.57E-05	7.45E-05	7.38E-05	4.94E-06	1.84E-05	1.45E-06	1.43E-06	1.41E-06	1.40E-06
167481.412854905390	167481.41	3908446.35	FENCEGRD	7.54E-05	7.44E-05	7.37E-05	7.27E-05	4.68E-06	1.74E-05	1.39E-06	1.37E-06	1.35E-06	1.34E-06
167460.514854905390	167460.51	3908459.43	FENCEGRD	7.46E-05	7.27E-05	7.02E-05	6.79E-05	4.35E-06	1.66E-05	1.29E-06	1.27E-06	1.24E-06	1.22E-06
167439.616854905390	167439.62	3908472.51	FENCEGRD	7.02E-05	6.79E-05	6.53E-05	6.32E-05	4.01E-06	1.56E-05	1.16E-06	1.14E-06	1.11E-06	1.09E-06
167418.718854905390	167418.72	3908485.60	FENCEGRD	6.55E-05	6.33E-05	6.10E-05	5.90E-05	3.68E-06	1.45E-05	1.04E-06	1.03E-06	1.01E-06	9.88E-07
167494.357265661390	167494.36	3908337.71	FENCEGRD	5.14E-05	5.04E-05	4.94E-05	4.86E-05	3.63E-06	1.48E-05	1.11E-06	1.09E-06	1.08E-06	1.06E-06
167518.571905435390	167518.57	3908340.00	FENCEGRD	5.72E-05	5.62E-05	5.51E-05	5.42E-05	3.89E-06	1.65E-05	1.21E-06	1.20E-06	1.18E-06	1.17E-06
167542.786545209390	167542.79	3908342.29	FENCEGRD	6.32E-05	6.22E-05	6.11E-05	6.02E-05	4.18E-06	1.83E-05	1.32E-06	1.31E-06	1.29E-06	1.28E-06
167567.001184984390	167567.00	3908344.57	FENCEGRD	6.88E-05	6.78E-05	6.68E-05	6.60E-05	4.49E-06	2.04E-05	1.43E-06	1.41E-06	1.40E-06	1.39E-06
167591.215824758390	167591.22	3908346.86	FENCEGRD	7.41E-05	7.31E-05	7.21E-05	7.13E-05	4.86E-06	2.26E-05	1.54E-06	1.52E-06	1.51E-06	1.49E-06
167615.430464532390	167615.43	3908349.15	FENCEGRD	7.95E-05	7.83E-05	7.71E-05	7.63E-05	5.26E-06	2.50E-05	1.66E-06	1.65E-06	1.63E-06	1.61E-06
167639.645104307390	167639.65	3908351.44	FENCEGRD	8.53E-05	8.38E-05	8.24E-05	8.14E-05	5.72E-06	2.76E-05	1.80E-06	1.78E-06	1.76E-06	1.74E-06
167663.859744081390	167663.86	3908353.73	FENCEGRD	9.29E-05	9.10E-05	8.91E-05	8.78E-05	6.26E-06	3.07E-05	1.98E-06	1.96E-06	1.93E-06	1.91E-06
167688.074383855390	167688.07	3908356.02	FENCEGRD	1.02E-04	1.00E-04	9.78E-05	9.60E-05	6.90E-06	3.45E-05	2.21E-06	2.17E-06	2.14E-06	2.11E-06
167712.289023633908	167712.29	3908358.31	FENCEGRD	1.14E-04	1.11E-04	1.09E-04	1.07E-04	7.64E-06	3.91E-05	2.47E-06	2.44E-06	2.40E-06	2.36E-06
167736.503663404390	167736.50	3908360.60	FENCEGRD	1.28E-04	1.25E-04	1.22E-04	1.19E-04	8.50E-06	4.47E-05	2.79E-06	2.75E-06	2.70E-06	2.67E-06
167760.718303178390	167760.72	3908362.88	FENCEGRD	1.45E-04	1.41E-04	1.38E-04	1.35E-04	9.53E-06	5.17E-05	3.17E-06	3.13E-06	3.08E-06	3.04E-06
167784.932942953390	167784.93	3908365.17	FENCEGRD	1.61E-04	1.57E-04	1.53E-04	1.50E-04	1.06E-05	5.94E-05	3.56E-06	3.51E-06	3.46E-06	3.41E-06
167809.147582727390	167809.15	3908367.46	FENCEGRD	1.75E-04	1.71E-04	1.66E-04	1.63E-04	1.14E-05	6.67E-05	3.88E-06	3.83E-06	3.78E-06	3.73E-06
167833.362222501390	167833.36	3908369.75	FENCEGRD	1.89E-04	1.85E-04	1.80E-04	1.76E-04	1.22E-05	7.47E-05	4.22E-06	4.17E-06	4.11E-06	4.06E-06
167857.576862275390	167857.58	3908372.04	FENCEGRD	2.04E-04	2.00E-04	1.95E-04	1.91E-04	1.31E-05	8.38E-05	4.59E-06	4.54E-06	4.48E-06	4.43E-06
167881.791502053908	167881.79	3908374.33	FENCEGRD	2.20E-04	2.15E-04	2.10E-04	2.06E-04	1.40E-05	9.38E-05	4.98E-06	4.93E-06	4.87E-06	4.82E-06
167906.006141824390	167906.01	3908376.62	FENCEGRD	2.35E-04	2.30E-04	2.25E-04	2.21E-04	1.48E-05	1.04E-04	5.37E-06	5.32E-06	5.26E-06	5.21E-06
167930.220781598390	167930.22	3908378.91	FENCEGRD	2.49E-04	2.44E-04	2.39E-04	2.35E-04	1.55E-05	1.14E-04	5.73E-06	5.68E-06	5.63E-06	5.58E-06
167954.435421373390	167954.44	3908381.19	FENCEGRD	2.63E-04	2.59E-04	2.53E-04	2.47E-04	1.60E-05	1.25E-04	6.15E-06	6.09E-06	6.01E-06	5.93E-06
167978.650061147390	167978.65	3908383.48	FENCEGRD	2.75E-04	2.69E-04	2.62E-04	2.55E-04	1.64E-05	1.36E-04	6.37E-06	6.28E-06	6.19E-06	6.11E-06
168002.864700921390	168002.86	3908385.77	FENCEGRD	2.79E-04	2.73E-04	2.66E-04	2.60E-04	1.66E-05	1.41E-04	6.45E-06	6.36E-06	6.28E-06	6.20E-06
168027.079340696390	168027.08	3908388.06	FENCEGRD	2.81E-04	2.76E-04	2.69E-04	2.64E-04	1.68E-05	1.43E-04	6.51E-06	6.43E-06	6.35E-06	6.28E-06
168051.293980473908	168051.29	3908390.35	FENCEGRD	2.87E-04	2.81E-04	2.75E-04	2.70E-04	1.72E-05	1.48E-04	6.68E-06	6.60E-06	6.53E-06	6.45E-06
168075.508620244390	168075.51	3908392.64	FENCEGRD	2.92E-04	2.87E-04	2.81E-04	2.76E-04	1.76E-05	1.53E-04	6.86E-06	6.78E-06	6.71E-06	6.64E-06
168099.723260019390	168099.72	3908394.93	FENCEGRD	2.99E-04	2.93E-04	2.88E-04	2.82E-04	1.81E-05	1.60E-04	7.07E-06	6.99E-06	6.91E-06	6.85E-06
168123.937899793390	168123.94	3908397.22	FENCEGRD	3.08E-04	3.03E-04	2.97E-04	2.92E-04	1.88E-05	1.69E-04	7.38E-06	7.30E-06	7.23E-06	7.15E-06
168148.152539567390	168148.15	3908399.50	FENCEGRD	3.16E-04	3.11E-04	3.05E-04	3.00E-04	1.94E-05	1.77E-04	7.68E-06	7.59E-06	7.52E-06	7.44E-06
168172.367179342390	168172.37	3908401.79	FENCEGRD	3.24E-04	3.19E-04	3.13E-04	3.08E-04	2.01E-05	1.85E-04	7.98E-06	7.89E-06	7.81E-06	7.74E-06

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168200.680438979390	168200.68	3908428.06	FENCEGRD	3.52E-04	3.47E-04	3.41E-04	3.36E-04	2.19E-05	2.03E-04	8.76E-06	8.67E-06	8.58E-06	8.50E-06
168204.779058843390	168204.78	3908452.03	FENCEGRD	3.73E-04	3.69E-04	3.63E-04	3.58E-04	2.31E-05	2.13E-04	9.30E-06	9.20E-06	9.12E-06	9.03E-06
168208.877678706390	168208.88	3908476.01	FENCEGRD	3.94E-04	3.91E-04	3.86E-04	3.80E-04	2.44E-05	2.21E-04	9.83E-06	9.76E-06	9.67E-06	9.58E-06
168212.976298573908	168212.98	3908499.98	FENCEGRD	4.15E-04	4.12E-04	4.09E-04	4.05E-04	2.59E-05	2.26E-04	1.03E-05	1.03E-05	1.02E-05	1.02E-05
168217.074918433390	168217.07	3908523.96	FENCEGRD	4.34E-04	4.32E-04	4.30E-04	4.28E-04	2.75E-05	2.27E-04	1.06E-05	1.06E-05	1.05E-05	1.05E-05
168221.173538297390	168221.17	3908547.93	FENCEGRD	4.52E-04	4.51E-04	4.49E-04	4.48E-04	2.82E-05	2.25E-04	1.08E-05	1.08E-05	1.08E-05	1.08E-05
168225.272158163908	168225.27	3908571.90	FENCEGRD	4.68E-04	4.69E-04	4.69E-04	4.68E-04	2.92E-05	2.24E-04	1.12E-05	1.11E-05	1.11E-05	1.11E-05
168229.370778023390	168229.37	3908595.88	FENCEGRD	4.84E-04	4.86E-04	4.88E-04	4.88E-04	3.06E-05	2.23E-04	1.16E-05	1.16E-05	1.16E-05	1.16E-05
168233.469397887390	168233.47	3908619.85	FENCEGRD	4.97E-04	5.00E-04	5.04E-04	5.05E-04	3.19E-05	2.20E-04	1.19E-05	1.19E-05	1.20E-05	1.20E-05
168237.568017753908	168237.57	3908643.83	FENCEGRD	5.06E-04	5.11E-04	5.16E-04	5.19E-04	3.31E-05	2.13E-04	1.21E-05	1.22E-05	1.22E-05	1.23E-05
168241.666637614390	168241.67	3908667.80	FENCEGRD	5.10E-04	5.16E-04	5.23E-04	5.28E-04	3.41E-05	2.04E-04	1.23E-05	1.23E-05	1.24E-05	1.25E-05
168245.765257477390	168245.77	3908691.78	FENCEGRD	5.10E-04	5.18E-04	5.27E-04	5.33E-04	3.48E-05	1.93E-04	1.23E-05	1.24E-05	1.24E-05	1.25E-05
168249.863877341390	168249.86	3908715.75	FENCEGRD	5.05E-04	5.14E-04	5.24E-04	5.33E-04	3.53E-05	1.80E-04	1.21E-05	1.22E-05	1.23E-05	1.24E-05
168253.962497204390	168253.96	3908739.73	FENCEGRD	4.90E-04	5.00E-04	5.12E-04	5.22E-04	3.50E-05	1.65E-04	1.18E-05	1.19E-05	1.20E-05	1.21E-05
168258.061117067390	168258.06	3908763.70	FENCEGRD	4.62E-04	4.73E-04	4.86E-04	4.98E-04	3.39E-05	1.48E-04	1.11E-05	1.12E-05	1.14E-05	1.15E-05
168262.159736931390	168262.16	3908787.68	FENCEGRD	4.36E-04	4.48E-04	4.63E-04	4.75E-04	3.33E-05	1.35E-04	1.06E-05	1.08E-05	1.09E-05	1.10E-05
168266.258356794390	168266.26	3908811.65	FENCEGRD	4.07E-04	4.21E-04	4.36E-04	4.49E-04	3.26E-05	1.23E-04	1.01E-05	1.03E-05	1.04E-05	1.05E-05
168270.356976658390	168270.36	3908835.63	FENCEGRD	3.73E-04	3.86E-04	4.02E-04	4.16E-04	3.17E-05	1.12E-04	9.51E-06	9.65E-06	9.80E-06	9.93E-06
168274.455596521390	168274.46	3908859.60	FENCEGRD	3.36E-04	3.50E-04	3.66E-04	3.80E-04	3.06E-05	1.01E-04	8.84E-06	8.98E-06	9.12E-06	9.26E-06
168278.554216385390	168278.55	3908883.58	FENCEGRD	3.05E-04	3.18E-04	3.33E-04	3.47E-04	2.97E-05	9.20E-05	8.18E-06	8.32E-06	8.46E-06	8.60E-06
168282.652836248390	168282.65	3908907.55	FENCEGRD	2.76E-04	2.87E-04	3.01E-04	3.14E-04	2.85E-05	8.36E-05	7.49E-06	7.62E-06	7.76E-06	7.90E-06
168286.751456111390	168286.75	3908931.53	FENCEGRD	2.46E-04	2.56E-04	2.68E-04	2.79E-04	2.69E-05	7.57E-05	6.78E-06	6.90E-06	7.02E-06	7.14E-06
168290.850075975390	168290.85	3908955.50	FENCEGRD	2.21E-04	2.29E-04	2.38E-04	2.47E-04	2.50E-05	6.86E-05	6.11E-06	6.21E-06	6.32E-06	6.42E-06
168294.948695838390	168294.95	3908979.48	FENCEGRD	2.00E-04	2.07E-04	2.15E-04	2.23E-04	2.32E-05	6.26E-05	5.55E-06	5.63E-06	5.72E-06	5.80E-06
168299.047315702390	168299.05	3909003.45	FENCEGRD	1.79E-04	1.85E-04	1.92E-04	1.99E-04	2.11E-05	5.70E-05	5.04E-06	5.12E-06	5.19E-06	5.26E-06
168303.145935565390	168303.15	3909027.42	FENCEGRD	1.60E-04	1.66E-04	1.73E-04	1.79E-04	1.93E-05	5.23E-05	4.63E-06	4.70E-06	4.76E-06	4.83E-06
168307.244555429390	168307.24	3909051.40	FENCEGRD	1.42E-04	1.48E-04	1.54E-04	1.60E-04	1.76E-05	4.83E-05	4.27E-06	4.33E-06	4.39E-06	4.45E-06
168311.343175292390	168311.34	3909075.37	FENCEGRD	1.27E-04	1.31E-04	1.37E-04	1.42E-04	1.62E-05	4.48E-05	3.92E-06	3.98E-06	4.04E-06	4.09E-06
168315.441795156390	168315.44	3909099.35	FENCEGRD	1.14E-04	1.18E-04	1.22E-04	1.27E-04	1.49E-05	4.16E-05	3.57E-06	3.63E-06	3.68E-06	3.73E-06
167470.142625886390	167470.14	3908335.42	FENCEGRD	4.66E-05	4.57E-05	4.48E-05	4.42E-05	3.41E-06	1.34E-05	1.01E-06	9.95E-07	9.80E-07	9.67E-07
167449.244625886390	167449.24	3908348.50	FENCEGRD	4.56E-05	4.48E-05	4.40E-05	4.34E-05	3.33E-06	1.26E-05	9.52E-07	9.41E-07	9.27E-07	9.15E-07
167428.346625886390	167428.35	3908361.59	FENCEGRD	4.44E-05	4.37E-05	4.30E-05	4.25E-05	3.21E-06	1.18E-05	8.96E-07	8.86E-07	8.74E-07	8.64E-07
167407.448625886390	167407.45	3908374.67	FENCEGRD	4.36E-05	4.30E-05	4.24E-05	4.19E-05	3.09E-06	1.13E-05	8.49E-07	8.41E-07	8.31E-07	8.22E-07
167386.550625886390	167386.55	3908387.76	FENCEGRD	4.28E-05	4.23E-05	4.17E-05	4.13E-05	2.96E-06	1.08E-05	8.08E-07	8.01E-07	7.92E-07	7.84E-07
167365.652625886390	167365.65	3908400.84	FENCEGRD	4.11E-05	4.06E-05	4.01E-05	3.98E-05	2.79E-06	1.04E-05	7.62E-07	7.55E-07	7.46E-07	7.39E-07
167441.291036642390	167441.29	3908252.95	FENCEGRD	3.39E-05	3.33E-05	3.28E-05	3.24E-05	2.78E-06	1.12E-05	8.17E-07	8.07E-07	7.96E-07	7.86E-07
167465.505676416390	167465.51	3908255.24	FENCEGRD	3.80E-05	3.73E-05	3.67E-05	3.61E-05	2.99E-06	1.24E-05	9.03E-07	8.92E-07	8.79E-07	8.68E-07
167489.720316193908	167489.72	3908257.53	FENCEGRD	4.29E-05	4.21E-05	4.13E-05	4.07E-05	3.21E-06	1.37E-05	9.93E-07	9.82E-07	9.69E-07	9.57E-07
167513.934955965390	167513.93	3908259.82	FENCEGRD	4.85E-05	4.77E-05	4.69E-05	4.63E-05	3.45E-06	1.53E-05	1.09E-06	1.08E-06	1.06E-06	1.05E-06
167538.149595739390	167538.15	3908262.11	FENCEGRD	5.46E-05	5.39E-05	5.31E-05	5.24E-05	3.74E-06	1.70E-05	1.19E-06	1.18E-06	1.17E-06	1.16E-06
167562.364235513390	167562.36	3908264.39	FENCEGRD	6.07E-05	5.99E-05	5.91E-05	5.85E-05	4.07E-06	1.90E-05	1.30E-06	1.29E-06	1.28E-06	1.27E-06
167586.578875288390	167586.58	3908266.68	FENCEGRD	6.62E-05	6.54E-05	6.47E-05	6.41E-05	4.44E-06	2.11E-05	1.41E-06	1.40E-06	1.39E-06	1.38E-06
167610.793515062390	167610.79	3908268.97	FENCEGRD	7.16E-05	7.07E-05	6.99E-05	6.93E-05	4.84E-06	2.34E-05	1.53E-06	1.52E-06	1.51E-06	1.49E-06
167635.008154836390	167635.01	3908271.26	FENCEGRD	7.71E-05	7.60E-05	7.50E-05	7.44E-05	5.27E-06	2.58E-05	1.67E-06	1.65E-06	1.63E-06	1.62E-06
167659.222794611390	167659.22	3908273.55	FENCEGRD	8.24E-05	8.10E-05	7.99E-05	7.89E-05	5.69E-06	2.83E-05	1.80E-06	1.78E-06	1.76E-06	1.74E-06
167683.437434385390	167683.44	3908275.84	FENCEGRD	8.89E-05	8.72E-05	8.57E-05	8.45E-05	6.18E-06	3.11E-05	1.97E-06	1.95E-06	1.92E-06	1.90E-06
167707.652074159390	167707.65	3908278.13	FENCEGRD	9.67E-05	9.47E-05	9.27E-05	9.11E-05	6.72E-06	3.45E-05	2.16E-06	2.13E-06	2.10E-06	2.08E-06
167731.866713934390	167731.87	3908280.41	FENCEGRD	1.06E-04	1.03E-04	1.01E-04	9.89E-05	7.31E-06	3.83E-05	2.38E-06	2.35E-06	2.31E-06	2.28E-06
167756.081353708390	167756.08	3908282.70	FENCEGRD	1.15E-04	1.13E-04	1.10E-04	1.08E-04	7.95E-06	4.27E-05	2.62E-06	2.58E-06	2.55E-06	2.51E-06
167780.295993482390	167780.30	3908284.99	FENCEGRD	1.27E-04	1.24E-04	1.21E-04	1.19E-04	8.68E-06	4.80E-05	2.89E-06	2.86E-06	2.82E-06	2.78E-06
167804.510633257390	167804.51	3908287.28	FENCEGRD	1.39E-04	1.36E-04	1.32E-04	1.30E-04	9.45E-06	5.40E-05	3.19E-06	3.15E-06	3.11E-06	3.07E-06
167828.725273031390	167828.73	3908289.57	FENCEGRD	1.50E-04	1.47E-04	1.44E-04	1.41E-04	1.02E-05	6.03E-05	3.48E-06	3.44E-06	3.39E-06	3.35E-06
167852.939912805390	167852.94	3908291.86	FENCEGRD	1.62E-04	1.58E-04	1.55E-04	1.52E-04	1.09E-05	6.68E-05	3.76E-06	3.72E-06	3.67E-06	3.63E-06
167877.154552583908	167877.15	3908294.15	FENCEGRD	1.73E-04	1.70E-04	1.66E-04	1.63E-04	1.16E-05	7.38E-05	4.05E-06	4.01E-06	3.96E-06	3.91E-06
167901.369192354390	167901.37	3908296.44	FENCEGRD	1.85E-04	1.81E-04	1.77E-04	1.74E-04	1.23E-05	8.12E-05	4.34E-06	4.30E-06	4.25E-06	4.20E-06
167925.583832128390	167925.58	3908298.72	FENCEGRD	1.97E-04	1.93E-04	1.89E-04	1.86E-04	1.31E-05	8.89E-05	4.64E-06	4.60E-06	4.55E-06	4.51E-06
167949.798471903390	167949.80	3908301.01	FENCEGRD	2.11E-04	2.08E-04	2.04E-04	2.00E-04	1.38E-05	1.00E-04	5.11E-06	5.07E-06	5.03E-06	4.97E-06
167974.013111677390	167974.01	3908303.30	FENCEGRD	2.21E-04	2.16E-04	2.10E-04	2.05E-04	1.39E-05	1.09E-04	5.28E-06	5.20E-06	5.13E-06	5.06E-06
167998.227751451390	167998.23	3908305.59	FENCEGRD	2.25E-04	2.20E-04	2.14E-04	2.09E-04	1.41E-05	1.12E-04	5.36E-06	5.29E-06	5.22E-06	5.15E-06
168022.442391225390	168022.44	3908307.88	FENCEGRD	2.30E-04	2.25E-04	2.20E-04	2.15E-04	1.44E-05	1.16E-04	5.48E-06	5.42E-06	5.35E-06	5.29E-06
168046.657031390831	168046.66	3908310.17	FENCEGRD	2.36E-04	2.31E-04	2.26E-04	2.22E-04	1.48E-05	1.21E-04	5.67E-06	5.60E-06	5.54E-06	5.48E-06
168070.871670774390	168070.87	3908312.46	FENCEGRD	2.42E-04	2.38E-04	2.33E-04	2.28E-04	1.53E-05	1.26E-04	5.86E-06	5.80E-06	5.74E-06	5.68E-06
168095.086310548390	168095.09	3908314.75	FENCEGRD	2.48E-04	2.44E-04	2.39E-04	2.34E-04	1.57E-05	1.31E-04	6.04E-06	5.98E-06	5.92E-06	5.86E-06
168119.300950323390	168119.30	3908317.03	FENCEGRD	2.53E-04	2.49E-04	2.44E-04	2.40E-04	1.62E-05	1.36E-04	6.22E-06	6.16E-06	6.10E-06	6.04E-06
168143.515590097390	168143.52	3908319.32	FENCEGRD	2.60E-04	2.55E-04	2.51E-04	2.47E-04	1.67E-05	1.43E-04	6.44E-06	6.37E-06	6.32E-06	6.26E-06
168167.730229871390	168167.73	3908321.61	FENCEGRD	2.65E-04	2.61E-04	2.56E-04	2.52E-04	1.71E-05	1.48E-04	6.64E-06	6.57E-06	6.51E-06	6.45E-06
168191.944869646390	168191.94	3908323.90	FENCEGRD	2.69E-04	2.65E-04	2.61E-04	2.57E-04	1.75E-05	1.53E-04	6.80E-06	6.73E-06	6.67E-06	6.61E-06
168216.159509423908	168216.16	3908326.19	FENCEGRD	2.75E-04	2.71E-04	2.67E-04	2.63E-04	1.80E-05	1.59E-04	7.03E-06	6.96E-06	6.89E-06	6.83E-06
168240.374149194390	168240.37	3908328.48	FENCEGRD	2.80E-04	2.76E-04	2.72E-04	2.68E-04	1.84E-05	1.64E-04	7.22E-06	7.15E-06	7.08E-06	7.02E-06
168268.687408832390	168268.69	3908354.74	FENCEGRD	3.03E-04	2.99E-04	2.94E-04	2.90E-04	2.00E-05	1.80E-04	7.91E-06	7.83E-06	7.76E-06	7.70E-06
168272.786028696390	168272.79	3908378.72	FENCEGRD	3.21E-04	3.17E-04	3.12E-04	3.08E-04	2.11E-05	1.88E-04	8.38E-06	8.30E-06	8.23E-06	8.16E-06
168276.884648559390	168276.88	3908402.69	FENCEGRD	3.37E-04	3.34E-04	3.31E-04	3.27E-04	2.23E-05	1.94E-04	8.85E-06	8.79E-06	8.74E-06	8.67E-06
168280.983268422390	168280.98	3908426.67	FENCEGRD	3.54E-04	3.51E-04	3.49E-04	3.46E-04	2.35E-05	2.00E-04	9.23E-06	9.21E-06	9.18E-06	9.13E-06
168285.081888286390	168285.08	3908450.64	FENCEGRD	3.70E-04	3.68E-04	3.65E-04	3.61E-04	2.44E-05	2.08E-04	9.68E-06	9.63E-06	9.57E-06	9.50E-06
168289.180508149390	168289.18	3908474.62	FENCEGRD	3.87E-04	3.85E-04	3.83E-04	3.81E-04	2.59E-05	2.08E-04	9.99E-06	9.98E-06	9.97E-06	9.96E-06
168293.279128013390	168293.28	3908498.59	FENCEGRD	4.01E-04	4.00E-04	4.00E-04	3.98E-04	2.71E-05	2.07E-04	1.02E-05	1.02E-05	1.02E-05	1.02E-05
168297.377747876390	168297.38	3908522.56	FENCEGRD	4.13E-04	4.13E-04	4.14E-04	4.14E-04	2.77E-05	2.05E-04	1.04E-05	1.04E-05	1.04E-05	1.04E-05
168301.476367743908	168301.48	3908546.54	FENCEGRD	4.23E-04	4.24E-04	4.26E-04	4.27E-04	2.85E-05	2.02E-04	1.06E-05	1.06E-05	1.06E-05	1.06E-05
168305.574987603390	168305.57	3908570.51	FENCEGRD	4.32E-04	4.34E-04	4.37E-04	4.39E-04	2.95E-05	1.99E-04	1.08E-05	1.09E-05	1.09E-05	1.09E-05
168309.673607466390	168309.67	3908594.49	FENCEGRD	4.37E-04	4.41E-04	4.46E-04	4.49E-04	3.04E-05	1.94E-04	1.10E-05	1.10E-05	1.11E-05	1.11E-05
168313.772227333908	168313.77	3908618.46	FENCEGRD	4.40E-04	4.45E-04	4.50E-04	4.55E-04	3.11E-05	1.87E-04	1.10E-05	1.11E-05	1.12E-05	1.12E-05
168317.870847193390	168317.87	3908642.44	FENCEGRD	4.38E-04	4.44E-04	4.51E-04	4.56E-04	3.14E-05	1.77E-04	1.09E-05	1.10E-05	1.11E-05	1.12E-05
168321.969467057390	168321.97	3908666.41	FENCEGRD	4.29E-04	4.37E-04	4.45E-04	4.52E-04	3.13E-05	1.65E-04	1.07E-05	1.08E-05	1.09E-05	1.09E-05
168326.068086923908	168326.07	3908690.39	FENCEGRD	4.15E-04	4.23E-04	4.32E-04	4.40E-04	3.08E-05	1.52E-04	1.03E-05	1.04E-05	1.05E-05	1.06E-05

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168330.166706784390	168330.17	3908714.36	FENCEGRD	4.00E-04	4.09E-04	4.19E-04	4.28E-04	3.05E-05	1.40E-04	1.00E-05	1.01E-05	1.02E-05	1.03E-05
168334.265326647390	168334.27	3908738.34	FENCEGRD	3.79E-04	3.88E-04	3.99E-04	4.08E-04	2.98E-05	1.29E-04	9.58E-06	9.68E-06	9.78E-06	9.87E-06
168338.363946511390	168338.36	3908762.31	FENCEGRD	3.45E-04	3.55E-04	3.66E-04	3.76E-04	2.85E-05	1.17E-04	9.00E-06	9.10E-06	9.21E-06	9.30E-06
168342.462566374390	168342.46	3908786.29	FENCEGRD	3.12E-04	3.23E-04	3.35E-04	3.45E-04	2.75E-05	1.07E-04	8.48E-06	8.59E-06	8.70E-06	8.80E-06
168346.561186237390	168346.56	3908810.26	FENCEGRD	2.88E-04	2.98E-04	3.11E-04	3.22E-04	2.69E-05	9.78E-05	8.02E-06	8.13E-06	8.25E-06	8.36E-06
168350.659806101390	168350.66	3908834.24	FENCEGRD	2.65E-04	2.75E-04	2.87E-04	2.98E-04	2.62E-05	8.98E-05	7.52E-06	7.63E-06	7.75E-06	7.87E-06
168354.758425964390	168354.76	3908858.21	FENCEGRD	2.42E-04	2.52E-04	2.63E-04	2.74E-04	2.54E-05	8.23E-05	6.99E-06	7.10E-06	7.22E-06	7.33E-06
168358.857045828390	168358.86	3908882.19	FENCEGRD	2.22E-04	2.30E-04	2.41E-04	2.50E-04	2.44E-05	7.54E-05	6.45E-06	6.55E-06	6.66E-06	6.77E-06
168362.955665691390	168362.96	3908906.16	FENCEGRD	2.05E-04	2.13E-04	2.22E-04	2.30E-04	2.33E-05	6.94E-05	5.94E-06	6.04E-06	6.14E-06	6.24E-06
168367.054285555390	168367.05	3908930.14	FENCEGRD	1.89E-04	1.95E-04	2.03E-04	2.10E-04	2.19E-05	6.36E-05	5.44E-06	5.53E-06	5.62E-06	5.70E-06
168371.152905418390	168371.15	3908954.11	FENCEGRD	1.72E-04	1.77E-04	1.84E-04	1.90E-04	2.03E-05	5.81E-05	4.97E-06	5.04E-06	5.11E-06	5.18E-06
168375.251525281390	168375.25	3908978.08	FENCEGRD	1.54E-04	1.59E-04	1.65E-04	1.70E-04	1.86E-05	5.30E-05	4.53E-06	4.59E-06	4.65E-06	4.71E-06
168379.350145145390	168379.35	3909002.06	FENCEGRD	1.38E-04	1.43E-04	1.48E-04	1.53E-04	1.69E-05	4.86E-05	4.17E-06	4.23E-06	4.28E-06	4.33E-06
168383.448765008390	168383.45	3909026.03	FENCEGRD	1.23E-04	1.27E-04	1.32E-04	1.37E-04	1.55E-05	4.48E-05	3.86E-06	3.91E-06	3.96E-06	4.01E-06
168387.547384872390	168387.55	3909050.01	FENCEGRD	1.08E-04	1.12E-04	1.17E-04	1.21E-04	1.42E-05	4.13E-05	3.57E-06	3.62E-06	3.67E-06	3.72E-06
168391.646004735390	168391.65	3909073.98	FENCEGRD	9.65E-05	1.00E-04	1.04E-04	1.08E-04	1.31E-05	3.83E-05	3.28E-06	3.33E-06	3.38E-06	3.42E-06
168395.744624599390	168395.74	3909097.96	FENCEGRD	8.73E-05	9.02E-05	9.38E-05	9.71E-05	1.22E-05	3.57E-05	3.00E-06	3.05E-06	3.09E-06	3.13E-06
168399.843244462390	168399.84	3909121.93	FENCEGRD	7.95E-05	8.21E-05	8.51E-05	8.79E-05	1.14E-05	3.33E-05	2.73E-06	2.77E-06	2.81E-06	2.85E-06
168403.941864325390	168403.94	3909145.91	FENCEGRD	7.22E-05	7.44E-05	7.71E-05	7.96E-05	1.07E-05	3.11E-05	2.49E-06	2.52E-06	2.55E-06	2.59E-06
167417.076396867390	167417.08	3908250.66	FENCEGRD	3.05E-05	3.01E-05	2.97E-05	2.94E-05	2.57E-06	1.02E-05	7.41E-07	7.32E-07	7.23E-07	7.15E-07
167396.178396867390	167396.18	3908263.75	FENCEGRD	2.89E-05	2.86E-05	2.83E-05	2.81E-05	2.43E-06	9.53E-06	6.93E-07	6.86E-07	6.78E-07	6.71E-07
167375.280396867390	167375.28	3908276.83	FENCEGRD	2.79E-05	2.76E-05	2.73E-05	2.70E-05	2.29E-06	8.98E-06	6.55E-07	6.48E-07	6.41E-07	6.35E-07
167354.382396867390	167354.38	3908289.91	FENCEGRD	2.69E-05	2.66E-05	2.62E-05	2.60E-05	2.17E-06	8.53E-06	6.22E-07	6.16E-07	6.09E-07	6.03E-07
167333.484396867390	167333.48	3908303.00	FENCEGRD	2.55E-05	2.51E-05	2.47E-05	2.44E-05	2.04E-06	8.12E-06	5.88E-07	5.82E-07	5.75E-07	5.69E-07
167312.586396867390	167312.59	3908316.08	FENCEGRD	2.39E-05	2.35E-05	2.32E-05	2.29E-05	1.93E-06	7.77E-06	5.52E-07	5.46E-07	5.39E-07	5.33E-07
167640.127983382390	167640.13	3908885.50	FENCEGRD	3.96E-04	3.58E-04	3.20E-04	2.94E-04	1.62E-05	1.22E-04	5.23E-06	4.98E-06	4.73E-06	4.52E-06
167628.894347019390	167628.89	3908906.15	FENCEGRD	3.69E-04	3.32E-04	2.96E-04	2.71E-04	1.59E-05	1.44E-04	4.95E-06	4.70E-06	4.46E-06	4.26E-06
167617.660710655390	167617.66	3908926.80	FENCEGRD	3.33E-04	2.97E-04	2.63E-04	2.39E-04	1.55E-05	1.68E-04	4.64E-06	4.40E-06	4.18E-06	3.98E-06
167618.166975073390	167618.17	3908873.55	FENCEGRD	2.92E-04	2.68E-04	2.44E-04	2.27E-04	1.32E-05	8.60E-05	3.95E-06	3.78E-06	3.63E-06	3.49E-06
167606.933338713908	167606.93	3908894.20	FENCEGRD	2.69E-04	2.46E-04	2.23E-04	2.07E-04	1.28E-05	1.02E-04	3.70E-06	3.54E-06	3.39E-06	3.26E-06
167595.699702346390	167595.70	3908914.85	FENCEGRD	2.37E-04	2.16E-04	1.96E-04	1.81E-04	1.23E-05	1.21E-04	3.43E-06	3.29E-06	3.14E-06	3.02E-06
167584.466065983390	167584.47	3908935.50	FENCEGRD	1.98E-04	1.80E-04	1.63E-04	1.51E-04	1.18E-05	1.40E-04	3.14E-06	3.00E-06	2.86E-06	2.74E-06
167573.232429619390	167573.23	3908956.15	FENCEGRD	1.56E-04	1.43E-04	1.31E-04	1.23E-04	1.12E-05	1.58E-04	2.81E-06	2.68E-06	2.55E-06	2.44E-06
167607.798568173908	167607.80	3908849.28	FENCEGRD	2.46E-04	2.28E-04	2.10E-04	1.96E-04	1.14E-05	6.02E-05	3.36E-06	3.24E-06	3.12E-06	3.02E-06
167584.972330401390	167584.97	3908882.26	FENCEGRD	2.06E-04	1.91E-04	1.75E-04	1.63E-04	1.04E-05	7.68E-05	2.89E-06	2.79E-06	2.68E-06	2.58E-06
167573.738694037390	167573.74	3908902.91	FENCEGRD	1.80E-04	1.67E-04	1.54E-04	1.44E-04	9.98E-06	9.21E-05	2.66E-06	2.56E-06	2.46E-06	2.36E-06
167562.505057674390	167562.51	3908923.56	FENCEGRD	1.51E-04	1.41E-04	1.31E-04	1.24E-04	9.54E-06	1.09E-04	2.40E-06	2.31E-06	2.21E-06	2.12E-06
167551.271421313908	167551.27	3908944.21	FENCEGRD	1.22E-04	1.16E-04	1.09E-04	1.05E-04	9.07E-06	1.26E-04	2.12E-06	2.03E-06	1.95E-06	1.87E-06
167540.037784946390	167540.04	3908964.86	FENCEGRD	9.97E-05	9.64E-05	9.31E-05	9.11E-05	8.55E-06	1.42E-04	1.82E-06	1.75E-06	1.67E-06	1.61E-06
167528.804148583390	167528.80	3908985.51	FENCEGRD	8.54E-05	8.47E-05	8.42E-05	8.40E-05	8.00E-06	1.57E-04	1.53E-06	1.48E-06	1.43E-06	1.38E-06
167517.570512219390	167517.57	3909006.16	FENCEGRD	8.05E-05	8.15E-05	8.27E-05	8.37E-05	7.37E-06	1.71E-04	1.31E-06	1.28E-06	1.25E-06	1.22E-06
167506.336875855390	167506.34	3909026.81	FENCEGRD	8.15E-05	8.36E-05	8.55E-05	8.69E-05	6.66E-06	1.83E-04	1.20E-06	1.18E-06	1.16E-06	1.15E-06
167495.103239492390	167495.10	3909047.46	FENCEGRD	8.61E-05	8.86E-05	9.12E-05	9.29E-05	5.89E-06	1.93E-04	1.21E-06	1.19E-06	1.18E-06	1.16E-06
167565.325626728390	167565.33	3908823.85	FENCEGRD	1.61E-04	1.51E-04	1.41E-04	1.33E-04	8.12E-06	3.82E-05	2.28E-06	2.21E-06	2.14E-06	2.07E-06
167541.050313783390	167541.05	3908858.36	FENCEGRD	1.32E-04	1.25E-04	1.17E-04	1.11E-04	7.36E-06	4.83E-05	1.88E-06	1.82E-06	1.76E-06	1.70E-06
167529.816677423908	167529.82	3908879.01	FENCEGRD	1.19E-04	1.13E-04	1.07E-04	1.02E-04	7.05E-06	5.81E-05	1.69E-06	1.63E-06	1.58E-06	1.53E-06
167518.583041056390	167518.58	3908899.66	FENCEGRD	1.06E-04	1.02E-04	9.70E-05	9.36E-05	6.70E-06	6.99E-05	1.49E-06	1.44E-06	1.40E-06	1.35E-06
167507.349404692390	167507.35	3908920.32	FENCEGRD	9.48E-05	9.22E-05	8.93E-05	8.73E-05	6.30E-06	8.31E-05	1.30E-06	1.26E-06	1.22E-06	1.19E-06
167496.115768329390	167496.12	3908940.97	FENCEGRD	8.73E-05	8.65E-05	8.55E-05	8.47E-05	5.85E-06	9.69E-05	1.13E-06	1.11E-06	1.08E-06	1.06E-06
167484.882131965390	167484.88	3908961.62	FENCEGRD	8.52E-05	8.56E-05	8.61E-05	8.62E-05	5.35E-06	1.11E-04	1.01E-06	9.98E-07	9.80E-07	9.65E-07
167473.648495601390	167473.65	3908982.27	FENCEGRD	8.73E-05	8.83E-05	8.93E-05	8.99E-05	4.83E-06	1.25E-04	9.59E-07	9.50E-07	9.39E-07	9.31E-07
167462.414859238390	167462.41	3909002.92	FENCEGRD	9.14E-05	9.24E-05	9.36E-05	9.43E-05	4.31E-06	1.39E-04	9.73E-07	9.65E-07	9.58E-07	9.51E-07
167451.181222874390	167451.18	3909023.57	FENCEGRD	9.82E-05	9.93E-05	1.01E-04	1.02E-04	3.81E-06	1.53E-04	1.05E-06	1.04E-06	1.03E-06	1.02E-06
167439.947586511390	167439.95	3909044.22	FENCEGRD	1.13E-04	1.14E-04	1.16E-04	1.17E-04	3.38E-06	1.65E-04	1.21E-06	1.20E-06	1.18E-06	1.17E-06
167522.273055216390	167522.27	3908799.03	FENCEGRD	1.13E-04	1.08E-04	1.02E-04	9.75E-05	6.18E-06	2.77E-05	1.60E-06	1.55E-06	1.51E-06	1.47E-06
167550.095298589390	167550.10	3908769.45	FENCEGRD	1.36E-04	1.28E-04	1.21E-04	1.15E-04	6.90E-06	2.67E-05	1.96E-06	1.91E-06	1.85E-06	1.80E-06
167497.128297166390	167497.13	3908834.47	FENCEGRD	9.58E-05	9.19E-05	8.77E-05	8.45E-05	5.52E-06	3.40E-05	1.28E-06	1.25E-06	1.21E-06	1.18E-06
167485.894660802390	167485.89	3908855.12	FENCEGRD	8.91E-05	8.59E-05	8.24E-05	7.98E-05	5.20E-06	4.05E-05	1.15E-06	1.12E-06	1.09E-06	1.06E-06
167474.661024438390	167474.66	3908875.77	FENCEGRD	8.39E-05	8.14E-05	7.88E-05	7.69E-05	4.86E-06	4.88E-05	1.02E-06	1.00E-06	9.77E-07	9.56E-07
167463.427388075390	167463.43	3908896.42	FENCEGRD	8.13E-05	7.96E-05	7.79E-05	7.66E-05	4.49E-06	5.87E-05	9.18E-07	9.02E-07	8.85E-07	8.70E-07
167452.193751711390	167452.19	3908917.07	FENCEGRD	8.21E-05	8.11E-05	7.99E-05	7.90E-05	4.11E-06	6.95E-05	8.46E-07	8.36E-07	8.25E-07	8.16E-07
167440.960115347390	167440.96	3908937.73	FENCEGRD	8.55E-05	8.49E-05	8.41E-05	8.32E-05	3.74E-06	8.11E-05	8.18E-07	8.12E-07	8.06E-07	8.01E-07
167429.726478984390	167429.73	3908958.38	FENCEGRD	9.02E-05	8.96E-05	8.88E-05	8.79E-05	3.38E-06	9.32E-05	8.36E-07	8.31E-07	8.27E-07	8.24E-07
167418.492842623908	167418.49	3908979.03	FENCEGRD	9.51E-05	9.45E-05	9.37E-05	9.27E-05	3.05E-06	1.05E-04	8.91E-07	8.86E-07	8.81E-07	8.78E-07
167407.259206256390	167407.26	3908999.68	FENCEGRD	1.03E-04	1.02E-04	1.01E-04	1.00E-04	2.78E-06	1.18E-04	9.77E-07	9.69E-07	9.64E-07	9.58E-07
167396.025569893390	167396.03	3909020.33	FENCEGRD	1.17E-04	1.16E-04	1.15E-04	1.13E-04	2.59E-06	1.30E-04	1.11E-06	1.10E-06	1.09E-06	1.08E-06
167384.791933529390	167384.79	3909040.98	FENCEGRD	1.39E-04	1.37E-04	1.35E-04	1.32E-04	2.52E-06	1.42E-04	1.32E-06	1.30E-06	1.29E-06	1.27E-06
167478.930668668390	167478.93	3908774.52	FENCEGRD	8.58E-05	8.25E-05	7.90E-05	7.62E-05	4.79E-06	2.18E-05	1.16E-06	1.13E-06	1.10E-06	1.08E-06
167507.912172182390	167507.91	3908743.71	FENCEGRD	1.00E-04	9.56E-05	9.10E-05	8.74E-05	5.46E-06	2.08E-05	1.44E-06	1.40E-06	1.36E-06	1.33E-06
167453.206280548390	167453.21	3908810.58	FENCEGRD	7.57E-05	7.32E-05	7.06E-05	6.87E-05	4.16E-06	2.63E-05	9.38E-07	9.19E-07	8.99E-07	8.81E-07
167441.972644184390	167441.97	3908831.23	FENCEGRD	7.26E-05	7.07E-05	6.87E-05	6.71E-05	3.88E-06	3.07E-05	8.51E-07	8.36E-07	8.20E-07	8.06E-07
167430.739007821390	167430.74	3908851.88	FENCEGRD	7.15E-05	7.01E-05	6.86E-05	6.74E-05	3.59E-06	3.65E-05	7.80E-07	7.70E-07	7.58E-07	7.48E-07
167419.505371457390	167419.51	3908872.53	FENCEGRD	7.29E-05	7.18E-05	7.07E-05	6.97E-05	3.32E-06	4.37E-05	7.36E-07	7.30E-07	7.22E-07	7.16E-07
167408.271735093390	167408.27	3908893.18	FENCEGRD	7.62E-05	7.52E-05	7.42E-05	7.32E-05	3.06E-06	5.22E-05	7.24E-07	7.20E-07	7.16E-07	7.12E-07
167397.038098733908	167397.04	3908913.83	FENCEGRD	8.04E-05	7.94E-05	7.83E-05	7.72E-05	2.80E-06	6.15E-05	7.43E-07	7.40E-07	7.37E-07	7.34E-07
167385.804462366390	167385.80	3908934.48	FENCEGRD	8.46E-05	8.34E-05	8.21E-05	8.10E-05	2.57E-06	7.12E-05	7.88E-07	7.84E-07	7.81E-07	7.79E-07
167374.570826002390	167374.57	3908955.13	FENCEGRD	8.88E-05	8.75E-05	8.61E-05	8.48E-05	2.38E-06	8.14E-05	8.48E-07	8.43E-07	8.40E-07	8.36E-07
167363.337189639390	167363.34	3908975.79	FENCEGRD	9.55E-05	9.39E-05	9.24E-05	9.09E-05	2.26E-06	9.19E-05	9.22E-07	9.16E-07	9.11E-07	9.06E-07
167352.103553275390	167352.10	3908996.44	FENCEGRD	1.07E-04	1.05E-04	1.03E-04	1.01E-04	2.22E-06	1.03E-04	1.03E-06	1.02E-06	1.01E-06	1.00E-06
167340.869916911390	167340.87	3909017.09	FENCEGRD	1.23E-04	1.21E-04	1.18E-04	1.15E-04	2.26E-06	1.13E-04	1.18E-06	1.17E-06	1.16E-06	1.15E-06
167435.422673529390	167435.42	3908750.19	FENCEGRD	6.86E-05	6.64E-05	6.40E-05	6.22E-05	3.70E-06	1.82E-05	8.81E-07	8.64E-07	8.47E-07	8.31E-07
167465.232220001390	167465.23	3908718.50	FENCEGRD	7.83E-05	7.54E-05	7.23E-05	6.99E-05	4.34E-06	1.71E-05	1.08E-06	1.06E-06	1.04E-06	1.02E-06
167495.041766472390	167495.04	3908686.81	FENCEGRD	8.97E-05	8.61E-05	8.22E-05	7.92E-05	4.93E-06	1.77E-05	1.32E-06	1.29E-06	1.26E-06	1.23E-06
167409.284263933908	167409.28	3908786.69	FENCEGRD	6.32E-05	6.17E-05	6.00E-05	5.88E-05	3.19E-06	2.17E-05	7.33E-07	7.22E-07	7.10E-07	7.00E-07

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167398.050627566390	167398.05	3908807.34	FENCEGRD	6.29E-05	6.17E-05	6.05E-05	5.94E-05	2.99E-06	2.49E-05	6.84E-07	6.77E-07	6.69E-07	6.61E-07
167386.816991203390	167386.82	3908827.99	FENCEGRD	6.42E-05	6.32E-05	6.22E-05	6.13E-05	2.78E-06	2.90E-05	6.56E-07	6.51E-07	6.46E-07	6.41E-07
167375.583354839390	167375.58	3908848.64	FENCEGRD	6.68E-05	6.59E-05	6.49E-05	6.41E-05	2.58E-06	3.42E-05	6.51E-07	6.48E-07	6.45E-07	6.42E-07
167364.349718476390	167364.35	3908869.29	FENCEGRD	7.04E-05	6.94E-05	6.84E-05	6.75E-05	2.39E-06	4.06E-05	6.71E-07	6.68E-07	6.66E-07	6.64E-07
167353.116082112390	167353.12	3908889.94	FENCEGRD	7.41E-05	7.30E-05	7.19E-05	7.08E-05	2.22E-06	4.78E-05	7.09E-07	7.06E-07	7.04E-07	7.02E-07
167341.882445748390	167341.88	3908910.59	FENCEGRD	7.73E-05	7.61E-05	7.48E-05	7.36E-05	2.09E-06	5.57E-05	7.58E-07	7.54E-07	7.51E-07	7.49E-07
167330.648809385390	167330.65	3908931.24	FENCEGRD	8.07E-05	7.94E-05	7.80E-05	7.67E-05	2.01E-06	6.40E-05	8.11E-07	8.06E-07	8.02E-07	7.99E-07
167319.415173021390	167319.42	3908951.89	FENCEGRD	8.62E-05	8.47E-05	8.31E-05	8.17E-05	1.99E-06	7.27E-05	8.71E-07	8.65E-07	8.60E-07	8.56E-07
167308.181536657390	167308.18	3908972.54	FENCEGRD	9.52E-05	9.33E-05	9.15E-05	8.98E-05	2.04E-06	8.17E-05	9.53E-07	9.45E-07	9.39E-07	9.33E-07
167296.947900294390	167296.95	3908993.19	FENCEGRD	1.08E-04	1.05E-04	1.03E-04	1.01E-04	2.13E-06	9.09E-05	1.08E-06	1.07E-06	1.06E-06	1.05E-06
167348.130668932390	167348.13	3908701.82	FENCEGRD	5.08E-05	4.97E-05	4.85E-05	4.75E-05	2.43E-06	1.45E-05	5.97E-07	5.90E-07	5.83E-07	5.76E-07
167379.044272683908	167379.04	3908668.95	FENCEGRD	5.45E-05	5.29E-05	5.13E-05	5.00E-05	2.82E-06	1.33E-05	7.02E-07	6.91E-07	6.79E-07	6.69E-07
167394.501074554390	167394.50	3908652.52	FENCEGRD	5.71E-05	5.54E-05	5.35E-05	5.20E-05	3.02E-06	1.30E-05	7.66E-07	7.53E-07	7.39E-07	7.27E-07
167409.957876428390	167409.96	3908636.09	FENCEGRD	6.03E-05	5.84E-05	5.63E-05	5.47E-05	3.26E-06	1.31E-05	8.39E-07	8.24E-07	8.09E-07	7.94E-07
167440.871480176390	167440.87	3908603.22	FENCEGRD	6.84E-05	6.60E-05	6.34E-05	6.14E-05	3.79E-06	1.41E-05	1.01E-06	9.92E-07	9.72E-07	9.54E-07
167456.328282053908	167456.33	3908586.79	FENCEGRD	7.30E-05	7.04E-05	6.75E-05	6.52E-05	4.07E-06	1.50E-05	1.11E-06	1.09E-06	1.07E-06	1.05E-06
167332.673867058390	167332.67	3908718.25	FENCEGRD	5.02E-05	4.92E-05	4.83E-05	4.74E-05	2.25E-06	1.54E-05	5.63E-07	5.58E-07	5.53E-07	5.48E-07
167321.440230695390	167321.44	3908738.90	FENCEGRD	5.09E-05	5.01E-05	4.93E-05	4.85E-05	2.10E-06	1.69E-05	5.49E-07	5.45E-07	5.42E-07	5.39E-07
167310.206594331390	167310.21	3908759.55	FENCEGRD	5.24E-05	5.16E-05	5.08E-05	5.01E-05	1.97E-06	1.88E-05	5.49E-07	5.46E-07	5.44E-07	5.42E-07
167298.972957967390	167298.97	3908780.20	FENCEGRD	5.44E-05	5.36E-05	5.28E-05	5.21E-05	1.85E-06	2.11E-05	5.63E-07	5.61E-07	5.59E-07	5.58E-07
167287.739321604390	167287.74	3908800.85	FENCEGRD	5.67E-05	5.59E-05	5.51E-05	5.43E-05	1.75E-06	2.39E-05	5.88E-07	5.86E-07	5.85E-07	5.83E-07
167276.505685243908	167276.51	3908821.50	FENCEGRD	5.91E-05	5.83E-05	5.73E-05	5.65E-05	1.69E-06	2.73E-05	6.22E-07	6.20E-07	6.18E-07	6.16E-07
167265.272048877390	167265.27	3908842.15	FENCEGRD	6.13E-05	6.03E-05	5.93E-05	5.84E-05	1.66E-06	3.14E-05	6.60E-07	6.57E-07	6.55E-07	6.53E-07
167254.038412513390	167254.04	3908862.81	FENCEGRD	6.32E-05	6.22E-05	6.10E-05	6.01E-05	1.66E-06	3.61E-05	6.98E-07	6.94E-07	6.91E-07	6.88E-07
167242.804776149390	167242.80	3908883.46	FENCEGRD	6.56E-05	6.45E-05	6.33E-05	6.23E-05	1.70E-06	4.14E-05	7.34E-07	7.30E-07	7.27E-07	7.23E-07
167231.571139786390	167231.57	3908904.11	FENCEGRD	6.94E-05	6.82E-05	6.69E-05	6.58E-05	1.77E-06	4.73E-05	7.75E-07	7.70E-07	7.66E-07	7.62E-07
167220.337503422390	167220.34	3908924.76	FENCEGRD	7.51E-05	7.37E-05	7.22E-05	7.09E-05	1.87E-06	5.36E-05	8.29E-07	8.23E-07	8.18E-07	8.13E-07
167209.103867058390	167209.10	3908945.41	FENCEGRD	8.25E-05	8.08E-05	7.91E-05	7.76E-05	1.98E-06	6.01E-05	9.09E-07	9.01E-07	8.94E-07	8.88E-07
167260.637926649390	167260.64	3908653.66	FENCEGRD	4.35E-05	4.28E-05	4.20E-05	4.13E-05	1.76E-06	1.27E-05	4.95E-07	4.91E-07	4.88E-07	4.85E-07
167276.446019474390	167276.45	3908636.85	FENCEGRD	4.38E-05	4.30E-05	4.20E-05	4.13E-05	1.91E-06	1.22E-05	5.11E-07	5.07E-07	5.02E-07	4.98E-07
167292.254112339086	167292.25	3908620.05	FENCEGRD	4.47E-05	4.37E-05	4.26E-05	4.17E-05	2.07E-06	1.19E-05	5.41E-07	5.35E-07	5.29E-07	5.23E-07
167308.062205126390	167308.06	3908603.24	FENCEGRD	4.63E-05	4.52E-05	4.39E-05	4.28E-05	2.24E-06	1.18E-05	5.82E-07	5.74E-07	5.67E-07	5.59E-07
167323.870297951390	167323.87	3908586.43	FENCEGRD	4.84E-05	4.71E-05	4.56E-05	4.44E-05	2.42E-06	1.18E-05	6.32E-07	6.22E-07	6.13E-07	6.04E-07
167339.678390777390	167339.68	3908569.63	FENCEGRD	5.07E-05	4.92E-05	4.76E-05	4.62E-05	2.59E-06	1.19E-05	6.88E-07	6.76E-07	6.65E-07	6.54E-07
167355.486483603390	167355.49	3908552.82	FENCEGRD	5.31E-05	5.15E-05	4.97E-05	4.82E-05	2.77E-06	1.21E-05	7.47E-07	7.34E-07	7.21E-07	7.09E-07
167371.294576428390	167371.29	3908536.02	FENCEGRD	5.59E-05	5.42E-05	5.22E-05	5.06E-05	2.97E-06	1.25E-05	8.15E-07	8.00E-07	7.86E-07	7.72E-07
167387.102669254390	167387.10	3908519.21	FENCEGRD	5.90E-05	5.71E-05	5.50E-05	5.33E-05	3.20E-06	1.30E-05	8.87E-07	8.71E-07	8.55E-07	8.40E-07
167402.910762083908	167402.91	3908502.40	FENCEGRD	6.21E-05	6.01E-05	5.79E-05	5.61E-05	3.43E-06	1.37E-05	9.62E-07	9.45E-07	9.27E-07	9.10E-07
167244.829833823390	167244.83	3908670.46	FENCEGRD	4.38E-05	4.31E-05	4.23E-05	4.17E-05	1.63E-06	1.34E-05	4.90E-07	4.88E-07	4.86E-07	4.83E-07
167233.596197459390	167233.60	3908691.11	FENCEGRD	4.46E-05	4.40E-05	4.32E-05	4.26E-05	1.55E-06	1.44E-05	4.98E-07	4.96E-07	4.94E-07	4.93E-07
167222.362561096390	167222.36	3908711.77	FENCEGRD	4.58E-05	4.51E-05	4.44E-05	4.38E-05	1.48E-06	1.56E-05	5.14E-07	5.11E-07	5.10E-07	5.08E-07
167211.128924732390	167211.13	3908732.42	FENCEGRD	4.72E-05	4.65E-05	4.58E-05	4.52E-05	1.44E-06	1.71E-05	5.35E-07	5.32E-07	5.31E-07	5.29E-07
167199.895288368390	167199.90	3908753.07	FENCEGRD	4.87E-05	4.80E-05	4.72E-05	4.66E-05	1.42E-06	1.88E-05	5.60E-07	5.57E-07	5.56E-07	5.54E-07
167188.661652005390	167188.66	3908773.72	FENCEGRD	5.00E-05	4.92E-05	4.84E-05	4.77E-05	1.43E-06	2.09E-05	5.87E-07	5.84E-07	5.82E-07	5.80E-07
167177.428015641390	167177.43	3908794.37	FENCEGRD	5.10E-05	5.02E-05	4.93E-05	4.86E-05	1.46E-06	2.32E-05	6.13E-07	6.10E-07	6.07E-07	6.05E-07
167166.194379277390	167166.19	3908815.02	FENCEGRD	5.20E-05	5.11E-05	5.02E-05	4.95E-05	1.51E-06	2.59E-05	6.36E-07	6.33E-07	6.30E-07	6.27E-07
167154.960742914390	167154.96	3908835.67	FENCEGRD	5.35E-05	5.26E-05	5.17E-05	5.09E-05	1.58E-06	2.90E-05	6.59E-07	6.55E-07	6.52E-07	6.48E-07
167143.727106553908	167143.73	3908856.32	FENCEGRD	5.60E-05	5.51E-05	5.41E-05	5.33E-05	1.66E-06	3.25E-05	6.85E-07	6.81E-07	6.78E-07	6.74E-07
167132.493470187390	167132.49	3908876.97	FENCEGRD	5.99E-05	5.89E-05	5.78E-05	5.68E-05	1.74E-06	3.66E-05	7.24E-07	7.20E-07	7.15E-07	7.11E-07
167121.259833823390	167121.26	3908897.62	FENCEGRD	6.50E-05	6.37E-05	6.25E-05	6.14E-05	1.83E-06	4.12E-05	7.83E-07	7.77E-07	7.72E-07	7.68E-07
167173.037094841390	167173.04	3908605.61	FENCEGRD	4.03E-05	3.96E-05	3.88E-05	3.82E-05	1.43E-06	1.20E-05	4.77E-07	4.74E-07	4.72E-07	4.69E-07
167189.088389095390	167189.09	3908588.55	FENCEGRD	4.06E-05	3.99E-05	3.91E-05	3.84E-05	1.54E-06	1.18E-05	4.82E-07	4.78E-07	4.75E-07	4.73E-07
167205.139683349390	167205.14	3908571.49	FENCEGRD	4.10E-05	4.03E-05	3.94E-05	3.87E-05	1.67E-06	1.17E-05	4.94E-07	4.90E-07	4.86E-07	4.83E-07
167221.190977602390	167221.19	3908554.42	FENCEGRD	4.18E-05	4.09E-05	4.00E-05	3.93E-05	1.82E-06	1.17E-05	5.20E-07	5.14E-07	5.09E-07	5.05E-07
167237.242271856390	167237.24	3908537.36	FENCEGRD	4.00E-05	4.03E-05	4.10E-05	4.05E-05	2.03E-06	1.11E-05	5.49E-07	5.48E-07	5.46E-07	5.42E-07
167253.293566113908	167253.29	3908520.29	FENCEGRD	3.75E-05	3.75E-05	3.76E-05	3.79E-05	2.17E-06	1.04E-05	5.48E-07	5.46E-07	5.42E-07	5.40E-07
167269.344860364390	167269.34	3908503.23	FENCEGRD	3.64E-05	3.63E-05	3.62E-05	3.62E-05	2.21E-06	1.00E-05	5.57E-07	5.54E-07	5.50E-07	5.46E-07
167285.396154618390	167285.40	3908486.16	FENCEGRD	3.65E-05	3.62E-05	3.60E-05	3.60E-05	2.28E-06	9.84E-06	5.79E-07	5.75E-07	5.70E-07	5.66E-07
167301.447448871390	167301.45	3908469.10	FENCEGRD	3.68E-05	3.66E-05	3.64E-05	3.63E-05	2.36E-06	9.79E-06	6.09E-07	6.05E-07	5.98E-07	5.93E-07
167317.498743125390	167317.50	3908452.03	FENCEGRD	3.75E-05	3.72E-05	3.70E-05	3.69E-05	2.46E-06	9.84E-06	6.46E-07	6.40E-07	6.33E-07	6.27E-07
167333.550037379390	167333.55	3908434.97	FENCEGRD	3.88E-05	3.84E-05	3.81E-05	3.79E-05	2.57E-06	9.98E-06	6.88E-07	6.82E-07	6.74E-07	6.67E-07
167349.601331633390	167349.60	3908417.90	FENCEGRD	4.01E-05	3.96E-05	3.92E-05	3.90E-05	2.68E-06	1.02E-05	7.27E-07	7.21E-07	7.12E-07	7.05E-07
167156.985800587390	167156.99	3908622.68	FENCEGRD	3.99E-05	3.92E-05	3.85E-05	3.79E-05	1.34E-06	1.23E-05	4.76E-07	4.73E-07	4.71E-07	4.69E-07
167145.752164224390	167145.75	3908643.33	FENCEGRD	3.99E-05	3.92E-05	3.86E-05	3.80E-05	1.28E-06	1.28E-05	4.80E-07	4.78E-07	4.76E-07	4.74E-07
167134.518527863908	167134.52	3908663.98	FENCEGRD	4.04E-05	3.98E-05	3.92E-05	3.86E-05	1.26E-06	1.35E-05	4.93E-07	4.90E-07	4.88E-07	4.87E-07
167123.284891497390	167123.28	3908684.63	FENCEGRD	4.12E-05	4.06E-05	3.99E-05	3.93E-05	1.26E-06	1.45E-05	5.09E-07	5.06E-07	5.05E-07	5.03E-07
167112.051255133390	167112.05	3908705.28	FENCEGRD	4.19E-05	4.13E-05	4.06E-05	4.00E-05	1.29E-06	1.56E-05	5.28E-07	5.25E-07	5.23E-07	5.21E-07
167100.817618769390	167100.82	3908725.93	FENCEGRD	4.24E-05	4.18E-05	4.11E-05	4.05E-05	1.32E-06	1.69E-05	5.47E-07	5.44E-07	5.42E-07	5.39E-07
167089.583982406390	167089.58	3908746.58	FENCEGRD	4.28E-05	4.22E-05	4.15E-05	4.09E-05	1.37E-06	1.84E-05	5.64E-07	5.61E-07	5.58E-07	5.56E-07
167078.350346042390	167078.35	3908767.24	FENCEGRD	4.34E-05	4.28E-05	4.20E-05	4.14E-05	1.42E-06	2.01E-05	5.78E-07	5.75E-07	5.72E-07	5.69E-07
167067.116709678390	167067.12	3908787.89	FENCEGRD	4.45E-05	4.38E-05	4.31E-05	4.24E-05	1.48E-06	2.21E-05	5.91E-07	5.88E-07	5.85E-07	5.82E-07
167055.883073315390	167055.88	3908808.54	FENCEGRD	4.62E-05	4.55E-05	4.48E-05	4.41E-05	1.55E-06	2.42E-05	6.09E-07	6.06E-07	6.03E-07	6.00E-07
167044.649436951390	167044.65	3908829.19	FENCEGRD	4.87E-05	4.79E-05	4.71E-05	4.64E-05	1.61E-06	2.67E-05	6.37E-07	6.33E-07	6.29E-07	6.26E-07
167033.415800587390	167033.42	3908849.84	FENCEGRD	5.20E-05	5.11E-05	5.02E-05	4.94E-05	1.67E-06	2.96E-05	6.80E-07	6.75E-07	6.71E-07	6.67E-07
167084.357056697390	167084.36	3908558.72	FENCEGRD	3.77E-05	3.71E-05	3.64E-05	3.58E-05	1.28E-06	1.16E-05	4.84E-07	4.80E-07	4.78E-07	4.75E-07
167114.787635386390	167114.79	3908526.37	FENCEGRD	3.20E-05	3.21E-05	3.24E-05	3.27E-05	1.41E-06	1.01E-05	4.50E-07	4.51E-07	4.51E-07	4.52E-07
167145.218214076390	167145.22	3908494.01	FENCEGRD	2.63E-05	2.64E-05	2.66E-05	2.68E-05	1.37E-06	8.68E-06	3.97E-07	3.97E-07	3.97E-07	3.97E-07
167175.648792765390	167175.65	3908461.66	FENCEGRD	2.24E-05	2.24E-05	2.24E-05	2.25E-05	1.38E-06	7.89E-06	3.82E-07	3.80E-07	3.78E-07	3.76E-07
167206.079371454390	167206.08	3908429.31	FENCEGRD	2.08E-05	2.06E-05	2.04E-05	2.03E-05	1.46E-06	7.49E-06	3.93E-07	3.90E-07	3.86E-07	3.84E-07
167236.509950144390	167236.51	3908396.96	FENCEGRD	2.01E-05	2.00E-05	1.99E-05	1.98E-05	1.58E-06	7.25E-06	4.12E-07	4.09E-07	4.05E-07	4.02E-07
167266.940528833390	167266.94	3908364.61	FENCEGRD	2.11E-05	2.10E-05	2.09E-05	2.08E-05	1.73E-06	7.31E-06	4.61E-07	4.56E-07	4.51E-07	4.46E-07
167057.908130988390	167057.91	3908595.54	FENCEGRD	3.63E-05	3.57E-05	3.51E-05	3.46E-05	1.18E-06	1.16E-05	4.69E-07	4.66E-07	4.64E-07	4.62E-07
167046.674494625390	167046.67	3908616.20	FENCEGRD	3.61E-05	3.56E-05	3.50E-05	3.45E-05	1.17E-06	1.20E-05	4.73E-07	4.70E-07	4.68E-07	4.66E-07
167035.440858261390	167035.44	3908636.85	FENCEGRD	3.61E-05	3.56E-05	3.50E-05	3.45E-05	1.19E-06	1.26E-05	4.82E-07	4.79E-07	4.77E-07	4.75E-07

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167024.207221897390	167024.21	3908657.50	FENCEGRD	3.63E-05	3.58E-05	3.52E-05	3.47E-05	1.22E-06	1.33E-05	4.95E-07	4.93E-07	4.91E-07	4.88E-07
167012.973585534390	167012.97	3908678.15	FENCEGRD	3.66E-05	3.61E-05	3.55E-05	3.49E-05	1.26E-06	1.43E-05	5.10E-07	5.07E-07	5.04E-07	5.02E-07
167001.739949173908	167001.74	3908698.80	FENCEGRD	3.67E-05	3.62E-05	3.56E-05	3.51E-05	1.30E-06	1.54E-05	5.19E-07	5.16E-07	5.13E-07	5.11E-07
166990.506312807390	166990.51	3908719.45	FENCEGRD	3.71E-05	3.66E-05	3.60E-05	3.55E-05	1.35E-06	1.65E-05	5.26E-07	5.23E-07	5.20E-07	5.18E-07
166979.272676443390	166979.27	3908740.10	FENCEGRD	3.78E-05	3.73E-05	3.67E-05	3.62E-05	1.40E-06	1.78E-05	5.33E-07	5.31E-07	5.28E-07	5.25E-07
166968.039040079390	166968.04	3908760.75	FENCEGRD	3.90E-05	3.84E-05	3.78E-05	3.73E-05	1.44E-06	1.92E-05	5.46E-07	5.43E-07	5.40E-07	5.37E-07
166956.805403716390	166956.81	3908781.40	FENCEGRD	4.07E-05	4.01E-05	3.95E-05	3.89E-05	1.49E-06	2.09E-05	5.67E-07	5.63E-07	5.60E-07	5.58E-07
166945.571767352390	166945.57	3908802.05	FENCEGRD	4.30E-05	4.23E-05	4.16E-05	4.10E-05	1.53E-06	2.27E-05	6.00E-07	5.96E-07	5.93E-07	5.90E-07
167371.888474415390	167371.89	3909070.62	FENCEGRD	1.87E-04	1.82E-04	1.77E-04	1.72E-04	2.59E-06	1.60E-04	1.83E-06	1.78E-06	1.75E-06	1.72E-06
167324.488572333390	167324.49	3909054.72	FENCEGRD	1.67E-04	1.62E-04	1.57E-04	1.52E-04	2.48E-06	1.33E-04	1.68E-06	1.64E-06	1.62E-06	1.59E-06
167277.083364552390	167277.08	3909038.83	FENCEGRD	1.47E-04	1.42E-04	1.38E-04	1.34E-04	2.44E-06	1.12E-04	1.56E-06	1.53E-06	1.51E-06	1.49E-06
167287.015632423390	167287.02	3909016.01	FENCEGRD	1.25E-04	1.22E-04	1.19E-04	1.16E-04	2.28E-06	1.02E-04	1.28E-06	1.26E-06	1.24E-06	1.23E-06
167182.264672139090	167182.26	3909007.07	FENCEGRD	1.14E-04	1.11E-04	1.08E-04	1.05E-04	2.31E-06	8.10E-05	1.37E-06	1.35E-06	1.34E-06	1.32E-06
167192.329370213908	167192.33	3908983.95	FENCEGRD	1.00E-04	9.80E-05	9.56E-05	9.35E-05	2.18E-06	7.29E-05	1.15E-06	1.14E-06	1.13E-06	1.12E-06
167087.440283725390	167087.44	3908975.32	FENCEGRD	9.10E-05	8.88E-05	8.66E-05	8.47E-05	2.16E-06	6.13E-05	1.22E-06	1.21E-06	1.20E-06	1.18E-06
167096.458830418390	167096.46	3908954.60	FENCEGRD	8.26E-05	8.08E-05	7.89E-05	7.73E-05	2.05E-06	5.55E-05	1.07E-06	1.06E-06	1.05E-06	1.04E-06
167106.604695447390	167106.60	3908931.29	FENCEGRD	7.45E-05	7.30E-05	7.14E-05	7.00E-05	1.95E-06	4.92E-05	9.26E-07	9.17E-07	9.09E-07	9.03E-07
166992.612970415390	166992.61	3908943.58	FENCEGRD	7.39E-05	7.23E-05	7.07E-05	6.93E-05	1.99E-06	4.72E-05	1.09E-06	1.08E-06	1.07E-06	1.06E-06
167001.680266009390	167001.68	3908922.75	FENCEGRD	6.83E-05	6.69E-05	6.55E-05	6.42E-05	1.89E-06	4.28E-05	9.73E-07	9.63E-07	9.55E-07	9.47E-07
167010.747561603390	167010.75	3908901.92	FENCEGRD	6.31E-05	6.18E-05	6.06E-05	5.95E-05	1.82E-06	3.86E-05	8.68E-07	8.60E-07	8.53E-07	8.47E-07
167019.814857197390	167019.81	3908881.09	FENCEGRD	5.81E-05	5.71E-05	5.60E-05	5.50E-05	1.76E-06	3.46E-05	7.78E-07	7.71E-07	7.66E-07	7.61E-07
166897.783956562390	166897.78	3908911.84	FENCEGRD	6.11E-05	6.00E-05	5.87E-05	5.77E-05	1.84E-06	3.71E-05	9.76E-07	9.67E-07	9.59E-07	9.51E-07
166906.886396713390	166906.89	3908890.93	FENCEGRD	5.68E-05	5.58E-05	5.47E-05	5.38E-05	1.74E-06	3.37E-05	8.80E-07	8.72E-07	8.65E-07	8.59E-07
166915.988836863390	166915.99	3908870.02	FENCEGRD	5.29E-05	5.20E-05	5.10E-05	5.02E-05	1.66E-06	3.05E-05	7.94E-07	7.87E-07	7.82E-07	7.76E-07
166925.091277014390	166925.09	3908849.11	FENCEGRD	4.95E-05	4.86E-05	4.78E-05	4.70E-05	1.61E-06	2.78E-05	7.20E-07	7.15E-07	7.10E-07	7.06E-07
166934.193717164390	166934.19	3908828.19	FENCEGRD	4.64E-05	4.56E-05	4.49E-05	4.42E-05	1.58E-06	2.54E-05	6.59E-07	6.54E-07	6.50E-07	6.47E-07
167363.014395385390	167363.01	3909118.12	FENCEGRD	3.37E-04	3.21E-04	3.05E-04	2.91E-04	3.04E-06	1.89E-04	3.47E-06	3.33E-06	3.22E-06	3.12E-06
167359.573909162.59	167359.57	3909162.59	FENCEGRD	5.42E-04	5.18E-04	4.92E-04	4.69E-04	4.17E-06	2.13E-04	6.62E-06	6.34E-06	6.08E-06	5.85E-06
167359.573909185.91	167359.57	3909185.91	FENCEGRD	6.50E-04	6.23E-04	5.93E-04	5.68E-04	5.33E-06	2.25E-04	8.97E-06	8.61E-06	8.29E-06	7.99E-06
167359.573909209.23	167359.57	3909209.24	FENCEGRD	7.51E-04	7.22E-04	6.90E-04	6.63E-04	7.25E-06	2.35E-04	1.16E-05	1.12E-05	1.09E-05	1.05E-05
167359.573909232.55	167359.57	3909232.56	FENCEGRD	8.36E-04	8.09E-04	7.77E-04	7.50E-04	1.05E-05	2.42E-04	1.44E-05	1.40E-05	1.36E-05	1.32E-05
167359.573909255.87	167359.57	3909255.88	FENCEGRD	8.95E-04	8.73E-04	8.45E-04	8.20E-04	1.55E-05	2.45E-04	1.69E-05	1.65E-05	1.61E-05	1.57E-05
167312.799120674390	167312.80	3909119.44	FENCEGRD	3.27E-04	3.11E-04	2.95E-04	2.81E-04	3.29E-06	1.73E-04	3.56E-06	3.44E-06	3.34E-06	3.25E-06
167319.257362021390	167319.26	3909079.78	FENCEGRD	2.13E-04	2.05E-04	1.96E-04	1.89E-04	2.71E-06	1.48E-04	2.20E-06	2.15E-06	2.10E-06	2.06E-06
167309.573909162.59	167309.57	3909162.59	FENCEGRD	4.86E-04	4.64E-04	4.41E-04	4.21E-04	4.59E-06	1.97E-04	6.08E-06	5.86E-06	5.65E-06	5.47E-06
167309.573909185.91	167309.57	3909185.91	FENCEGRD	5.73E-04	5.49E-04	5.23E-04	5.01E-04	5.81E-06	2.10E-04	7.94E-06	7.66E-06	7.41E-06	7.18E-06
167309.573909209.23	167309.57	3909209.24	FENCEGRD	6.58E-04	6.31E-04	6.03E-04	5.79E-04	7.67E-06	2.22E-04	1.00E-05	9.71E-06	9.43E-06	9.16E-06
167309.573909232.55	167309.57	3909232.56	FENCEGRD	7.37E-04	7.10E-04	6.79E-04	6.53E-04	1.05E-05	2.31E-04	1.22E-05	1.19E-05	1.16E-05	1.13E-05
167309.573909255.87	167309.57	3909255.88	FENCEGRD	7.94E-04	7.69E-04	7.39E-04	7.14E-04	1.46E-05	2.34E-04	1.41E-05	1.38E-05	1.35E-05	1.32E-05
167309.573909279.2	167309.57	3909279.20	FENCEGRD	8.24E-04	8.03E-04	7.78E-04	7.56E-04	1.99E-05	2.32E-04	1.57E-05	1.54E-05	1.51E-05	1.48E-05
167262.669955847390	167262.67	3909120.23	FENCEGRD	3.04E-04	2.90E-04	2.76E-04	2.64E-04	3.55E-06	1.57E-04	3.56E-06	3.46E-06	3.36E-06	3.28E-06
167268.869867543909	167268.87	3909082.16	FENCEGRD	2.12E-04	2.03E-04	1.95E-04	1.88E-04	2.85E-06	1.35E-04	2.38E-06	2.32E-06	2.27E-06	2.23E-06
167259.573909162.59	167259.57	3909162.59	FENCEGRD	4.34E-04	4.14E-04	3.94E-04	3.77E-04	4.97E-06	1.82E-04	5.67E-06	5.49E-06	5.32E-06	5.17E-06
167259.573909185.91	167259.57	3909185.91	FENCEGRD	5.06E-04	4.84E-04	4.62E-04	4.43E-04	6.22E-06	1.95E-04	7.20E-06	6.97E-06	6.77E-06	6.58E-06
167259.573909209.23	167259.57	3909209.24	FENCEGRD	5.72E-04	5.49E-04	5.24E-04	5.04E-04	8.00E-06	2.06E-04	8.84E-06	8.59E-06	8.36E-06	8.15E-06
167259.573909232.55	167259.57	3909232.56	FENCEGRD	6.29E-04	6.05E-04	5.80E-04	5.59E-04	1.05E-05	2.12E-04	1.04E-05	1.02E-05	9.94E-06	9.70E-06
167259.573909255.87	167259.57	3909255.88	FENCEGRD	6.75E-04	6.52E-04	6.27E-04	6.06E-04	1.38E-05	2.15E-04	1.19E-05	1.16E-05	1.14E-05	1.11E-05
167259.573909279.2	167259.57	3909279.20	FENCEGRD	7.06E-04	6.87E-04	6.64E-04	6.44E-04	1.80E-05	2.15E-04	1.32E-05	1.29E-05	1.27E-05	1.24E-05
167163.014395385390	167163.01	3909118.12	FENCEGRD	2.48E-04	2.38E-04	2.27E-04	2.19E-04	3.94E-06	1.29E-04	3.33E-06	3.25E-06	3.18E-06	3.11E-06
167169.903186155390	167169.90	3909075.82	FENCEGRD	1.81E-04	1.74E-04	1.68E-04	1.62E-04	3.03E-06	1.10E-04	2.35E-06	2.30E-06	2.26E-06	2.22E-06
167176.791976925390	167176.79	3909033.51	FENCEGRD	1.34E-04	1.30E-04	1.26E-04	1.22E-04	2.51E-06	9.17E-05	1.68E-06	1.65E-06	1.63E-06	1.61E-06
167159.573909162.59	167159.57	3909162.59	FENCEGRD	3.34E-04	3.21E-04	3.07E-04	2.95E-04	5.50E-06	1.48E-04	4.85E-06	4.72E-06	4.61E-06	4.50E-06
167159.573909185.91	167159.57	3909185.91	FENCEGRD	3.79E-04	3.65E-04	3.50E-04	3.37E-04	6.66E-06	1.58E-04	5.86E-06	5.71E-06	5.57E-06	5.45E-06
167159.573909209.23	167159.57	3909209.24	FENCEGRD	4.20E-04	4.05E-04	3.90E-04	3.76E-04	8.14E-06	1.66E-04	6.94E-06	6.78E-06	6.63E-06	6.49E-06
167159.573909232.55	167159.57	3909232.56	FENCEGRD	4.57E-04	4.42E-04	4.26E-04	4.12E-04	1.00E-05	1.74E-04	8.00E-06	7.84E-06	7.69E-06	7.54E-06
167159.573909255.87	167159.57	3909255.88	FENCEGRD	4.92E-04	4.76E-04	4.59E-04	4.45E-04	1.24E-05	1.79E-04	9.02E-06	8.85E-06	8.69E-06	8.54E-06
167159.573909279.2	167159.57	3909279.20	FENCEGRD	5.23E-04	5.07E-04	4.90E-04	4.76E-04	1.53E-05	1.83E-04	9.95E-06	9.78E-06	9.61E-06	9.46E-06
167063.260423627390	167063.26	3909116.61	FENCEGRD	2.03E-04	1.96E-04	1.88E-04	1.82E-04	4.27E-06	1.07E-04	3.07E-06	3.01E-06	2.95E-06	2.90E-06
167066.950847254390	167066.95	3909093.95	FENCEGRD	1.78E-04	1.71E-04	1.65E-04	1.59E-04	3.71E-06	9.99E-05	2.63E-06	2.58E-06	2.54E-06	2.50E-06
167070.641270881390	167070.64	3909071.28	FENCEGRD	1.55E-04	1.49E-04	1.44E-04	1.39E-04	3.24E-06	9.22E-05	2.27E-06	2.23E-06	2.19E-06	2.16E-06
167074.331694508390	167074.33	3909048.62	FENCEGRD	1.35E-04	1.30E-04	1.26E-04	1.22E-04	2.86E-06	8.46E-05	1.96E-06	1.92E-06	1.90E-06	1.87E-06
167078.022118134390	167078.02	3909025.96	FENCEGRD	1.18E-04	1.15E-04	1.11E-04	1.08E-04	2.57E-06	7.71E-05	1.69E-06	1.66E-06	1.64E-06	1.62E-06
167081.712541761390	167081.71	3909003.30	FENCEGRD	1.05E-04	1.02E-04	9.90E-05	9.66E-05	2.35E-06	6.98E-05	1.46E-06	1.44E-06	1.43E-06	1.41E-06
167059.573909139.27	167059.57	3909139.27	FENCEGRD	2.31E-04	2.22E-04	2.13E-04	2.06E-04	4.94E-06	1.14E-04	3.58E-06	3.50E-06	3.43E-06	3.37E-06
167059.573909162.59	167059.57	3909162.59	FENCEGRD	2.62E-04	2.53E-04	2.43E-04	2.35E-04	5.75E-06	1.22E-04	4.21E-06	4.12E-06	4.04E-06	3.96E-06
167059.573909185.91	167059.57	3909185.91	FENCEGRD	2.93E-04	2.83E-04	2.73E-04	2.64E-04	6.74E-06	1.30E-04	4.94E-06	4.83E-06	4.73E-06	4.64E-06
167059.573909209.23	167059.57	3909209.24	FENCEGRD	3.21E-04	3.11E-04	3.00E-04	2.91E-04	7.95E-06	1.37E-04	5.71E-06	5.60E-06	5.49E-06	5.39E-06
167059.573909232.55	167059.57	3909232.56	FENCEGRD	3.48E-04	3.37E-04	3.26E-04	3.17E-04	9.44E-06	1.44E-04	6.50E-06	6.38E-06	6.27E-06	6.17E-06
167059.573909255.87	167059.57	3909255.88	FENCEGRD	3.73E-04	3.63E-04	3.51E-04	3.41E-04	1.13E-05	1.50E-04	7.27E-06	7.15E-06	7.03E-06	6.92E-06
167059.573909279.2	167059.57	3909279.20	FENCEGRD	3.99E-04	3.87E-04	3.75E-04	3.65E-04	1.34E-05	1.56E-04	7.99E-06	7.86E-06	7.75E-06	7.64E-06
166963.014395385390	166963.01	3909118.12	FENCEGRD	1.70E-04	1.64E-04	1.58E-04	1.53E-04	4.49E-06	9.06E-05	2.84E-06	2.79E-06	2.74E-06	2.70E-06
166969.903186155390	166969.90	3909075.82	FENCEGRD	1.37E-04	1.33E-04	1.28E-04	1.24E-04	3.56E-06	7.98E-05	2.23E-06	2.20E-06	2.16E-06	2.13E-06
166976.791976925390	166976.79	3909033.51	FENCEGRD	1.10E-04	1.07E-04	1.04E-04	1.01E-04	2.84E-06	6.86E-05	1.76E-06	1.74E-06	1.72E-06	1.70E-06
166983.680767696390	166983.68	3908991.21	FENCEGRD	9.01E-05	8.79E-05	8.56E-05	8.37E-05	2.34E-06	5.83E-05	1.41E-06	1.39E-06	1.38E-06	1.36E-06
166959.573909162.59	166959.57	3909162.59	FENCEGRD	2.10E-04	2.03E-04	1.96E-04	1.90E-04	5.74E-06	1.02E-04	3.69E-06	3.62E-06	3.55E-06	3.49E-06
166959.573909185.91	166959.57	3909185.91	FENCEGRD	2.33E-04	2.25E-04	2.18E-04	2.11E-04	6.57E-06	1.08E-04	4.23E-06	4.15E-06	4.08E-06	4.01E-06
166959.573909209.23	166959.57	3909209.24	FENCEGRD	2.54E-04	2.47E-04	2.39E-04	2.32E-04	7.56E-06	1.14E-04	4.83E-06	4.74E-06	4.66E-06	4.58E-06
166959.573909232.55	166959.57	3909232.56	FENCEGRD	2.73E-04	2.66E-04	2.58E-04	2.51E-04	8.75E-06	1.20E-04	5.43E-06	5.34E-06	5.26E-06	5.18E-06
166959.573909255.87	166959.57	3909255.88	FENCEGRD	2.91E-04	2.84E-04	2.76E-04	2.69E-04	1.02E-05	1.26E-04	6.01E-06	5.92E-06	5.84E-06	5.75E-06
166959.573909279.2	166959.57	3909279.20	FENCEGRD	3.08E-04	3.00E-04	2.92E-04	2.85E-04	1.18E-05	1.31E-04	6.55E-06	6.46E-06	6.37E-06	6.29E-06
166863.186615154390	166863.19	3909117.06	FENCEGRD	1.41E-04	1.37E-04	1.33E-04	1.29E-04	4.47E-06	7.71E-05	2.57E-06	2.53E-06	2.50E-06	2.46E-06
166866.803230309390	166866.80	3909094.85	FENCEGRD	1.28E-04	1.24E-04	1.21E-04	1.17E-04	4.02E-06	7.25E-05	2.30E-06	2.27E-06	2.24E-06	2.21E-06
166874.036460617390	166874.04	3909050.43	FENCEGRD	1.05E-04	1.02E-04	9.93E-05	9.68E-05	3.26E-06	6.34E-05	1.85E-06	1.83E-06	1.81E-06	1.79E-06
166877.653075772390	166877.65	3909028.22	FENCEGRD	9.52E-05	9.28E-05	9.03E-05	8.81E-05	2.93E-06	5.89E-05	1.67E-06	1.65E-06	1.63E-06	1.61E-06

Project Ground Level Concentrations-16<30

				16<30 GLC (µg/m^3)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
166881.269690926390	166881.27	3909006.02	FENCEGRD	8.68E-05	8.47E-05	8.25E-05	8.06E-05	2.65E-06	5.46E-05	1.51E-06	1.49E-06	1.47E-06	1.46E-06
166884.886306083908	166884.89	3908983.81	FENCEGRD	7.94E-05	7.76E-05	7.57E-05	7.41E-05	2.40E-06	5.03E-05	1.36E-06	1.35E-06	1.33E-06	1.32E-06
166888.502921235390	166888.50	3908961.60	FENCEGRD	7.30E-05	7.14E-05	6.98E-05	6.84E-05	2.18E-06	4.60E-05	1.23E-06	1.22E-06	1.20E-06	1.19E-06
166859.573909139.27	166859.57	3909139.27	FENCEGRD	1.55E-04	1.51E-04	1.46E-04	1.42E-04	4.97E-06	8.15E-05	2.88E-06	2.83E-06	2.79E-06	2.75E-06
166859.573909162.59	166859.57	3909162.59	FENCEGRD	1.72E-04	1.67E-04	1.62E-04	1.57E-04	5.57E-06	8.66E-05	3.26E-06	3.20E-06	3.15E-06	3.10E-06
166859.573909185.91	166859.57	3909185.91	FENCEGRD	1.89E-04	1.84E-04	1.78E-04	1.73E-04	6.27E-06	9.19E-05	3.68E-06	3.62E-06	3.56E-06	3.51E-06
166859.573909209.23	166859.57	3909209.24	FENCEGRD	2.06E-04	2.00E-04	1.95E-04	1.89E-04	7.10E-06	9.72E-05	4.15E-06	4.08E-06	4.02E-06	3.95E-06
166859.573909232.55	166859.57	3909232.56	FENCEGRD	2.21E-04	2.16E-04	2.10E-04	2.05E-04	8.06E-06	1.02E-04	4.63E-06	4.56E-06	4.49E-06	4.42E-06
166859.573909255.87	166859.57	3909255.88	FENCEGRD	2.35E-04	2.29E-04	2.23E-04	2.18E-04	9.18E-06	1.07E-04	5.09E-06	5.02E-06	4.96E-06	4.89E-06
166859.573909279.2	166859.57	3909279.20	FENCEGRD	2.48E-04	2.42E-04	2.36E-04	2.31E-04	1.05E-05	1.12E-04	5.53E-06	5.46E-06	5.40E-06	5.33E-06
167540.497012865390	167540.50	3909215.75		4.43E-04	4.55E-04	4.70E-04	4.82E-04	1.73E-05	2.81E-04	3.61E-05	3.59E-05	3.58E-05	3.47E-05
167541.642759649390	167541.64	3909179.96		3.45E-04	3.40E-04	3.41E-04	3.42E-04	1.40E-05	2.75E-04	2.42E-05	2.21E-05	1.99E-05	1.78E-05
167537.739545029390	167537.74	3909149.96		2.18E-04	2.14E-04	2.12E-04	2.08E-04	1.17E-05	2.65E-04	1.10E-05	9.33E-06	7.98E-06	7.03E-06
167536.333909120.68	167536.33	3909120.68		1.13E-04	1.11E-04	1.10E-04	1.10E-04	1.07E-05	2.53E-04	3.78E-06	3.36E-06	3.04E-06	2.83E-06
167536.333909106.64	167536.33	3909106.64		8.57E-05	8.60E-05	8.79E-05	8.97E-05	1.04E-05	2.47E-04	2.54E-06	2.38E-06	2.23E-06	2.13E-06
167534.583909076.82	167534.58	3909076.82		7.46E-05	7.59E-05	7.79E-05	7.99E-05	9.65E-06	2.32E-04	1.74E-06	1.68E-06	1.63E-06	1.58E-06
167559.143909104.89	167559.14	3909104.89		7.32E-05	7.39E-05	7.49E-05	7.60E-05	1.49E-05	2.70E-04	3.09E-06	2.87E-06	2.67E-06	2.53E-06
167557.393909075.06	167557.39	3909075.06		7.21E-05	7.25E-05	7.28E-05	7.33E-05	1.30E-05	2.45E-04	2.37E-06	2.26E-06	2.15E-06	2.05E-06
167589.843909052.25	167589.84	3909052.25		1.19E-04	1.01E-04	8.86E-05	8.28E-05	1.91E-05	2.80E-04	4.78E-06	4.37E-06	4.00E-06	3.70E-06
167615.283909003.13	167615.28	3909003.13		3.73E-04	3.01E-04	2.41E-04	2.05E-04	2.06E-05	2.80E-04	6.30E-06	5.83E-06	5.40E-06	5.04E-06
167542.473909053.13	167542.47	3909053.13		7.24E-05	7.32E-05	7.47E-05	7.63E-05	1.02E-05	2.22E-04	1.79E-06	1.73E-06	1.66E-06	1.61E-06
167566.163909006.64	167566.16	3909006.64		9.95E-05	9.40E-05	8.94E-05	8.73E-05	1.18E-05	2.06E-04	2.63E-06	2.49E-06	2.35E-06	2.24E-06
167539.753909198.46	167539.75	3909198.46		4.09E-04	4.13E-04	4.22E-04	4.28E-04	1.45E-05	2.76E-04	3.05E-05	2.93E-05	2.79E-05	2.61E-05
167537.083909134.72	167537.08	3909134.72		1.58E-04	1.53E-04	1.51E-04	1.48E-04	1.11E-05	2.59E-04	6.35E-06	5.43E-06	4.70E-06	4.23E-06
167535.553909092.74	167535.55	3909092.74		7.65E-05	7.79E-05	8.03E-05	8.26E-05	1.00E-05	2.40E-04	2.00E-06	1.92E-06	1.84E-06	1.78E-06
167558.453909089.69	167558.45	3909089.69		7.17E-05	7.24E-05	7.34E-05	7.41E-05	1.39E-05	2.56E-04	2.58E-06	2.45E-06	2.32E-06	2.21E-06
167553.493909032.06	167553.49	3909032.06		7.56E-05	7.50E-05	7.52E-05	7.60E-05	1.10E-05	2.15E-04	2.12E-06	2.02E-06	1.92E-06	1.84E-06
167601.963909028.24	167601.96	3909028.24		2.34E-04	1.83E-04	1.44E-04	1.24E-04	1.99E-05	2.80E-04	5.59E-06	5.14E-06	4.73E-06	4.39E-06

Project Dose Calculations

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.820034585390	167603.82	3909302.48	FENCEGRD	5.19E-08	5.35E-08	5.58E-08	5.84E-08	1.26E-08	1.58E-08	1.12E-09	1.17E-09	1.21E-09	1.27E-09
167615.268534585390	167615.27	3909280.72	FENCEGRD	4.96E-08	5.10E-08	5.25E-08	5.38E-08	1.49E-08	1.60E-08	1.10E-09	1.15E-09	1.21E-09	1.26E-09
167626.717034585390	167626.72	3909258.96	FENCEGRD	4.57E-08	4.69E-08	4.74E-08	4.77E-08	1.66E-08	1.64E-08	1.15E-09	1.21E-09	1.27E-09	1.34E-09
167638.165534585390	167638.17	3909237.19	FENCEGRD	3.85E-08	3.95E-08	4.04E-08	4.06E-08	1.78E-08	1.71E-08	1.28E-09	1.33E-09	1.40E-09	1.48E-09
167649.614034585390	167649.61	3909215.43	FENCEGRD	3.09E-08	3.10E-08	3.16E-08	3.20E-08	1.85E-08	1.86E-08	1.62E-09	1.68E-09	1.75E-09	1.85E-09
167661.062534585390	167661.06	3909193.67	FENCEGRD	2.98E-08	2.79E-08	2.66E-08	2.64E-08	1.81E-08	2.12E-08	2.31E-09	2.42E-09	2.54E-09	2.69E-09
167672.511034585390	167672.51	3909171.91	FENCEGRD	3.00E-08	2.74E-08	2.47E-08	2.29E-08	1.71E-08	2.47E-08	3.21E-09	3.41E-09	3.64E-09	3.91E-09
167683.959534585390	167683.96	3909150.15	FENCEGRD	3.35E-08	3.07E-08	2.76E-08	2.52E-08	1.57E-08	2.83E-08	4.16E-09	4.44E-09	4.79E-09	5.18E-09
167695.408034585390	167695.41	3909128.39	FENCEGRD	4.72E-08	4.81E-08	5.01E-08	5.65E-08	1.44E-08	3.16E-08	4.99E-09	5.33E-09	5.77E-09	6.23E-09
167706.856534585390	167706.86	3909106.63	FENCEGRD	1.08E-07	1.27E-07	1.56E-07	1.94E-07	1.33E-08	3.47E-08	5.54E-09	5.87E-09	6.27E-09	6.63E-09
167718.305034585390	167718.31	3909084.86	FENCEGRD	2.02E-07	2.38E-07	2.82E-07	3.25E-07	1.26E-08	3.75E-08	5.76E-09	5.99E-09	6.23E-09	6.40E-09
167729.753534585390	167729.75	3909063.10	FENCEGRD	2.93E-07	3.27E-07	3.62E-07	3.89E-07	1.19E-08	4.03E-08	5.67E-09	5.78E-09	5.87E-09	5.91E-09
167741.202034585390	167741.20	3909041.34	FENCEGRD	3.45E-07	3.67E-07	3.88E-07	4.00E-07	1.13E-08	4.31E-08	5.38E-09	5.42E-09	5.42E-09	5.39E-09
167752.650534585390	167752.65	3909019.58	FENCEGRD	3.61E-07	3.73E-07	3.82E-07	3.85E-07	1.06E-08	4.58E-08	5.04E-09	5.03E-09	4.99E-09	4.93E-09
167764.099034585390	167764.10	3908997.82	FENCEGRD	3.52E-07	3.58E-07	3.60E-07	3.58E-07	9.96E-09	4.82E-08	4.66E-09	4.62E-09	4.56E-09	4.49E-09
167775.547534585390	167775.55	3908976.06	FENCEGRD	3.29E-07	3.30E-07	3.29E-07	3.25E-07	9.29E-09	5.04E-08	4.29E-09	4.24E-09	4.17E-09	4.09E-09
167786.996034585390	167787.00	3908954.30	FENCEGRD	3.02E-07	3.00E-07	2.96E-07	2.92E-07	8.69E-09	5.25E-08	3.96E-09	3.90E-09	3.83E-09	3.76E-09
167798.444534585390	167798.44	3908932.53	FENCEGRD	2.72E-07	2.68E-07	2.63E-07	2.58E-07	8.00E-09	5.45E-08	3.61E-09	3.55E-09	3.49E-09	3.42E-09
167809.893034585390	167809.89	3908910.77	FENCEGRD	2.45E-07	2.41E-07	2.35E-07	2.30E-07	7.47E-09	5.67E-08	3.34E-09	3.28E-09	3.21E-09	3.16E-09
167821.341534585390	167821.34	3908889.01	FENCEGRD	2.19E-07	2.15E-07	2.09E-07	2.04E-07	6.88E-09	6.01E-08	3.06E-09	3.01E-09	2.95E-09	2.89E-09
167832.790034585390	167832.79	3908867.25	FENCEGRD	1.98E-07	1.93E-07	1.88E-07	1.84E-07	6.49E-09	6.43E-08	2.85E-09	2.80E-09	2.75E-09	2.70E-09
167583.765368876390	167583.77	3909333.07	FENCEGRD	5.41E-08	5.67E-08	6.05E-08	6.44E-08	9.21E-09	1.62E-08	1.19E-09	1.22E-09	1.27E-09	1.32E-09
167625.945051877390	167625.95	3909314.12	FENCEGRD	5.33E-08	5.52E-08	5.68E-08	5.78E-08	8.64E-09	1.38E-08	9.39E-10	9.77E-10	1.02E-09	1.06E-09
167637.393551877390	167637.39	3909292.36	FENCEGRD	5.05E-08	5.32E-08	5.56E-08	5.70E-08	1.07E-08	1.40E-08	9.34E-10	9.72E-10	1.01E-09	1.06E-09
167648.842051877390	167648.84	3909270.60	FENCEGRD	4.57E-08	4.87E-08	5.19E-08	5.40E-08	1.26E-08	1.44E-08	9.90E-10	1.02E-09	1.06E-09	1.10E-09
167660.290551877390	167660.29	3909248.83	FENCEGRD	3.95E-08	4.09E-08	4.30E-08	4.50E-08	1.41E-08	1.48E-08	1.09E-09	1.11E-09	1.14E-09	1.18E-09
167671.739051877390	167671.74	3909227.07	FENCEGRD	4.13E-08	4.04E-08	3.96E-08	3.94E-08	1.54E-08	1.57E-08	1.31E-09	1.34E-09	1.37E-09	1.40E-09
167683.187551877390	167683.19	3909205.31	FENCEGRD	5.05E-08	4.90E-08	4.60E-08	4.29E-08	1.61E-08	1.73E-08	1.67E-09	1.73E-09	1.78E-09	1.85E-09
167694.636051877390	167694.64	3909183.55	FENCEGRD	5.43E-08	5.37E-08	5.18E-08	4.93E-08	1.62E-08	1.96E-08	2.21E-09	2.30E-09	2.40E-09	2.52E-09
167706.084551877390	167706.08	3909161.79	FENCEGRD	5.67E-08	5.58E-08	5.35E-08	5.05E-08	1.57E-08	2.23E-08	2.87E-09	3.01E-09	3.18E-09	3.36E-09
167717.533051877390	167717.53	3909140.03	FENCEGRD	6.48E-08	6.57E-08	6.56E-08	6.57E-08	1.49E-08	2.52E-08	3.59E-09	3.79E-09	4.02E-09	4.28E-09
167728.981551877390	167728.98	3909118.27	FENCEGRD	8.51E-08	9.28E-08	1.02E-07	1.15E-07	1.40E-08	2.77E-08	4.18E-09	4.41E-09	4.68E-09	4.97E-09
167740.430051877390	167740.43	3909096.50	FENCEGRD	1.33E-07	1.51E-07	1.73E-07	2.00E-07	1.34E-08	3.03E-08	4.64E-09	4.87E-09	5.13E-09	5.39E-09
167751.878551877390	167751.88	3909074.74	FENCEGRD	2.00E-07	2.26E-07	2.57E-07	2.88E-07	1.27E-08	3.31E-08	4.94E-09	5.13E-09	5.33E-09	5.50E-09
167763.327051877390	167763.33	3909052.98	FENCEGRD	2.62E-07	2.88E-07	3.17E-07	3.42E-07	1.22E-08	3.60E-08	5.04E-09	5.17E-09	5.30E-09	5.40E-09
167774.775551877390	167774.78	3909031.22	FENCEGRD	3.00E-07	3.22E-07	3.44E-07	3.60E-07	1.14E-08	3.86E-08	4.93E-09	5.01E-09	5.07E-09	5.11E-09
167786.224051877390	167786.22	3909009.46	FENCEGRD	3.12E-07	3.27E-07	3.41E-07	3.51E-07	1.06E-08	4.11E-08	4.71E-09	4.74E-09	4.76E-09	4.75E-09
167797.672551877390	167797.67	3908987.70	FENCEGRD	3.06E-07	3.14E-07	3.22E-07	3.25E-07	9.67E-09	4.34E-08	4.41E-09	4.40E-09	4.39E-09	4.36E-09
167809.121051877390	167809.12	3908965.94	FENCEGRD	2.91E-07	2.95E-07	2.97E-07	2.97E-07	8.91E-09	4.60E-08	4.12E-09	4.09E-09	4.06E-09	4.01E-09
167820.569551877390	167820.57	3908944.17	FENCEGRD	2.71E-07	2.72E-07	2.71E-07	2.68E-07	8.14E-09	4.94E-08	3.84E-09	3.79E-09	3.74E-09	3.69E-09
167832.018051877390	167832.02	3908922.41	FENCEGRD	2.48E-07	2.47E-07	2.44E-07	2.40E-07	7.54E-09	5.37E-08	3.60E-09	3.55E-09	3.49E-09	3.43E-09
167843.466551877390	167843.47	3908900.65	FENCEGRD	2.19E-07	2.17E-07	2.14E-07	2.11E-07	7.03E-09	5.93E-08	3.39E-09	3.34E-09	3.28E-09	3.22E-09
167854.915051877390	167854.92	3908878.89	FENCEGRD	1.92E-07	1.90E-07	1.87E-07	1.83E-07	6.60E-09	6.41E-08	3.17E-09	3.12E-09	3.06E-09	3.00E-09
167610.577017612390	167610.58	3909342.60	FENCEGRD	5.17E-08	5.29E-08	5.42E-08	5.56E-08	5.85E-09	1.38E-08	1.00E-09	1.03E-09	1.06E-09	1.09E-09
167554.337440276390	167554.34	3909367.86	FENCEGRD	6.07E-08	6.46E-08	6.99E-08	7.50E-08	6.30E-09	1.70E-08	1.26E-09	1.31E-09	1.37E-09	1.42E-09
167648.070069173909	167648.07	3909325.76	FENCEGRD	4.68E-08	5.02E-08	5.39E-08	5.66E-08	6.46E-09	1.26E-08	8.27E-10	8.57E-10	8.92E-10	9.26E-10
167659.518569173909	167659.52	3909304.00	FENCEGRD	4.39E-08	4.72E-08	5.12E-08	5.45E-08	7.91E-09	1.28E-08	8.56E-10	8.79E-10	9.06E-10	9.35E-10
167670.967069173909	167670.97	3909282.24	FENCEGRD	4.10E-08	4.32E-08	4.63E-08	4.91E-08	9.48E-09	1.31E-08	9.24E-10	9.39E-10	9.57E-10	9.79E-10
167682.415569173909	167682.42	3909260.47	FENCEGRD	4.11E-08	4.15E-08	4.22E-08	4.30E-08	1.09E-08	1.34E-08	1.02E-09	1.03E-09	1.04E-09	1.06E-09
167693.864069173909	167693.86	3909238.71	FENCEGRD	4.78E-08	4.71E-08	4.56E-08	4.43E-08	1.23E-08	1.39E-08	1.15E-09	1.17E-09	1.19E-09	1.21E-09
167705.312569173909	167705.31	3909216.95	FENCEGRD	5.86E-08	5.97E-08	6.00E-08	5.94E-08	1.37E-08	1.51E-08	1.38E-09	1.41E-09	1.45E-09	1.49E-09
167716.761069173909	167716.76	3909195.19	FENCEGRD	6.13E-08	6.27E-08	6.35E-08	6.36E-08	1.45E-08	1.66E-08	1.70E-09	1.76E-09	1.81E-09	1.87E-09
167728.209569173909	167728.21	3909173.43	FENCEGRD	6.17E-08	6.25E-08	6.26E-08	6.20E-08	1.46E-08	1.83E-08	2.09E-09	2.17E-09	2.25E-09	2.35E-09
167739.658069173909	167739.66	3909151.67	FENCEGRD	6.16E-08	6.25E-08	6.25E-08	6.23E-08	1.43E-08	2.01E-08	2.55E-09	2.67E-09	2.79E-09	2.93E-09
167751.106569173909	167751.11	3909129.91	FENCEGRD	7.08E-08	7.46E-08	7.89E-08	8.38E-08	1.39E-08	2.23E-08	3.08E-09	3.23E-09	3.39E-09	3.57E-09
167762.555069173909	167762.56	3909108.14	FENCEGRD	9.82E-08	1.08E-07	1.19E-07	1.33E-07	1.35E-08	2.47E-08	3.58E-09	3.75E-09	3.94E-09	4.14E-09
167774.003569173909	167774.00	3909086.38	FENCEGRD	1.40E-07	1.56E-07	1.76E-07	1.97E-07	1.30E-08	2.73E-08	4.00E-09	4.17E-09	4.37E-09	4.55E-09
167785.452069173909	167785.45	3909064.62	FENCEGRD	1.87E-07	2.08E-07	2.34E-07	2.59E-07	1.25E-08	2.99E-08	4.30E-09	4.46E-09	4.62E-09	4.77E-09
167796.900569173909	167796.90	3909042.86	FENCEGRD	2.29E-07	2.50E-07	2.75E-07	2.96E-07	1.17E-08	3.25E-08	4.43E-09	4.55E-09	4.67E-09	4.77E-09
167808.349069173909	167808.35	3909021.10	FENCEGRD	2.56E-07	2.73E-07	2.93E-07	3.08E-07	1.09E-08	3.50E-08	4.41E-09	4.49E-09	4.57E-09	4.63E-09
167819.797569173908	167819.80	3908999.34	FENCEGRD	2.68E-07	2.81E-07	2.95E-07	3.05E-07	1.00E-08	3.80E-08	4.31E-09	4.35E-09	4.39E-09	4.42E-09
167831.246069173908	167831.25	3908977.57	FENCEGRD	2.67E-07	2.77E-07	2.87E-07	2.92E-07	9.26E-09	4.18E-08	4.20E-09	4.22E-09	4.23E-09	4.23E-09
167842.694569173908	167842.69	3908955.81	FENCEGRD	2.50E-07	2.58E-07	2.65E-07	2.69E-07	8.63E-09	4.72E-08	4.13E-09	4.13E-09	4.12E-09	4.10E-09
167854.143069173908	167854.14	3908934.05	FENCEGRD	2.12E-07	2.18E-07	2.23E-07	2.25E-07	8.11E-09	5.26E-08	4.01E-09	4.00E-09	3.98E-09	3.94E-09
167865.591569173908	167865.59	3908912.29	FENCEGRD	1.78E-07	1.81E-07	1.84E-07	1.86E-07	7.58E-09	5.60E-08	3.77E-09	3.74E-09	3.71E-09	3.67E-09
167877.040069173908	167877.04	3908890.53	FENCEGRD	1.52E-07	1.53E-07	1.55E-07	1.56E-07	7.06E-09	5.81E-08	3.48E-09	3.45E-09	3.41E-09	3.37E-09
167671.230262254390	167671.23	3909358.51	FENCEGRD	2.92E-08	3.19E-08	3.53E-08	3.85E-08	4.64E-09	1.11E-08	7.38E-10	7.59E-10	7.82E-10	8.08E-10
167650.140420753390	167650.14	3909367.98	FENCEGRD	3.79E-08	4.08E-08	4.42E-08	4.69E-08	4.41E-09	1.15E-08	7.74E-10	8.03E-10	8.37E-10	8.69E-10
167629.050579252390	167629.05	3909377.46	FENCEGRD	4.46E-08	4.65E-08	4.84E-08	4.98E-08	3.95E-09	1.20E-08	8.60E-10	8.87E-10	9.18E-10	9.45E-10
167607.960737751390	167607.96	3909386.93	FENCEGRD	4.57E-08	4.68E-08	4.80E-08	4.92E-08	3.52E-09	1.26E-08	9.29E-10	9.46E-10	9.66E-10	9.84E-10
167586.870896253909	167586.87	3909396.40	FENCEGRD	4.55E-08	4.68E-08	4.87E-08	5.05E-08	3.41E-09	1.32E-08	9.57E-10	9.72E-10	9.90E-10	1.01E-09
167565.781054749390	167565.78	3909405.88	FENCEGRD	4.79E-08	5.01E-08	5.29E-08	5.57E-08	3.65E-09	1.39E-08	9.92E-10	1.02E-09	1.04E-09	1.07E-09
167544.691213248390	167544.69	3909415.35	FENCEGRD	5.37E-08	5.67E-08	6.05E-08	6.42E-08	4.27E-09	1.51E-08	1.10E-09	1.13E-09	1.17E-09	1.21E-09
167692.320103755390	167692.32	3909349.04	FENCEGRD	2.38E-08	2.57E-08	2.84E-08	3.10E-08	4.64E-09	1.08E-08	7.53E-10	7.65E-10	7.78E-10	7.93E-10
167703.768603755390	167703.77	3909327.28	FENCEGRD	2.64E-08	2.81E-08	3.04E-08	3.27E-08	5.29E-09	1.11E-08	8.26E-10	8.35E-10	8.44E-10	8.54E-10
167715.217103755390	167715.22	3909305.52	FENCEGRD	3.13E-08	3.26E-08	3.42E-08	3.58E-08	6.05E-09	1.14E-08	9.00E-10	9.09E-10	9.17E-10	9.26E-10
167726.665603755390	167726.67	3909283.75	FENCEGRD	3.99E-08	4.10E-08	4.20E-08	4.30E-08	6.88E-09	1.16E-08	9.51E-10	9.62E-10	9.75E-10	9.86E-10
167738.114103755390	167738.11	3909261.99	FENCEGRD	4.69E-08	4.88E-08	5.08E-08	5.24E-08	7.89E-09	1.19E-08	9.96E-10	1.01E-09	1.03E-09	1.04E-09
167749.562603755390	167749.56	3909240.23	FENCEGRD	4.92E-08	5.13E-08	5.37E-08	5.57E-08	8.96E-09	1.23E-08	1.06E-09	1.08E-09	1.10E-09	1.12E-09
167761.011103755390	167761.01	3909218.47	FENCEGRD	5.14E-08	5.34E-08	5.56E-08	5.73E-08	9.98E-09	1.30E-08	1.18E-09	1.20E-09	1.23E-09	1.25E-09
167772.459603755390	167772.46	3909196.71	FENCEGRD	5.40E-08	5.60E-08	5.80E-08	5.96E-08	1.08E-08	1.38E-08	1.35E-09	1.38E-09	1.41E-09	1.45E-09
167783.908103755390	167783.91	3909174.95	FENCEGRD	5.70E-08	5.93E-08	6.16E-08	6.35E-08	1.13E-08	1.50E-08	1.59E-09	1.63E-09	1.68E-09	1.73E-09
167795.356603755390	167795.36	3909153.18	FENCEGRD	6.04E-08	6.29E-08	6.56E-08	6.81E-08	1.17E-08	1.62E-08	1.86E-09	1.92E-09	1.98E-09	2.05E-09
167806.805103755390	167806.81	3909131.42	FENCEGRD	6.92E-08	7.35E-08	7.84E-08	8.34E-08	1.18E-08	1.77E-08	2.18E-09	2.26E-09	2.34E-09	2.43E-09

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167818.253603755390	167818.25	3909109.66	FENCEGRD	8.55E-08	9.21E-08	9.99E-08	1.08E-07	1.18E-08	1.93E-08	2.52E-09	2.61E-09	2.71E-09	2.81E-09
167829.702103755390	167829.70	3909087.90	FENCEGRD	1.07E-07	1.15E-07	1.26E-07	1.37E-07	1.17E-08	2.12E-08	2.85E-09	2.95E-09	3.06E-09	3.18E-09
167841.150603755390	167841.15	3909066.14	FENCEGRD	1.30E-07	1.42E-07	1.56E-07	1.70E-07	1.14E-08	2.35E-08	3.15E-09	3.26E-09	3.38E-09	3.49E-09
167852.599103755390	167852.60	3909044.38	FENCEGRD	1.54E-07	1.68E-07	1.85E-07	2.00E-07	1.10E-08	2.61E-08	3.41E-09	3.51E-09	3.63E-09	3.73E-09
167864.047603755390	167864.05	3909022.62	FENCEGRD	1.73E-07	1.88E-07	2.05E-07	2.21E-07	1.05E-08	2.96E-08	3.66E-09	3.75E-09	3.85E-09	3.95E-09
167875.496103755390	167875.50	3909000.85	FENCEGRD	1.63E-07	1.77E-07	1.93E-07	2.08E-07	1.02E-08	3.41E-08	3.90E-09	3.99E-09	4.08E-09	4.16E-09
167886.944603755390	167886.94	3908979.09	FENCEGRD	1.26E-07	1.36E-07	1.48E-07	1.58E-07	9.69E-09	3.69E-08	3.91E-09	3.99E-09	4.07E-09	4.14E-09
167898.393103755390	167898.39	3908957.33	FENCEGRD	1.18E-07	1.26E-07	1.35E-07	1.43E-07	9.06E-09	3.85E-08	3.77E-09	3.83E-09	3.90E-09	3.95E-09
167909.841603755390	167909.84	3908935.57	FENCEGRD	1.18E-07	1.25E-07	1.33E-07	1.39E-07	8.49E-09	4.03E-08	3.62E-09	3.67E-09	3.72E-09	3.76E-09
167921.290103755390	167921.29	3908913.81	FENCEGRD	1.32E-07	1.38E-07	1.45E-07	1.50E-07	8.04E-09	4.28E-08	3.51E-09	3.54E-09	3.57E-09	3.59E-09
167716.119382945390	167716.12	3909381.50	FENCEGRD	8.80E-09	9.35E-09	1.02E-08	1.10E-08	3.20E-09	8.26E-09	5.77E-10	5.86E-10	5.93E-10	6.03E-10
167675.217872155390	167675.22	3909399.88	FENCEGRD	1.99E-08	2.16E-08	2.39E-08	2.60E-08	3.52E-09	9.63E-09	6.21E-10	6.40E-10	6.63E-10	6.86E-10
167634.316361365390	167634.32	3909418.25	FENCEGRD	3.78E-08	3.95E-08	4.11E-08	4.23E-08	2.93E-09	1.08E-08	7.56E-10	7.77E-10	8.01E-10	8.22E-10
167593.414850576390	167593.41	3909436.62	FENCEGRD	4.01E-08	4.11E-08	4.23E-08	4.35E-08	2.66E-09	1.17E-08	8.49E-10	8.58E-10	8.70E-10	8.82E-10
167552.513339786390	167552.51	3909454.99	FENCEGRD	4.35E-08	4.54E-08	4.78E-08	5.01E-08	3.31E-09	1.28E-08	9.00E-10	9.21E-10	9.44E-10	9.69E-10
167387.213968908390	167387.21	3909314.50	FENCEGRD	1.45E-07	1.47E-07	1.48E-07	1.49E-07	6.87E-09	3.78E-08	3.50E-09	3.50E-09	3.50E-09	3.49E-09
167373.391984454390	167373.39	3909296.85	FENCEGRD	1.56E-07	1.56E-07	1.54E-07	1.53E-07	5.21E-09	4.04E-08	3.48E-09	3.45E-09	3.42E-09	3.37E-09
167748.018638343909	167748.02	3909350.56	FENCEGRD	1.01E-08	1.05E-08	1.10E-08	1.16E-08	3.58E-09	8.64E-09	6.90E-10	6.99E-10	7.07E-10	7.15E-10
167759.467138343909	167759.47	3909328.79	FENCEGRD	1.15E-08	1.18E-08	1.22E-08	1.28E-08	4.07E-09	9.02E-09	7.54E-10	7.67E-10	7.78E-10	7.90E-10
167770.915638343909	167770.92	3909307.03	FENCEGRD	1.41E-08	1.46E-08	1.53E-08	1.60E-08	4.70E-09	9.50E-09	8.13E-10	8.29E-10	8.44E-10	8.60E-10
167782.364138343909	167782.36	3909285.27	FENCEGRD	2.11E-08	2.22E-08	2.37E-08	2.52E-08	5.44E-09	1.02E-08	8.78E-10	8.94E-10	9.11E-10	9.29E-10
167793.812638343909	167793.81	3909263.51	FENCEGRD	2.93E-08	3.10E-08	3.31E-08	3.52E-08	6.13E-09	1.07E-08	9.25E-10	9.41E-10	9.58E-10	9.75E-10
167805.261138343909	167805.26	3909241.75	FENCEGRD	3.66E-08	3.85E-08	4.08E-08	4.31E-08	6.82E-09	1.10E-08	9.67E-10	9.84E-10	1.00E-09	1.02E-09
167816.709638343909	167816.71	3909219.99	FENCEGRD	3.99E-08	4.19E-08	4.44E-08	4.67E-08	7.58E-09	1.16E-08	1.05E-09	1.07E-09	1.09E-09	1.11E-09
167828.158138343909	167828.16	3909198.23	FENCEGRD	4.18E-08	4.40E-08	4.67E-08	4.93E-08	8.30E-09	1.23E-08	1.18E-09	1.20E-09	1.23E-09	1.26E-09
167839.606638343909	167839.61	3909176.46	FENCEGRD	4.54E-08	4.78E-08	5.08E-08	5.35E-08	8.89E-09	1.32E-08	1.34E-09	1.38E-09	1.41E-09	1.45E-09
167851.055138343909	167851.06	3909154.70	FENCEGRD	4.98E-08	5.27E-08	5.62E-08	5.96E-08	9.32E-09	1.42E-08	1.53E-09	1.57E-09	1.62E-09	1.66E-09
167862.503638343909	167862.50	3909132.94	FENCEGRD	5.78E-08	6.18E-08	6.65E-08	7.12E-08	9.62E-09	1.52E-08	1.73E-09	1.78E-09	1.83E-09	1.89E-09
167873.952138343909	167873.95	3909111.18	FENCEGRD	6.93E-08	7.44E-08	8.05E-08	8.64E-08	9.81E-09	1.64E-08	1.94E-09	2.00E-09	2.06E-09	2.12E-09
167885.400638343909	167885.40	3909089.42	FENCEGRD	8.23E-08	8.84E-08	9.56E-08	1.03E-07	9.91E-09	1.79E-08	2.17E-09	2.23E-09	2.30E-09	2.37E-09
167896.849138343909	167896.85	3909067.66	FENCEGRD	9.42E-08	1.01E-07	1.10E-07	1.18E-07	9.92E-09	1.98E-08	2.41E-09	2.48E-09	2.56E-09	2.64E-09
167908.297638343909	167908.30	3909045.90	FENCEGRD	1.03E-07	1.12E-07	1.22E-07	1.32E-07	9.82E-09	2.20E-08	2.64E-09	2.72E-09	2.81E-09	2.90E-09
167919.746138343909	167919.75	3909024.13	FENCEGRD	1.10E-07	1.19E-07	1.31E-07	1.42E-07	9.65E-09	2.44E-08	2.85E-09	2.93E-09	3.02E-09	3.11E-09
167931.194638343909	167931.19	3909002.37	FENCEGRD	1.16E-07	1.25E-07	1.37E-07	1.47E-07	9.42E-09	2.66E-08	3.00E-09	3.08E-09	3.16E-09	3.24E-09
167942.643138343908	167942.64	3908980.61	FENCEGRD	1.23E-07	1.32E-07	1.43E-07	1.52E-07	9.11E-09	2.85E-08	3.08E-09	3.14E-09	3.22E-09	3.28E-09
167954.091638343908	167954.09	3908958.85	FENCEGRD	1.32E-07	1.40E-07	1.49E-07	1.57E-07	8.78E-09	3.02E-08	3.09E-09	3.15E-09	3.20E-09	3.26E-09
167965.540138343908	167965.54	3908937.09	FENCEGRD	1.39E-07	1.46E-07	1.54E-07	1.60E-07	8.45E-09	3.17E-08	3.06E-09	3.11E-09	3.15E-09	3.19E-09
167759.189566257390	167759.19	3909405.31	FENCEGRD	4.37E-09	4.36E-09	4.36E-09	4.38E-09	1.43E-09	4.33E-09	2.94E-10	2.98E-10	3.00E-10	3.04E-10
167737.558959589390	167737.56	3909415.03	FENCEGRD	4.57E-09	4.66E-09	4.79E-09	4.94E-09	1.78E-09	5.22E-09	3.38E-10	3.43E-10	3.47E-10	3.52E-10
167715.928352922390	167715.93	3909424.75	FENCEGRD	6.81E-09	7.18E-09	7.73E-09	8.26E-09	2.35E-09	6.67E-09	4.18E-10	4.26E-10	4.35E-10	4.44E-10
167694.297746254390	167694.30	3909434.46	FENCEGRD	1.42E-08	1.52E-08	1.67E-08	1.80E-08	2.76E-09	8.14E-09	5.04E-10	5.17E-10	5.32E-10	5.48E-10
167672.667139586390	167672.67	3909444.18	FENCEGRD	2.38E-08	2.55E-08	2.76E-08	2.95E-08	2.67E-09	8.94E-09	5.66E-10	5.83E-10	6.03E-10	6.22E-10
167651.036532919390	167651.04	3909453.89	FENCEGRD	3.09E-08	3.25E-08	3.43E-08	3.57E-08	2.40E-09	9.45E-09	6.31E-10	6.49E-10	6.70E-10	6.89E-10
167629.405926251390	167629.41	3909463.61	FENCEGRD	3.44E-08	3.55E-08	3.65E-08	3.73E-08	2.21E-09	9.92E-09	6.99E-10	7.14E-10	7.30E-10	7.44E-10
167607.775319583390	167607.78	3909473.33	FENCEGRD	3.54E-08	3.61E-08	3.69E-08	3.77E-08	2.19E-09	1.04E-08	7.52E-10	7.61E-10	7.71E-10	7.80E-10
167586.144712916390	167586.14	3909483.04	FENCEGRD	3.58E-08	3.67E-08	3.78E-08	3.89E-08	2.38E-09	1.08E-08	7.73E-10	7.80E-10	7.89E-10	7.98E-10
167564.514106248390	167564.51	3909492.76	FENCEGRD	3.70E-08	3.82E-08	3.98E-08	4.14E-08	2.74E-09	1.12E-08	7.84E-10	7.95E-10	8.09E-10	8.23E-10
167542.883499583909	167542.88	3909502.47	FENCEGRD	3.96E-08	4.12E-08	4.33E-08	4.53E-08	3.08E-09	1.18E-08	8.24E-10	8.42E-10	8.62E-10	8.82E-10
167521.252892913390	167521.25	3909512.19	FENCEGRD	4.38E-08	4.58E-08	4.83E-08	5.07E-08	3.40E-09	1.28E-08	9.11E-10	9.34E-10	9.59E-10	9.84E-10
167411.905846443909	167411.91	3909409.89	FENCEGRD	9.77E-08	9.91E-08	1.00E-07	1.02E-07	1.19E-08	2.62E-08	2.17E-09	2.20E-09	2.23E-09	2.26E-09
167397.286439805390	167397.29	3909391.22	FENCEGRD	1.05E-07	1.07E-07	1.09E-07	1.11E-07	1.19E-08	2.83E-08	2.44E-09	2.48E-09	2.52E-09	2.56E-09
167382.667033171390	167382.67	3909372.55	FENCEGRD	1.16E-07	1.18E-07	1.20E-07	1.22E-07	1.08E-08	3.09E-08	2.78E-09	2.82E-09	2.87E-09	2.91E-09
167368.047626537390	167368.05	3909353.88	FENCEGRD	1.28E-07	1.30E-07	1.32E-07	1.33E-07	9.17E-09	3.37E-08	3.09E-09	3.12E-09	3.15E-09	3.17E-09
167353.428219903390	167353.43	3909335.21	FENCEGRD	1.40E-07	1.41E-07	1.41E-07	1.41E-07	7.43E-09	3.65E-08	3.27E-09	3.27E-09	3.27E-09	3.26E-09
167338.808813268390	167338.81	3909316.54	FENCEGRD	1.48E-07	1.47E-07	1.46E-07	1.44E-07	5.85E-09	3.88E-08	3.24E-09	3.22E-09	3.19E-09	3.15E-09
167324.189406634390	167324.19	3909297.87	FENCEGRD	1.48E-07	1.46E-07	1.43E-07	1.40E-07	4.51E-09	3.99E-08	3.02E-09	2.98E-09	2.93E-09	2.88E-09
167780.820172925390	167780.82	3909395.60	FENCEGRD	4.65E-09	4.58E-09	4.51E-09	4.47E-09	1.24E-09	3.76E-09	2.67E-10	2.71E-10	2.73E-10	2.76E-10
167792.268672925390	167792.27	3909373.84	FENCEGRD	5.15E-09	5.07E-09	4.97E-09	4.89E-09	1.40E-09	3.97E-09	2.98E-10	3.03E-10	3.07E-10	3.11E-10
167803.717172925390	167803.72	3909352.07	FENCEGRD	5.55E-09	5.51E-09	5.45E-09	5.39E-09	1.65E-09	4.31E-09	3.38E-10	3.44E-10	3.50E-10	3.57E-10
167815.165672925390	167815.17	3909330.31	FENCEGRD	5.75E-09	5.76E-09	5.79E-09	5.80E-09	2.21E-09	5.22E-09	4.27E-10	4.36E-10	4.44E-10	4.53E-10
167826.614172925390	167826.61	3909308.55	FENCEGRD	7.10E-09	7.22E-09	7.42E-09	7.62E-09	3.14E-09	6.75E-09	5.72E-10	5.84E-10	5.95E-10	6.07E-10
167838.062672925390	167838.06	3909286.79	FENCEGRD	1.12E-08	1.16E-08	1.22E-08	1.28E-08	3.98E-09	8.06E-09	6.97E-10	7.10E-10	7.24E-10	7.37E-10
167849.511172925390	167849.51	3909265.03	FENCEGRD	1.76E-08	1.85E-08	1.96E-08	2.07E-08	4.66E-09	8.95E-09	7.78E-10	7.93E-10	8.07E-10	8.21E-10
167860.959672925390	167860.96	3909243.27	FENCEGRD	2.09E-08	2.20E-08	2.33E-08	2.47E-08	5.24E-09	9.47E-09	8.30E-10	8.46E-10	8.61E-10	8.77E-10
167872.408172925390	167872.41	3909221.51	FENCEGRD	2.06E-08	2.16E-08	2.30E-08	2.43E-08	5.80E-09	9.94E-09	8.96E-10	9.15E-10	9.33E-10	9.52E-10
167883.856672925390	167883.86	3909199.74	FENCEGRD	2.18E-08	2.29E-08	2.45E-08	2.60E-08	6.35E-09	1.06E-08	9.91E-10	1.01E-09	1.04E-09	1.06E-09
167895.305172925390	167895.31	3909177.98	FENCEGRD	2.51E-08	2.64E-08	2.82E-08	3.00E-08	6.88E-09	1.14E-08	1.12E-09	1.15E-09	1.18E-09	1.21E-09
167906.753672925390	167906.75	3909156.22	FENCEGRD	3.08E-08	3.27E-08	3.52E-08	3.77E-08	7.35E-09	1.24E-08	1.27E-09	1.30E-09	1.34E-09	1.37E-09
167918.202172925390	167918.20	3909134.46	FENCEGRD	3.84E-08	4.10E-08	4.44E-08	4.77E-08	7.74E-09	1.35E-08	1.42E-09	1.46E-09	1.50E-09	1.54E-09
167929.650672925390	167929.65	3909112.70	FENCEGRD	4.66E-08	5.00E-08	5.42E-08	5.84E-08	8.04E-09	1.46E-08	1.58E-09	1.62E-09	1.67E-09	1.71E-09
167941.099172925390	167941.10	3909090.94	FENCEGRD	5.68E-08	6.09E-08	6.59E-08	7.07E-08	8.25E-09	1.57E-08	1.73E-09	1.78E-09	1.82E-09	1.87E-09
167952.547672925390	167952.55	3909069.17	FENCEGRD	6.58E-08	7.02E-08	7.56E-08	8.08E-08	8.37E-09	1.70E-08	1.88E-09	1.93E-09	1.99E-09	2.04E-09
167963.996172925390	167964.00	3909047.41	FENCEGRD	7.38E-08	7.86E-08	8.46E-08	9.03E-08	8.42E-09	1.84E-08	2.04E-09	2.09E-09	2.15E-09	2.21E-09
167975.444672925390	167975.44	3909025.65	FENCEGRD	8.09E-08	8.63E-08	9.31E-08	9.96E-08	8.40E-09	1.98E-08	2.19E-09	2.25E-09	2.31E-09	2.37E-09
167986.893172925390	167986.89	3909003.89	FENCEGRD	8.96E-08	9.58E-08	1.03E-07	1.10E-07	8.33E-09	2.12E-08	2.32E-09	2.38E-09	2.44E-09	2.50E-09
167998.341672925390	167998.34	3908982.13	FENCEGRD	9.98E-08	1.06E-07	1.14E-07	1.21E-07	8.25E-09	2.25E-08	2.42E-09	2.48E-09	2.54E-09	2.59E-09
168009.790172925390	168009.79	3908960.37	FENCEGRD	1.10E-07	1.16E-07	1.23E-07	1.30E-07	8.18E-09	2.38E-08	2.50E-09	2.55E-09	2.61E-09	2.66E-09
167803.980366009390	167803.98	3909428.35	FENCEGRD	4.58E-09	4.53E-09	4.46E-09	4.41E-09	5.49E-10	2.02E-09	1.33E-10	1.34E-10	1.34E-10	1.35E-10
167782.890524508390	167782.89	3909437.82	FENCEGRD	4.24E-09	4.22E-09	4.19E-09	4.19E-09	6.74E-10	2.46E-09	1.52E-10	1.53E-10	1.54E-10	1.55E-10
167761.800683007390	167761.80	3909447.30	FENCEGRD	4.15E-09	4.16E-09	4.20E-09	4.25E-09	9.87E-10	3.36E-09	2.02E-10	2.05E-10	2.06E-10	2.08E-10
167740.710841506390	167740.71	3909456.77	FENCEGRD	4.82E-09	4.96E-09	5.18E-09	5.39E-09	1.58E-09	4.91E-09	2.95E-10	3.00E-10	3.05E-10	3.10E-10
167719.621000005390	167719.62	3909466.24	FENCEGRD	8.61E-09	9.13E-09	9.85E-09	1.05E-08	2.12E-09	6.50E-09	3.90E-10	3.98E-10	4.07E-10	4.17E-10
167698.531158504390	167698.53	3909475.72	FENCEGRD	1.54E-08	1.64E-08	1.78E-08	1.91E-08	2.26E-09	7.56E-09	4.57E-10	4.69E-10	4.82E-10	4.96E-10
167677.441317003390	167677.44	3909485.19	FENCEGRD	2.24E-08	2.38E-08	2.55E-08	2.70E-08	2.13E-09	8.17E-09	5.11E-10	5.25E-10	5.41E-10	5.57E-10

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167656.351475502390	167656.35	3909494.66	FENCEGRD	2.71E-08	2.85E-08	3.00E-08	3.12E-08	1.98E-09	8.63E-09	5.71E-10	5.86E-10	6.03E-10	6.19E-10
167635.261634001390	167635.26	3909504.14	FENCEGRD	2.99E-08	3.09E-08	3.19E-08	3.27E-08	1.90E-09	9.06E-09	6.36E-10	6.50E-10	6.64E-10	6.76E-10
167614.171792539095	167614.17	3909513.61	FENCEGRD	3.11E-08	3.18E-08	3.25E-08	3.31E-08	1.95E-09	9.43E-09	6.86E-10	6.95E-10	7.04E-10	7.12E-10
167593.081950999390	167593.08	3909523.08	FENCEGRD	3.16E-08	3.22E-08	3.29E-08	3.37E-08	2.15E-09	9.73E-09	7.06E-10	7.12E-10	7.18E-10	7.24E-10
167571.992109498390	167571.99	3909532.55	FENCEGRD	3.24E-08	3.32E-08	3.43E-08	3.54E-08	2.43E-09	1.00E-08	7.09E-10	7.16E-10	7.24E-10	7.33E-10
167550.902267997390	167550.90	3909542.03	FENCEGRD	3.42E-08	3.54E-08	3.69E-08	3.84E-08	2.68E-09	1.05E-08	7.28E-10	7.39E-10	7.52E-10	7.66E-10
167529.812426496390	167529.81	3909551.50	FENCEGRD	3.71E-08	3.87E-08	4.06E-08	4.24E-08	2.89E-09	1.12E-08	7.81E-10	7.98E-10	8.16E-10	8.35E-10
167508.722584995390	167508.72	3909560.97	FENCEGRD	4.14E-08	4.32E-08	4.55E-08	4.76E-08	3.25E-09	1.23E-08	8.75E-10	8.97E-10	9.19E-10	9.41E-10
167416.363136152390	167416.36	3909479.43	FENCEGRD	7.92E-08	8.05E-08	8.16E-08	8.24E-08	7.67E-09	2.15E-08	1.72E-09	1.73E-09	1.76E-09	1.78E-09
167402.109214684390	167402.11	3909461.23	FENCEGRD	8.43E-08	8.55E-08	8.64E-08	8.72E-08	8.95E-09	2.32E-08	1.85E-09	1.87E-09	1.89E-09	1.91E-09
167387.855293216390	167387.86	3909443.03	FENCEGRD	9.00E-08	9.12E-08	9.22E-08	9.32E-08	1.03E-08	2.48E-08	2.01E-09	2.03E-09	2.05E-09	2.08E-09
167373.601371747390	167373.60	3909424.82	FENCEGRD	9.69E-08	9.83E-08	9.97E-08	1.01E-07	1.10E-08	2.66E-08	2.22E-09	2.25E-09	2.28E-09	2.32E-09
167359.347450279390	167359.35	3909406.62	FENCEGRD	1.04E-07	1.06E-07	1.08E-07	1.09E-07	1.08E-08	2.84E-08	2.47E-09	2.50E-09	2.54E-09	2.57E-09
167345.093528813909	167345.09	3909388.42	FENCEGRD	1.12E-07	1.15E-07	1.16E-07	1.18E-07	9.94E-09	3.04E-08	2.72E-09	2.75E-09	2.78E-09	2.81E-09
167330.839607342390	167330.84	3909370.21	FENCEGRD	1.22E-07	1.23E-07	1.25E-07	1.25E-07	8.67E-09	3.25E-08	2.91E-09	2.93E-09	2.94E-09	2.95E-09
167316.585685874390	167316.59	3909352.01	FENCEGRD	1.29E-07	1.30E-07	1.30E-07	1.30E-07	7.28E-09	3.44E-08	2.97E-09	2.97E-09	2.97E-09	2.95E-09
167302.331764405390	167302.33	3909333.81	FENCEGRD	1.34E-07	1.33E-07	1.32E-07	1.30E-07	5.99E-09	3.61E-08	2.93E-09	2.90E-09	2.88E-09	2.85E-09
167288.077842937390	167288.08	3909315.61	FENCEGRD	1.34E-07	1.32E-07	1.30E-07	1.27E-07	4.85E-09	3.72E-08	2.77E-09	2.73E-09	2.70E-09	2.66E-09
167273.823921468390	167273.82	3909297.40	FENCEGRD	1.30E-07	1.27E-07	1.23E-07	1.20E-07	3.90E-09	3.75E-08	2.54E-09	2.49E-09	2.45E-09	2.41E-09
167825.070207513909	167825.07	3909418.88	FENCEGRD	5.05E-09	4.99E-09	4.91E-09	4.85E-09	5.02E-10	1.81E-09	1.26E-10	1.27E-10	1.27E-10	1.28E-10
167836.518707513909	167836.52	3909397.12	FENCEGRD	5.43E-09	5.41E-09	5.36E-09	5.32E-09	5.36E-10	1.84E-09	1.32E-10	1.33E-10	1.34E-10	1.35E-10
167847.967207513909	167847.97	3909375.35	FENCEGRD	5.50E-09	5.52E-09	5.53E-09	5.53E-09	6.02E-10	1.94E-09	1.43E-10	1.44E-10	1.45E-10	1.47E-10
167859.415707509390	167859.42	3909353.59	FENCEGRD	5.33E-09	5.35E-09	5.37E-09	5.39E-09	8.10E-10	2.33E-09	1.78E-10	1.80E-10	1.82E-10	1.84E-10
167870.864207509390	167870.86	3909331.83	FENCEGRD	5.21E-09	5.22E-09	5.23E-09	5.24E-09	1.37E-09	3.41E-09	2.76E-10	2.81E-10	2.86E-10	2.90E-10
167882.312707509390	167882.31	3909310.07	FENCEGRD	5.64E-09	5.67E-09	5.72E-09	5.77E-09	2.13E-09	4.84E-09	4.09E-10	4.17E-10	4.24E-10	4.31E-10
167893.761207509390	167893.76	3909288.31	FENCEGRD	6.82E-09	6.91E-09	7.03E-09	7.16E-09	2.66E-09	5.67E-09	4.86E-10	4.95E-10	5.04E-10	5.13E-10
167905.209707509390	167905.21	3909266.55	FENCEGRD	7.10E-09	7.19E-09	7.31E-09	7.44E-09	2.91E-09	5.78E-09	4.95E-10	5.05E-10	5.14E-10	5.24E-10
167916.658207509390	167916.66	3909244.78	FENCEGRD	7.19E-09	7.28E-09	7.41E-09	7.54E-09	3.19E-09	5.96E-09	5.16E-10	5.27E-10	5.37E-10	5.48E-10
167928.106707509390	167928.11	3909223.02	FENCEGRD	8.42E-09	8.60E-09	8.84E-09	9.09E-09	3.76E-09	6.82E-09	6.03E-10	6.17E-10	6.29E-10	6.43E-10
167939.555207509390	167939.56	3909201.26	FENCEGRD	1.11E-08	1.15E-08	1.19E-08	1.24E-08	4.44E-09	8.02E-09	7.27E-10	7.43E-10	7.59E-10	7.76E-10
167951.003707513909	167951.00	3909179.50	FENCEGRD	1.46E-08	1.52E-08	1.60E-08	1.68E-08	5.04E-09	9.23E-09	8.61E-10	8.83E-10	9.03E-10	9.25E-10
167962.452207513909	167962.45	3909157.74	FENCEGRD	1.90E-08	2.00E-08	2.13E-08	2.27E-08	5.55E-09	1.04E-08	1.00E-09	1.03E-09	1.05E-09	1.08E-09
167973.900707513909	167973.90	3909135.98	FENCEGRD	2.47E-08	2.62E-08	2.81E-08	3.00E-08	5.99E-09	1.14E-08	1.14E-09	1.16E-09	1.19E-09	1.22E-09
167985.349207513909	167985.35	3909114.22	FENCEGRD	3.07E-08	3.27E-08	3.52E-08	3.77E-08	6.35E-09	1.24E-08	1.26E-09	1.29E-09	1.32E-09	1.36E-09
167996.797707513909	167996.80	3909092.45	FENCEGRD	3.88E-08	4.14E-08	4.46E-08	4.77E-08	6.66E-09	1.35E-08	1.38E-09	1.41E-09	1.45E-09	1.48E-09
168008.246207513909	168008.25	3909070.69	FENCEGRD	4.81E-08	5.11E-08	5.47E-08	5.81E-08	6.90E-09	1.44E-08	1.50E-09	1.53E-09	1.57E-09	1.60E-09
168019.694707513909	168019.69	3909048.93	FENCEGRD	5.63E-08	5.95E-08	6.34E-08	6.70E-08	7.07E-09	1.54E-08	1.61E-09	1.65E-09	1.69E-09	1.73E-09
168031.143207513909	168031.14	3909027.17	FENCEGRD	6.33E-08	6.68E-08	7.11E-08	7.52E-08	7.18E-09	1.65E-08	1.72E-09	1.77E-09	1.81E-09	1.85E-09
168042.591707513909	168042.59	3909005.41	FENCEGRD	7.03E-08	7.43E-08	7.92E-08	8.38E-08	7.26E-09	1.76E-08	1.84E-09	1.88E-09	1.93E-09	1.98E-09
168054.040207513908	168054.04	3908983.65	FENCEGRD	7.79E-08	8.24E-08	8.78E-08	9.27E-08	7.33E-09	1.87E-08	1.96E-09	2.00E-09	2.05E-09	2.09E-09
167892.145675789390	167892.15	3909475.06	FENCEGRD	5.10E-09	5.09E-09	5.07E-09	5.06E-09	3.88E-10	1.42E-09	1.06E-10	1.06E-10	1.06E-10	1.07E-10
167870.721074939094	167870.72	3909484.68	FENCEGRD	4.78E-09	4.75E-09	4.70E-09	4.66E-09	3.87E-10	1.45E-09	1.05E-10	1.05E-10	1.06E-10	1.06E-10
167849.296474013909	167849.30	3909494.31	FENCEGRD	4.39E-09	4.35E-09	4.30E-09	4.27E-09	3.89E-10	1.50E-09	1.03E-10	1.03E-10	1.03E-10	1.03E-10
167827.871873123909	167827.87	3909503.93	FENCEGRD	4.07E-09	4.05E-09	4.02E-09	4.01E-09	4.03E-10	1.59E-09	1.01E-10	1.01E-10	1.01E-10	1.01E-10
167806.447272233909	167806.45	3909513.55	FENCEGRD	3.89E-09	3.89E-09	3.90E-09	3.91E-09	4.55E-10	1.83E-09	1.05E-10	1.05E-10	1.05E-10	1.06E-10
167785.022671343909	167785.02	3909523.18	FENCEGRD	3.86E-09	3.89E-09	3.94E-09	3.99E-09	6.32E-10	2.46E-09	1.33E-10	1.35E-10	1.36E-10	1.37E-10
167763.598070453909	167763.60	3909532.80	FENCEGRD	4.21E-09	4.32E-09	4.47E-09	4.61E-09	9.67E-10	3.53E-09	1.92E-10	1.96E-10	1.99E-10	2.02E-10
167742.173469563909	167742.17	3909542.42	FENCEGRD	6.00E-09	6.27E-09	6.64E-09	6.99E-09	1.32E-09	4.74E-09	2.66E-10	2.71E-10	2.77E-10	2.84E-10
167720.748868671390	167720.75	3909552.05	FENCEGRD	9.23E-09	9.74E-09	1.04E-08	1.11E-08	1.51E-09	5.72E-09	3.32E-10	3.40E-10	3.49E-10	3.58E-10
167699.324267781390	167699.32	3909561.67	FENCEGRD	1.27E-08	1.34E-08	1.44E-08	1.53E-08	1.53E-09	6.40E-09	3.90E-10	4.00E-10	4.11E-10	4.22E-10
167677.899666891390	167677.90	3909571.29	FENCEGRD	1.58E-08	1.67E-08	1.78E-08	1.87E-08	1.50E-09	6.90E-09	4.47E-10	4.58E-10	4.71E-10	4.84E-10
167656.475066001390	167656.48	3909580.92	FENCEGRD	1.88E-08	1.97E-08	2.07E-08	2.16E-08	1.51E-09	7.33E-09	5.06E-10	5.18E-10	5.31E-10	5.43E-10
167635.050465111390	167635.05	3909590.54	FENCEGRD	2.24E-08	2.31E-08	2.38E-08	2.44E-08	1.60E-09	7.74E-09	5.61E-10	5.70E-10	5.81E-10	5.89E-10
167613.625864221390	167613.63	3909600.17	FENCEGRD	2.44E-08	2.49E-08	2.53E-08	2.58E-08	1.74E-09	8.04E-09	5.92E-10	5.98E-10	6.03E-10	6.08E-10
167592.201263331390	167592.20	3909609.79	FENCEGRD	2.56E-08	2.60E-08	2.65E-08	2.70E-08	1.93E-09	8.29E-09	6.00E-10	6.03E-10	6.07E-10	6.11E-10
167570.776662442390	167570.78	3909619.41	FENCEGRD	2.70E-08	2.76E-08	2.83E-08	2.91E-08	2.12E-09	8.65E-09	6.07E-10	6.12E-10	6.16E-10	6.22E-10
167549.352061552390	167549.35	3909629.04	FENCEGRD	2.91E-08	2.99E-08	3.11E-08	3.22E-08	2.33E-09	9.19E-09	6.34E-10	6.43E-10	6.51E-10	6.61E-10
167527.927460662390	167527.93	3909638.66	FENCEGRD	3.20E-08	3.31E-08	3.46E-08	3.59E-08	2.57E-09	9.96E-09	6.91E-10	7.03E-10	7.16E-10	7.30E-10
167518.002116919390	167518.00	3909600.16	FENCEGRD	3.59E-08	3.74E-08	3.92E-08	4.09E-08	2.83E-09	1.10E-08	7.66E-10	7.82E-10	7.99E-10	8.17E-10
167385.289837416390	167385.29	3909619.12	FENCEGRD	5.01E-08	5.10E-08	5.17E-08	5.24E-08	4.32E-09	1.55E-08	1.14E-09	1.15E-09	1.16E-09	1.17E-09
167391.252787042390	167391.25	3909575.07	FENCEGRD	5.88E-08	5.98E-08	6.07E-08	6.14E-08	5.18E-09	1.75E-08	1.32E-09	1.33E-09	1.35E-09	1.36E-09
167376.772612852390	167376.77	3909556.58	FENCEGRD	6.40E-08	6.50E-08	6.58E-08	6.64E-08	5.85E-09	1.89E-08	1.44E-09	1.46E-09	1.47E-09	1.49E-09
167362.292438662390	167362.29	3909538.09	FENCEGRD	6.87E-08	6.95E-08	7.02E-08	7.07E-08	6.54E-09	2.02E-08	1.56E-09	1.57E-09	1.58E-09	1.60E-09
167347.812264471390	167347.81	3909519.59	FENCEGRD	7.28E-08	7.36E-08	7.42E-08	7.47E-08	7.37E-09	2.13E-08	1.66E-09	1.67E-09	1.69E-09	1.70E-09
167333.332090281390	167333.33	3909501.10	FENCEGRD	7.70E-08	7.78E-08	7.86E-08	7.93E-08	8.30E-09	2.24E-08	1.78E-09	1.79E-09	1.81E-09	1.83E-09
167318.851916091390	167318.85	3909482.61	FENCEGRD	8.18E-08	8.29E-08	8.39E-08	8.49E-08	9.09E-09	2.37E-08	1.93E-09	1.95E-09	1.97E-09	1.99E-09
167304.371741901390	167304.37	3909464.12	FENCEGRD	8.77E-08	8.91E-08	9.04E-08	9.16E-08	9.48E-09	2.51E-08	2.11E-09	2.14E-09	2.17E-09	2.19E-09
167289.891567711390	167289.89	3909445.63	FENCEGRD	9.47E-08	9.62E-08	9.76E-08	9.88E-08	9.39E-09	2.68E-08	2.31E-09	2.34E-09	2.36E-09	2.39E-09
167275.411393521390	167275.41	3909427.14	FENCEGRD	1.02E-07	1.03E-07	1.04E-07	1.05E-07	8.87E-09	2.86E-08	2.48E-09	2.50E-09	2.52E-09	2.53E-09
167260.931219331390	167260.93	3909408.64	FENCEGRD	1.08E-07	1.09E-07	1.09E-07	1.09E-07	8.09E-09	3.02E-08	2.58E-09	2.59E-09	2.60E-09	2.60E-09
167246.451045141390	167246.45	3909390.15	FENCEGRD	1.12E-07	1.12E-07	1.11E-07	1.11E-07	7.17E-09	3.15E-08	2.60E-09	2.59E-09	2.58E-09	2.57E-09
167231.970870951390	167231.97	3909371.66	FENCEGRD	1.14E-07	1.13E-07	1.12E-07	1.11E-07	6.26E-09	3.27E-08	2.55E-09	2.53E-09	2.51E-09	2.49E-09
167217.490696763909	167217.49	3909353.17	FENCEGRD	1.13E-07	1.12E-07	1.10E-07	1.08E-07	5.36E-09	3.34E-08	2.43E-09	2.41E-09	2.38E-09	2.36E-09
167203.010522573909	167203.01	3909334.68	FENCEGRD	1.10E-07	1.08E-07	1.05E-07	1.03E-07	4.55E-09	3.37E-08	2.28E-09	2.25E-09	2.22E-09	2.19E-09
167188.530348383909	167188.53	3909316.18	FENCEGRD	1.05E-07	1.02E-07	9.94E-08	9.70E-08	3.82E-09	3.34E-08	2.10E-09	2.06E-09	2.03E-09	2.00E-09
167174.050174193909	167174.05	3909297.69	FENCEGRD	9.80E-08	9.53E-08	9.24E-08	8.98E-08	3.19E-09	3.27E-08	1.91E-09	1.88E-09	1.85E-09	1.82E-09
167913.570276673930	167913.57	3909465.44	FENCEGRD	5.21E-09	5.23E-09	5.26E-09	5.27E-09	3.91E-10	1.40E-09	1.05E-10	1.05E-10	1.06E-10	1.06E-10
167925.018776673930	167925.02	3909443.67	FENCEGRD	5.17E-09	5.21E-09	5.26E-09	5.29E-09	4.04E-10	1.43E-09	1.06E-10	1.07E-10	1.07E-10	1.08E-10
167936.467276673930	167936.47	3909421.91	FENCEGRD	5.03E-09	5.07E-09	5.12E-09	5.16E-09	4.15E-10	1.46E-09	1.09E-10	1.10E-10	1.11E-10	1.11E-10
167947.915776673930	167947.92	3909400.15	FENCEGRD	4.93E-09	4.96E-09	5.00E-09	5.03E-09	4.31E-10	1.50E-09	1.14E-10	1.14E-10	1.15E-10	1.15E-10
167959.364276673930	167959.36	3909378.39	FENCEGRD	4.87E-09	4.90E-09	4.93E-09	4.95E-09	4.61E-10	1.56E-09	1.18E-10	1.19E-10	1.20E-10	1.20E-10
167970.812776673930	167970.81	3909356.63	FENCEGRD	4.98E-09	5.00E-09	5.02E-09	5.04E-09	5.09E-10	1.64E-09	1.25E-10	1.26E-10	1.27E-10	1.27E-10
167982.261276673930	167982.26	3909334.87	FENCEGRD	5.31E-09	5.33E-09	5.35E-09	5.37E-09	6.09E-10	1.82E-09	1.40E-10	1.41E-10	1.42E-10	1.43E-10
167993.709776673930	167993.71	3909313.11	FENCEGRD	5.60E-09	5.63E-09	5.66E-09	5.69E-09	8.46E-10	2.27E-09	1.77E-10	1.79E-10	1.81E-10	1.83E-10

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.158276679390	168005.16	3909291.34	FENCEGRD	5.76E-09	5.80E-09	5.84E-09	5.88E-09	1.20E-09	2.95E-09	2.32E-10	2.36E-10	2.39E-10	2.42E-10
168016.606776679390	168016.61	3909269.58	FENCEGRD	6.23E-09	6.30E-09	6.39E-09	6.48E-09	1.72E-09	4.02E-09	3.20E-10	3.26E-10	3.31E-10	3.36E-10
168028.055276679390	168028.06	3909247.82	FENCEGRD	7.66E-09	7.82E-09	8.02E-09	8.21E-09	2.24E-09	5.14E-09	4.12E-10	4.19E-10	4.25E-10	4.32E-10
168039.503776679390	168039.50	3909226.06	FENCEGRD	9.59E-09	9.85E-09	1.02E-08	1.05E-08	2.67E-09	6.07E-09	4.90E-10	4.98E-10	5.06E-10	5.15E-10
168050.952276679390	168050.95	3909204.30	FENCEGRD	1.17E-08	1.21E-08	1.26E-08	1.31E-08	3.04E-09	6.90E-09	5.67E-10	5.78E-10	5.88E-10	5.99E-10
168062.400776679390	168062.40	3909182.54	FENCEGRD	1.45E-08	1.51E-08	1.58E-08	1.65E-08	3.38E-09	7.70E-09	6.52E-10	6.65E-10	6.77E-10	6.90E-10
168073.849276679390	168073.85	3909160.77	FENCEGRD	1.79E-08	1.87E-08	1.98E-08	2.08E-08	3.69E-09	8.42E-09	7.39E-10	7.53E-10	7.68E-10	7.83E-10
168085.297776679390	168085.30	3909139.01	FENCEGRD	2.21E-08	2.31E-08	2.44E-08	2.57E-08	3.97E-09	9.10E-09	8.24E-10	8.41E-10	8.57E-10	8.74E-10
168096.746276679390	168096.75	3909117.25	FENCEGRD	2.65E-08	2.78E-08	2.94E-08	3.09E-08	4.23E-09	9.74E-09	9.04E-10	9.21E-10	9.39E-10	9.57E-10
168108.194776679390	168108.19	3909095.49	FENCEGRD	3.15E-08	3.30E-08	3.49E-08	3.67E-08	4.50E-09	1.04E-08	9.78E-10	9.96E-10	1.01E-09	1.03E-09
168119.643276679390	168119.64	3909073.73	FENCEGRD	3.64E-08	3.82E-08	4.03E-08	4.22E-08	4.76E-09	1.10E-08	1.05E-09	1.07E-09	1.09E-09	1.10E-09
168131.091776679390	168131.09	3909051.97	FENCEGRD	4.11E-08	4.29E-08	4.51E-08	4.71E-08	5.01E-09	1.16E-08	1.12E-09	1.14E-09	1.16E-09	1.18E-09
168142.540276679390	168142.54	3909030.21	FENCEGRD	4.51E-08	4.71E-08	4.93E-08	5.15E-08	5.24E-09	1.24E-08	1.19E-09	1.21E-09	1.23E-09	1.25E-09
167980.439739182390	167980.44	3909521.71	FENCEGRD	4.81E-09	4.85E-09	4.89E-09	4.93E-09	3.53E-10	1.30E-09	9.67E-11	9.72E-11	9.78E-11	9.83E-11
167958.809132514390	167958.81	3909531.43	FENCEGRD	4.84E-09	4.87E-09	4.88E-09	4.90E-09	3.46E-10	1.29E-09	9.67E-11	9.71E-11	9.75E-11	9.80E-11
167937.178525846390	167937.18	3909541.14	FENCEGRD	4.71E-09	4.71E-09	4.69E-09	4.69E-09	3.43E-10	1.29E-09	9.65E-11	9.68E-11	9.71E-11	9.74E-11
167915.547919179390	167915.55	3909550.86	FENCEGRD	4.43E-09	4.41E-09	4.37E-09	4.35E-09	3.41E-10	1.29E-09	9.54E-11	9.55E-11	9.56E-11	9.57E-11
167893.917312511390	167893.92	3909560.58	FENCEGRD	4.10E-09	4.07E-09	4.04E-09	4.02E-09	3.43E-10	1.32E-09	9.32E-11	9.32E-11	9.31E-11	9.30E-11
167872.286705843390	167872.29	3909570.29	FENCEGRD	3.82E-09	3.81E-09	3.79E-09	3.78E-09	3.56E-10	1.40E-09	9.17E-11	9.18E-11	9.17E-11	9.17E-11
167850.656099176390	167850.66	3909580.01	FENCEGRD	3.64E-09	3.64E-09	3.65E-09	3.65E-09	4.10E-10	1.63E-09	9.78E-11	9.82E-11	9.83E-11	9.86E-11
167829.025492508390	167829.03	3909589.72	FENCEGRD	3.58E-09	3.60E-09	3.63E-09	3.66E-09	5.53E-10	2.14E-09	1.21E-10	1.22E-10	1.23E-10	1.24E-10
167807.394885843909	167807.39	3909599.44	FENCEGRD	3.85E-09	3.92E-09	4.01E-09	4.11E-09	7.80E-10	2.90E-09	1.62E-10	1.64E-10	1.65E-10	1.67E-10
167785.764279173390	167785.76	3909609.16	FENCEGRD	5.12E-09	5.30E-09	5.55E-09	5.79E-09	1.03E-09	3.83E-09	2.13E-10	2.16E-10	2.19E-10	2.23E-10
167764.133672505390	167764.13	3909618.87	FENCEGRD	7.68E-09	8.03E-09	8.50E-09	8.92E-09	1.19E-09	4.68E-09	2.62E-10	2.67E-10	2.72E-10	2.77E-10
167742.503065837390	167742.50	3909628.59	FENCEGRD	1.07E-08	1.12E-08	1.19E-08	1.25E-08	1.21E-09	5.31E-09	3.03E-10	3.08E-10	3.15E-10	3.21E-10
167720.872459173909	167720.87	3909638.30	FENCEGRD	1.35E-08	1.41E-08	1.49E-08	1.56E-08	1.17E-09	5.76E-09	3.38E-10	3.44E-10	3.52E-10	3.59E-10
167699.241852502390	167699.24	3909648.02	FENCEGRD	1.60E-08	1.67E-08	1.76E-08	1.83E-08	1.15E-09	6.11E-09	3.74E-10	3.82E-10	3.90E-10	3.98E-10
167677.611245834390	167677.61	3909657.74	FENCEGRD	1.83E-08	1.91E-08	1.99E-08	2.06E-08	1.18E-09	6.44E-09	4.14E-10	4.22E-10	4.31E-10	4.39E-10
167655.980639167390	167655.98	3909667.45	FENCEGRD	2.04E-08	2.11E-08	2.18E-08	2.23E-08	1.26E-09	6.75E-09	4.54E-10	4.61E-10	4.70E-10	4.77E-10
167634.350032499390	167634.35	3909677.17	FENCEGRD	2.21E-08	2.26E-08	2.32E-08	2.36E-08	1.40E-09	7.08E-09	4.92E-10	4.98E-10	5.05E-10	5.11E-10
167612.719425831390	167612.72	3909686.88	FENCEGRD	2.32E-08	2.36E-08	2.40E-08	2.44E-08	1.59E-09	7.38E-09	5.22E-10	5.27E-10	5.31E-10	5.36E-10
167591.088819164390	167591.09	3909696.60	FENCEGRD	2.42E-08	2.47E-08	2.52E-08	2.58E-08	1.82E-09	7.75E-09	5.48E-10	5.52E-10	5.56E-10	5.60E-10
167569.458212496390	167569.46	3909706.32	FENCEGRD	2.58E-08	2.64E-08	2.72E-08	2.80E-08	2.07E-09	8.26E-09	5.81E-10	5.86E-10	5.92E-10	5.98E-10
167547.827605829390	167547.83	3909716.03	FENCEGRD	2.71E-08	2.78E-08	2.88E-08	2.98E-08	2.26E-09	8.70E-09	6.09E-10	6.17E-10	6.25E-10	6.33E-10
167482.935785826390	167482.94	3909745.18	FENCEGRD	2.94E-08	2.98E-08	3.03E-08	3.07E-08	2.17E-09	9.78E-09	6.52E-10	6.58E-10	6.65E-10	6.71E-10
167461.305179158390	167461.31	3909754.90	FENCEGRD	2.89E-08	2.94E-08	2.98E-08	3.02E-08	2.17E-09	9.70E-09	6.50E-10	6.56E-10	6.64E-10	6.71E-10
167425.055165856390	167425.06	3909745.94	FENCEGRD	3.10E-08	3.15E-08	3.19E-08	3.23E-08	2.44E-09	1.04E-08	7.13E-10	7.19E-10	7.27E-10	7.34E-10
167410.435759222390	167410.44	3909727.27	FENCEGRD	3.32E-08	3.37E-08	3.42E-08	3.47E-08	2.68E-09	1.10E-08	7.67E-10	7.73E-10	7.81E-10	7.89E-10
167395.816352588390	167395.82	3909708.60	FENCEGRD	3.56E-08	3.61E-08	3.67E-08	3.71E-08	2.94E-09	1.17E-08	8.23E-10	8.30E-10	8.39E-10	8.47E-10
167381.196945953390	167381.20	3909689.93	FENCEGRD	3.81E-08	3.87E-08	3.93E-08	3.98E-08	3.23E-09	1.24E-08	8.81E-10	8.89E-10	8.99E-10	9.08E-10
167366.577539319390	167366.58	3909671.26	FENCEGRD	4.15E-08	4.21E-08	4.28E-08	4.33E-08	3.61E-09	1.33E-08	9.63E-10	9.72E-10	9.83E-10	9.93E-10
167351.958132685390	167351.96	3909652.59	FENCEGRD	4.59E-08	4.65E-08	4.72E-08	4.77E-08	4.09E-09	1.45E-08	1.07E-09	1.08E-09	1.09E-09	1.10E-09
167337.338726051390	167337.34	3909633.92	FENCEGRD	5.08E-08	5.15E-08	5.21E-08	5.25E-08	4.64E-09	1.60E-08	1.19E-09	1.20E-09	1.21E-09	1.22E-09
167322.719319416390	167322.72	3909615.25	FENCEGRD	5.52E-08	5.58E-08	5.63E-08	5.67E-08	5.16E-09	1.73E-08	1.30E-09	1.31E-09	1.32E-09	1.33E-09
167308.099912782390	167308.10	3909596.58	FENCEGRD	5.91E-08	5.97E-08	6.01E-08	6.05E-08	5.70E-09	1.84E-08	1.40E-09	1.41E-09	1.42E-09	1.43E-09
167293.480506148390	167293.48	3909577.92	FENCEGRD	6.25E-08	6.31E-08	6.35E-08	6.39E-08	6.32E-09	1.94E-08	1.49E-09	1.50E-09	1.51E-09	1.52E-09
167278.861099514390	167278.86	3909559.25	FENCEGRD	6.62E-08	6.69E-08	6.74E-08	6.80E-08	7.04E-09	2.04E-08	1.59E-09	1.60E-09	1.62E-09	1.63E-09
167264.241692879390	167264.24	3909540.58	FENCEGRD	7.13E-08	7.21E-08	7.28E-08	7.36E-08	7.81E-09	2.17E-08	1.74E-09	1.75E-09	1.77E-09	1.79E-09
167249.622286245390	167249.62	3909521.91	FENCEGRD	7.69E-08	7.79E-08	7.88E-08	7.96E-08	8.38E-09	2.32E-08	1.90E-09	1.92E-09	1.94E-09	1.96E-09
167235.002879611390	167235.00	3909503.24	FENCEGRD	8.27E-08	8.38E-08	8.47E-08	8.55E-08	8.60E-09	2.47E-08	2.07E-09	2.09E-09	2.11E-09	2.12E-09
167220.383472977390	167220.38	3909484.57	FENCEGRD	8.89E-08	8.98E-08	9.06E-08	9.11E-08	8.51E-09	2.63E-08	2.22E-09	2.24E-09	2.25E-09	2.27E-09
167205.764066342390	167205.76	3909465.90	FENCEGRD	9.39E-08	9.46E-08	9.49E-08	9.51E-08	8.12E-09	2.77E-08	2.33E-09	2.34E-09	2.34E-09	2.35E-09
167191.144659708390	167191.14	3909447.23	FENCEGRD	9.78E-08	9.80E-08	9.77E-08	9.74E-08	7.56E-09	2.90E-08	2.38E-09	2.38E-09	2.38E-09	2.37E-09
167176.525253074390	167176.53	3909428.56	FENCEGRD	1.00E-07	9.97E-08	9.89E-08	9.81E-08	6.91E-09	3.01E-08	2.38E-09	2.37E-09	2.36E-09	2.35E-09
167161.905846443909	167161.91	3909409.89	FENCEGRD	1.01E-07	9.97E-08	9.83E-08	9.71E-08	6.24E-09	3.09E-08	2.32E-09	2.31E-09	2.29E-09	2.27E-09
167147.286439805390	167147.29	3909391.22	FENCEGRD	9.95E-08	9.81E-08	9.62E-08	9.46E-08	5.56E-09	3.14E-08	2.23E-09	2.21E-09	2.19E-09	2.17E-09
167132.667033171390	167132.67	3909372.55	FENCEGRD	9.63E-08	9.46E-08	9.25E-08	9.06E-08	4.90E-09	3.14E-08	2.10E-09	2.08E-09	2.06E-09	2.03E-09
167118.047626537390	167118.05	3909353.88	FENCEGRD	9.20E-08	9.00E-08	8.77E-08	8.58E-08	4.27E-09	3.10E-08	1.96E-09	1.94E-09	1.91E-09	1.89E-09
167103.428219903390	167103.43	3909335.21	FENCEGRD	8.69E-08	8.48E-08	8.24E-08	8.04E-08	3.70E-09	3.03E-08	1.81E-09	1.79E-09	1.76E-09	1.74E-09
167088.808813268390	167088.81	3909316.54	FENCEGRD	8.11E-08	7.90E-08	7.66E-08	7.46E-08	3.18E-09	2.94E-08	1.67E-09	1.64E-09	1.62E-09	1.60E-09
167074.189406634390	167074.19	3909297.87	FENCEGRD	7.51E-08	7.30E-08	7.07E-08	6.88E-08	2.72E-09	2.83E-08	1.52E-09	1.50E-09	1.48E-09	1.46E-09
168002.070345849390	168002.07	3909511.99	FENCEGRD	4.67E-09	4.71E-09	4.77E-09	4.81E-09	3.55E-10	1.31E-09	9.60E-11	9.65E-11	9.70E-11	9.75E-11
168013.518845849390	168013.52	3909490.23	FENCEGRD	4.58E-09	4.62E-09	4.67E-09	4.71E-09	3.55E-10	1.31E-09	9.57E-11	9.61E-11	9.66E-11	9.70E-11
168024.967345849390	168024.97	3909468.47	FENCEGRD	4.52E-09	4.56E-09	4.60E-09	4.64E-09	3.61E-10	1.34E-09	9.84E-11	9.88E-11	9.93E-11	9.97E-11
168036.415845849390	168036.42	3909446.71	FENCEGRD	4.47E-09	4.50E-09	4.55E-09	4.58E-09	3.70E-10	1.39E-09	1.02E-10	1.03E-10	1.03E-10	1.04E-10
168047.864345849390	168047.86	3909424.95	FENCEGRD	4.47E-09	4.50E-09	4.54E-09	4.57E-09	3.94E-10	1.46E-09	1.08E-10	1.09E-10	1.09E-10	1.10E-10
168059.312845849390	168059.31	3909403.19	FENCEGRD	4.65E-09	4.69E-09	4.71E-09	4.74E-09	4.52E-10	1.61E-09	1.19E-10	1.20E-10	1.21E-10	1.22E-10
168070.761345849390	168070.76	3909381.43	FENCEGRD	4.96E-09	4.99E-09	5.03E-09	5.06E-09	5.70E-10	1.92E-09	1.43E-10	1.44E-10	1.46E-10	1.47E-10
168082.209845849390	168082.21	3909359.66	FENCEGRD	5.20E-09	5.24E-09	5.29E-09	5.33E-09	7.30E-10	2.35E-09	1.75E-10	1.77E-10	1.79E-10	1.81E-10
168093.658345849390	168093.66	3909337.90	FENCEGRD	5.34E-09	5.39E-09	5.44E-09	5.50E-09	8.93E-10	2.77E-09	2.06E-10	2.09E-10	2.11E-10	2.14E-10
168105.106845849390	168105.11	3909316.14	FENCEGRD	5.91E-09	5.99E-09	6.10E-09	6.20E-09	1.18E-09	3.53E-09	2.64E-10	2.68E-10	2.71E-10	2.75E-10
168116.555345849390	168116.56	3909294.38	FENCEGRD	7.47E-09	7.64E-09	7.86E-09	8.08E-09	1.54E-09	4.47E-09	3.34E-10	3.38E-10	3.43E-10	3.47E-10
168128.003845849390	168128.00	3909272.62	FENCEGRD	9.15E-09	9.41E-09	9.73E-09	1.00E-08	1.81E-09	5.06E-09	3.78E-10	3.83E-10	3.88E-10	3.93E-10
168139.452345849390	168139.45	3909250.86	FENCEGRD	1.16E-08	1.19E-08	1.24E-08	1.28E-08	2.08E-09	5.71E-09	4.27E-10	4.33E-10	4.38E-10	4.44E-10
168150.900845849390	168150.90	3909229.10	FENCEGRD	1.41E-08	1.45E-08	1.50E-08	1.55E-08	2.32E-09	6.26E-09	4.75E-10	4.81E-10	4.87E-10	4.94E-10
168162.349345849390	168162.35	3909207.33	FENCEGRD	1.51E-08	1.55E-08	1.61E-08	1.67E-08	2.48E-09	6.56E-09	5.11E-10	5.18E-10	5.26E-10	5.33E-10
168173.797845849390	168173.80	3909185.57	FENCEGRD	1.66E-08	1.72E-08	1.79E-08	1.86E-08	2.64E-09	6.90E-09	5.54E-10	5.63E-10	5.71E-10	5.79E-10
168185.246345849390	168185.25	3909163.81	FENCEGRD	1.87E-08	1.94E-08	2.03E-08	2.11E-08	2.80E-09	7.28E-09	6.03E-10	6.12E-10	6.21E-10	6.31E-10
168196.694845849390	168196.69	3909142.05	FENCEGRD	2.09E-08	2.17E-08	2.27E-08	2.35E-08	2.96E-09	7.66E-09	6.54E-10	6.64E-10	6.74E-10	6.85E-10
168208.143345849390	168208.14	3909120.29	FENCEGRD	2.32E-08	2.41E-08	2.52E-08	2.62E-08	3.13E-09	8.07E-09	7.06E-10	7.18E-10	7.29E-10	7.41E-10
168219.591845849390	168219.59	3909098.53	FENCEGRD	2.58E-08	2.69E-08	2.81E-08	2.92E-08	3.31E-09	8.52E-09	7.60E-10	7.72E-10	7.84E-10	7.96E-10
168231.040345849390	168231.04	3909076.76	FENCEGRD	2.82E-08	2.93E-08	3.06E-08	3.19E-08	3.48E-09	8.95E-09	8.08E-10	8.20E-10	8.33E-10	8.45E-10
168068.800256053909	168068.80	3909568.33	FENCEGRD	4.91E-09	4.99E-09	5.09E-09	5.18E-09	7.08E-10	2.44E-09	1.84E-10	1.86E-10	1.88E-10	1.90E-10
168047.030097082390	168047.03	3909578.11	FENCEGRD	4.94E-09	5.01E-09	5.10E-09	5.18E-09	6.91E-10	2.36E-09	1.82E-10	1.84E-10	1.86E-10	1.88E-10

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168025.259938113390	168025.26	3909587.89	FENCEGRD	4.99E-09	5.05E-09	5.13E-09	5.20E-09	6.90E-10	2.35E-09	1.84E-10	1.86E-10	1.88E-10	1.90E-10
168003.489779144390	168003.49	3909597.67	FENCEGRD	4.93E-09	4.97E-09	5.02E-09	5.07E-09	6.85E-10	2.33E-09	1.85E-10	1.87E-10	1.89E-10	1.90E-10
167981.719620175390	167981.72	3909607.45	FENCEGRD	4.75E-09	4.77E-09	4.80E-09	4.82E-09	6.82E-10	2.32E-09	1.85E-10	1.87E-10	1.88E-10	1.90E-10
167959.949461207390	167959.95	3909617.23	FENCEGRD	4.36E-09	4.37E-09	4.37E-09	4.38E-09	6.42E-10	2.21E-09	1.73E-10	1.74E-10	1.75E-10	1.77E-10
167938.179302238390	167938.18	3909627.00	FENCEGRD	3.97E-09	3.97E-09	3.96E-09	3.96E-09	5.99E-10	2.09E-09	1.57E-10	1.58E-10	1.59E-10	1.60E-10
167916.409143269390	167916.41	3909636.78	FENCEGRD	3.77E-09	3.77E-09	3.78E-09	3.80E-09	6.24E-10	2.16E-09	1.55E-10	1.56E-10	1.56E-10	1.57E-10
167894.638984339096	167894.64	3909646.56	FENCEGRD	3.76E-09	3.79E-09	3.83E-09	3.86E-09	6.97E-10	2.39E-09	1.61E-10	1.62E-10	1.63E-10	1.64E-10
167872.868825332390	167872.87	3909656.34	FENCEGRD	4.11E-09	4.17E-09	4.25E-09	4.34E-09	8.15E-10	2.77E-09	1.77E-10	1.79E-10	1.80E-10	1.81E-10
167851.098666363390	167851.10	3909666.12	FENCEGRD	5.13E-09	5.26E-09	5.44E-09	5.61E-09	9.59E-10	3.32E-09	2.02E-10	2.04E-10	2.05E-10	2.07E-10
167829.328507394390	167829.33	3909675.90	FENCEGRD	6.94E-09	7.16E-09	7.46E-09	7.73E-09	1.06E-09	3.88E-09	2.26E-10	2.28E-10	2.31E-10	2.33E-10
167807.558348426390	167807.56	3909685.68	FENCEGRD	8.98E-09	9.29E-09	9.70E-09	1.01E-08	1.06E-09	4.33E-09	2.43E-10	2.46E-10	2.49E-10	2.52E-10
167785.788189457390	167785.79	3909695.46	FENCEGRD	1.08E-08	1.12E-08	1.17E-08	1.21E-08	1.01E-09	4.67E-09	2.57E-10	2.61E-10	2.65E-10	2.68E-10
167764.018030488390	167764.02	3909705.23	FENCEGRD	1.24E-08	1.28E-08	1.34E-08	1.38E-08	9.70E-10	4.98E-09	2.76E-10	2.80E-10	2.85E-10	2.89E-10
167742.247871519390	167742.25	3909715.01	FENCEGRD	1.40E-08	1.45E-08	1.51E-08	1.57E-08	9.53E-10	5.31E-09	3.00E-10	3.05E-10	3.11E-10	3.16E-10
167720.477712551390	167720.48	3909724.79	FENCEGRD	1.57E-08	1.62E-08	1.69E-08	1.76E-08	9.77E-10	5.64E-09	3.31E-10	3.37E-10	3.43E-10	3.50E-10
167698.707553582390	167698.71	3909734.57	FENCEGRD	1.74E-08	1.81E-08	1.88E-08	1.94E-08	1.04E-09	5.99E-09	3.67E-10	3.74E-10	3.81E-10	3.88E-10
167676.937394613390	167676.94	3909744.35	FENCEGRD	1.92E-08	1.98E-08	2.05E-08	2.11E-08	1.16E-09	6.35E-09	4.08E-10	4.15E-10	4.23E-10	4.30E-10
167655.167235645390	167655.17	3909754.13	FENCEGRD	2.07E-08	2.12E-08	2.19E-08	2.24E-08	1.31E-09	6.69E-09	4.49E-10	4.56E-10	4.63E-10	4.70E-10
167633.397076676390	167633.40	3909763.91	FENCEGRD	2.17E-08	2.22E-08	2.28E-08	2.33E-08	1.49E-09	7.00E-09	4.86E-10	4.92E-10	4.97E-10	5.03E-10
167611.626917707390	167611.63	3909773.69	FENCEGRD	2.27E-08	2.32E-08	2.38E-08	2.43E-08	1.71E-09	7.35E-09	5.20E-10	5.25E-10	5.30E-10	5.36E-10
167524.546281832390	167524.55	3909812.80	FENCEGRD	2.43E-08	2.47E-08	2.49E-08	2.51E-08	1.91E-09	8.20E-09	5.59E-10	5.61E-10	5.64E-10	5.67E-10
167502.776122863390	167502.78	3909822.58	FENCEGRD	2.42E-08	2.45E-08	2.48E-08	2.50E-08	1.88E-09	8.38E-09	5.55E-10	5.58E-10	5.62E-10	5.66E-10
167481.005963895390	167481.01	3909832.36	FENCEGRD	2.44E-08	2.48E-08	2.51E-08	2.54E-08	1.90E-09	8.54E-09	5.66E-10	5.70E-10	5.75E-10	5.80E-10
167459.235804926390	167459.24	3909842.14	FENCEGRD	2.47E-08	2.51E-08	2.54E-08	2.57E-08	1.94E-09	8.71E-09	5.81E-10	5.85E-10	5.91E-10	5.96E-10
167437.465645957390	167437.47	3909851.92	FENCEGRD	2.46E-08	2.49E-08	2.53E-08	2.56E-08	1.96E-09	8.73E-09	5.85E-10	5.90E-10	5.95E-10	6.01E-10
167400.981761602390	167400.98	3909842.90	FENCEGRD	2.51E-08	2.54E-08	2.58E-08	2.60E-08	2.07E-09	8.88E-09	6.04E-10	6.09E-10	6.15E-10	6.20E-10
167386.268036215390	167386.27	3909824.11	FENCEGRD	2.64E-08	2.67E-08	2.71E-08	2.74E-08	2.22E-09	9.26E-09	6.37E-10	6.42E-10	6.48E-10	6.53E-10
167371.554310828390	167371.55	3909805.32	FENCEGRD	2.82E-08	2.86E-08	2.90E-08	2.93E-08	2.42E-09	9.83E-09	6.83E-10	6.88E-10	6.95E-10	7.00E-10
167356.840585442390	167356.84	3909786.53	FENCEGRD	3.02E-08	3.06E-08	3.10E-08	3.14E-08	2.63E-09	1.04E-08	7.32E-10	7.38E-10	7.45E-10	7.51E-10
167342.126860055390	167342.13	3909767.74	FENCEGRD	3.22E-08	3.27E-08	3.31E-08	3.35E-08	2.86E-09	1.10E-08	7.82E-10	7.88E-10	7.96E-10	8.03E-10
167327.413134668390	167327.41	3909748.95	FENCEGRD	3.43E-08	3.48E-08	3.53E-08	3.58E-08	3.11E-09	1.16E-08	8.35E-10	8.42E-10	8.50E-10	8.58E-10
167312.699409281390	167312.70	3909730.16	FENCEGRD	3.66E-08	3.71E-08	3.76E-08	3.81E-08	3.39E-09	1.23E-08	8.92E-10	9.00E-10	9.09E-10	9.18E-10
167297.985683895390	167297.99	3909711.37	FENCEGRD	3.92E-08	3.97E-08	4.02E-08	4.06E-08	3.70E-09	1.30E-08	9.59E-10	9.68E-10	9.77E-10	9.85E-10
167283.271958508390	167283.27	3909692.58	FENCEGRD	4.20E-08	4.25E-08	4.30E-08	4.34E-08	4.03E-09	1.39E-08	1.03E-09	1.04E-09	1.05E-09	1.06E-09
167268.558233121390	167268.56	3909673.79	FENCEGRD	4.53E-08	4.57E-08	4.61E-08	4.64E-08	4.40E-09	1.49E-08	1.12E-09	1.12E-09	1.13E-09	1.14E-09
167253.844507735390	167253.84	3909655.00	FENCEGRD	4.84E-08	4.88E-08	4.91E-08	4.95E-08	4.83E-09	1.59E-08	1.20E-09	1.20E-09	1.21E-09	1.22E-09
167239.130782348390	167239.13	3909636.21	FENCEGRD	5.14E-08	5.18E-08	5.22E-08	5.26E-08	5.32E-09	1.68E-08	1.28E-09	1.28E-09	1.29E-09	1.30E-09
167224.417056961390	167224.42	3909617.42	FENCEGRD	5.45E-08	5.51E-08	5.56E-08	5.61E-08	5.88E-09	1.77E-08	1.37E-09	1.38E-09	1.39E-09	1.40E-09
167209.703331574390	167209.70	3909598.63	FENCEGRD	5.82E-08	5.88E-08	5.95E-08	6.01E-08	6.47E-09	1.87E-08	1.48E-09	1.49E-09	1.50E-09	1.51E-09
167194.989606188390	167194.99	3909579.84	FENCEGRD	6.24E-08	6.32E-08	6.40E-08	6.47E-08	6.98E-09	1.99E-08	1.60E-09	1.62E-09	1.63E-09	1.65E-09
167180.275880801390	167180.28	3909561.05	FENCEGRD	6.71E-08	6.80E-08	6.88E-08	6.96E-08	7.34E-09	2.12E-08	1.74E-09	1.75E-09	1.77E-09	1.78E-09
167165.562155414390	167165.56	3909542.26	FENCEGRD	7.21E-08	7.30E-08	7.37E-08	7.43E-08	7.49E-09	2.25E-08	1.87E-09	1.89E-09	1.90E-09	1.91E-09
167150.848430027390	167150.85	3909523.47	FENCEGRD	7.69E-08	7.76E-08	7.81E-08	7.85E-08	7.43E-09	2.40E-08	1.99E-09	2.00E-09	2.01E-09	2.01E-09
167136.134704641390	167136.13	3909504.68	FENCEGRD	8.10E-08	8.13E-08	8.14E-08	8.15E-08	7.19E-09	2.53E-08	2.07E-09	2.07E-09	2.07E-09	2.08E-09
167121.420979254390	167121.42	3909485.89	FENCEGRD	8.39E-08	8.39E-08	8.36E-08	8.33E-08	6.82E-09	2.64E-08	2.10E-09	2.10E-09	2.10E-09	2.10E-09
167106.707253867390	167106.71	3909467.10	FENCEGRD	8.60E-08	8.55E-08	8.48E-08	8.41E-08	6.39E-09	2.75E-08	2.11E-09	2.10E-09	2.09E-09	2.09E-09
167091.993528481390	167091.99	3909448.31	FENCEGRD	8.67E-08	8.59E-08	8.47E-08	8.37E-08	5.92E-09	2.83E-08	2.08E-09	2.07E-09	2.05E-09	2.04E-09
167077.279803094390	167077.28	3909429.52	FENCEGRD	8.55E-08	8.44E-08	8.29E-08	8.17E-08	5.42E-09	2.86E-08	2.01E-09	1.99E-09	1.98E-09	1.96E-09
167062.566077707390	167062.57	3909410.73	FENCEGRD	8.31E-08	8.17E-08	8.01E-08	7.87E-08	4.91E-09	2.86E-08	1.91E-09	1.90E-09	1.88E-09	1.86E-09
167047.852352323909	167047.85	3909391.94	FENCEGRD	7.97E-08	7.82E-08	7.65E-08	7.50E-08	4.41E-09	2.82E-08	1.80E-09	1.78E-09	1.76E-09	1.75E-09
167033.138626934390	167033.14	3909373.15	FENCEGRD	7.58E-08	7.42E-08	7.24E-08	7.09E-08	3.94E-09	2.76E-08	1.69E-09	1.67E-09	1.65E-09	1.63E-09
167018.424901547390	167018.42	3909354.36	FENCEGRD	7.16E-08	7.00E-08	6.81E-08	6.66E-08	3.49E-09	2.69E-08	1.57E-09	1.55E-09	1.53E-09	1.51E-09
167003.711176163909	167003.71	3909335.57	FENCEGRD	6.71E-08	6.55E-08	6.37E-08	6.22E-08	3.07E-09	2.60E-08	1.46E-09	1.44E-09	1.42E-09	1.40E-09
166988.997450773390	166989.00	3909316.78	FENCEGRD	6.24E-08	6.08E-08	5.91E-08	5.77E-08	2.69E-09	2.49E-08	1.34E-09	1.33E-09	1.31E-09	1.29E-09
166974.283725387390	166974.28	3909297.99	FENCEGRD	5.78E-08	5.63E-08	5.47E-08	5.33E-08	2.34E-09	2.38E-08	1.24E-09	1.22E-09	1.20E-09	1.19E-09
168090.570415019390	168090.57	3909558.55	FENCEGRD	4.92E-09	5.00E-09	5.11E-09	5.21E-09	7.26E-10	2.53E-09	1.88E-10	1.91E-10	1.92E-10	1.95E-10
168102.018915019390	168102.02	3909536.79	FENCEGRD	4.63E-09	4.69E-09	4.77E-09	4.85E-09	6.85E-10	2.42E-09	1.78E-10	1.81E-10	1.82E-10	1.84E-10
168113.467415019390	168113.47	3909515.03	FENCEGRD	4.45E-09	4.51E-09	4.58E-09	4.65E-09	6.61E-10	2.36E-09	1.75E-10	1.77E-10	1.78E-10	1.80E-10
168124.915915019390	168124.92	3909493.27	FENCEGRD	4.39E-09	4.45E-09	4.52E-09	4.58E-09	6.64E-10	2.40E-09	1.78E-10	1.80E-10	1.82E-10	1.83E-10
168136.364415019390	168136.36	3909471.51	FENCEGRD	4.49E-09	4.54E-09	4.61E-09	4.67E-09	6.82E-10	2.48E-09	1.84E-10	1.86E-10	1.88E-10	1.90E-10
168147.812915019390	168147.81	3909449.75	FENCEGRD	4.86E-09	4.92E-09	5.00E-09	5.07E-09	7.35E-10	2.67E-09	1.97E-10	1.99E-10	2.01E-10	2.03E-10
168159.261415019390	168159.26	3909427.98	FENCEGRD	5.29E-09	5.36E-09	5.46E-09	5.55E-09	7.92E-10	2.87E-09	2.09E-10	2.11E-10	2.13E-10	2.16E-10
168170.709915019390	168170.71	3909406.22	FENCEGRD	5.73E-09	5.82E-09	5.94E-09	6.05E-09	8.69E-10	3.13E-09	2.25E-10	2.28E-10	2.30E-10	2.32E-10
168182.158415019390	168182.16	3909384.46	FENCEGRD	6.25E-09	6.36E-09	6.52E-09	6.66E-09	9.71E-10	3.48E-09	2.48E-10	2.51E-10	2.54E-10	2.57E-10
168193.606915019390	168193.61	3909362.70	FENCEGRD	6.85E-09	7.00E-09	7.19E-09	7.37E-09	1.08E-09	3.82E-09	2.74E-10	2.77E-10	2.80E-10	2.83E-10
168205.055415019390	168205.06	3909340.94	FENCEGRD	7.73E-09	7.92E-09	8.16E-09	8.39E-09	1.21E-09	4.17E-09	2.99E-10	3.03E-10	3.06E-10	3.09E-10
168216.503915019390	168216.50	3909319.18	FENCEGRD	8.78E-09	9.02E-09	9.32E-09	9.60E-09	1.33E-09	4.46E-09	3.21E-10	3.24E-10	3.28E-10	3.31E-10
168227.952415019390	168227.95	3909297.42	FENCEGRD	1.01E-08	1.04E-08	1.07E-08	1.10E-08	1.47E-09	4.75E-09	3.41E-10	3.45E-10	3.49E-10	3.52E-10
168239.400915019390	168239.40	3909275.65	FENCEGRD	1.11E-08	1.14E-08	1.18E-08	1.21E-08	1.60E-09	4.99E-09	3.59E-10	3.63E-10	3.67E-10	3.70E-10
168250.849415019390	168250.85	3909253.89	FENCEGRD	1.18E-08	1.21E-08	1.25E-08	1.28E-08	1.73E-09	5.21E-09	3.79E-10	3.83E-10	3.87E-10	3.91E-10
168262.297915019390	168262.30	3909232.13	FENCEGRD	1.23E-08	1.26E-08	1.30E-08	1.34E-08	1.85E-09	5.42E-09	4.01E-10	4.06E-10	4.11E-10	4.16E-10
168273.746415019390	168273.75	3909210.37	FENCEGRD	1.31E-08	1.35E-08	1.40E-08	1.45E-08	1.98E-09	5.68E-09	4.30E-10	4.35E-10	4.41E-10	4.46E-10
168285.194915019390	168285.19	3909188.61	FENCEGRD	1.41E-08	1.45E-08	1.50E-08	1.56E-08	2.09E-09	5.91E-09	4.59E-10	4.65E-10	4.71E-10	4.77E-10
168296.643415019390	168296.64	3909166.85	FENCEGRD	1.51E-08	1.56E-08	1.62E-08	1.68E-08	2.19E-09	6.15E-09	4.90E-10	4.97E-10	5.03E-10	5.10E-10
168308.091915019390	168308.09	3909145.09	FENCEGRD	1.65E-08	1.70E-08	1.77E-08	1.83E-08	2.29E-09	6.43E-09	5.26E-10	5.33E-10	5.40E-10	5.47E-10
168319.540415019390	168319.54	3909123.32	FENCEGRD	1.77E-08	1.83E-08	1.90E-08	1.97E-08	2.39E-09	6.71E-09	5.61E-10	5.69E-10	5.77E-10	5.85E-10
168157.199537447390	168157.20	3909614.94	FENCEGRD	5.91E-09	6.04E-09	6.20E-09	6.35E-09	7.75E-10	2.84E-09	2.06E-10	2.08E-10	2.10E-10	2.12E-10
168135.328590705390	168135.33	3909624.76	FENCEGRD	6.61E-09	6.76E-09	6.95E-09	7.13E-09	8.20E-10	2.98E-09	2.20E-10	2.22E-10	2.24E-10	2.26E-10
168113.457643964390	168113.46	3909634.58	FENCEGRD	7.14E-09	7.31E-09	7.52E-09	7.71E-09	8.46E-10	3.05E-09	2.30E-10	2.32E-10	2.34E-10	2.36E-10
168091.586697222390	168091.59	3909644.41	FENCEGRD	7.41E-09	7.57E-09	7.78E-09	7.97E-09	8.57E-10	3.06E-09	2.36E-10	2.39E-10	2.41E-10	2.43E-10
168069.715750483909	168069.72	3909654.23	FENCEGRD	7.58E-09	7.74E-09	7.93E-09	8.11E-09	8.66E-10	3.07E-09	2.42E-10	2.45E-10	2.47E-10	2.49E-10
168047.844803739390	168047.84	3909664.06	FENCEGRD	7.69E-09	7.83E-09	8.01E-09	8.17E-09	8.77E-10	3.09E-09	2.48E-10	2.50E-10	2.52E-10	2.54E-10
168025.973856997390	168025.97	3909673.88	FENCEGRD	7.77E-09	7.89E-09	8.05E-09	8.20E-09	8.94E-10	3.13E-09	2.53E-10	2.55E-10	2.56E-10	2.58E-10
168004.102910255390	168004.10	3909683.70	FENCEGRD	7.74E-09	7.85E-09	7.99E-09	8.13E-09	9.14E-10	3.17E-09	2.54E-10	2.55E-10	2.56E-10	2.58E-10

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167982.231963513390	167982.23	3909693.53	FENCEGRD	7.66E-09	7.77E-09	7.90E-09	8.03E-09	9.37E-10	3.20E-09	2.51E-10	2.52E-10	2.52E-10	2.53E-10
167960.361016772390	167960.36	3909703.35	FENCEGRD	7.45E-09	7.56E-09	7.70E-09	7.84E-09	9.55E-10	3.23E-09	2.42E-10	2.43E-10	2.44E-10	2.44E-10
167938.490070033909	167938.49	3909713.18	FENCEGRD	7.35E-09	7.47E-09	7.63E-09	7.78E-09	9.69E-10	3.26E-09	2.32E-10	2.33E-10	2.33E-10	2.34E-10
167916.619123288390	167916.62	3909723.00	FENCEGRD	7.63E-09	7.77E-09	7.95E-09	8.12E-09	9.78E-10	3.36E-09	2.24E-10	2.25E-10	2.26E-10	2.27E-10
167894.748176546390	167894.75	3909732.82	FENCEGRD	8.09E-09	8.25E-09	8.46E-09	8.65E-09	9.73E-10	3.50E-09	2.19E-10	2.20E-10	2.21E-10	2.22E-10
167872.877229805390	167872.88	3909742.65	FENCEGRD	8.50E-09	8.69E-09	8.93E-09	9.15E-09	9.50E-10	3.65E-09	2.16E-10	2.18E-10	2.19E-10	2.20E-10
167851.006283063390	167851.01	3909752.47	FENCEGRD	9.08E-09	9.31E-09	9.59E-09	9.85E-09	9.16E-10	3.85E-09	2.18E-10	2.20E-10	2.22E-10	2.24E-10
167829.135336321390	167829.14	3909762.30	FENCEGRD	9.82E-09	1.01E-08	1.04E-08	1.08E-08	8.79E-10	4.08E-09	2.25E-10	2.28E-10	2.30E-10	2.33E-10
167807.264389583909	167807.26	3909772.12	FENCEGRD	1.07E-08	1.11E-08	1.15E-08	1.19E-08	8.52E-10	4.34E-09	2.37E-10	2.40E-10	2.43E-10	2.47E-10
167785.393442838390	167785.39	3909781.94	FENCEGRD	1.18E-08	1.22E-08	1.26E-08	1.31E-08	8.43E-10	4.62E-09	2.54E-10	2.58E-10	2.62E-10	2.66E-10
167763.522496096390	167763.52	3909791.77	FENCEGRD	1.29E-08	1.33E-08	1.38E-08	1.43E-08	8.55E-10	4.90E-09	2.76E-10	2.80E-10	2.85E-10	2.89E-10
167741.651549354390	167741.65	3909801.59	FENCEGRD	1.40E-08	1.45E-08	1.50E-08	1.56E-08	8.92E-10	5.18E-09	3.00E-10	3.05E-10	3.11E-10	3.16E-10
167719.780602613390	167719.78	3909811.42	FENCEGRD	1.52E-08	1.57E-08	1.64E-08	1.69E-08	9.57E-10	5.46E-09	3.29E-10	3.35E-10	3.41E-10	3.46E-10
167697.909655871390	167697.91	3909821.24	FENCEGRD	1.65E-08	1.71E-08	1.77E-08	1.82E-08	1.05E-09	5.74E-09	3.61E-10	3.67E-10	3.74E-10	3.80E-10
167676.038709129390	167676.04	3909831.07	FENCEGRD	1.78E-08	1.83E-08	1.88E-08	1.93E-08	1.17E-09	6.03E-09	3.96E-10	4.02E-10	4.08E-10	4.14E-10
167654.167762388390	167654.17	3909840.89	FENCEGRD	1.91E-08	1.96E-08	2.01E-08	2.06E-08	1.35E-09	6.40E-09	4.36E-10	4.42E-10	4.48E-10	4.54E-10
167566.683975421390	167566.68	3909880.19	FENCEGRD	2.05E-08	2.10E-08	2.12E-08	2.13E-08	1.69E-09	7.05E-09	4.98E-10	5.01E-10	5.03E-10	5.04E-10
167544.813028679390	167544.81	3909890.01	FENCEGRD	2.04E-08	2.05E-08	2.06E-08	2.07E-08	1.65E-09	7.19E-09	4.82E-10	4.83E-10	4.84E-10	4.85E-10
167522.942081937390	167522.94	3909899.83	FENCEGRD	1.99E-08	2.00E-08	2.01E-08	2.03E-08	1.60E-09	7.05E-09	4.67E-10	4.69E-10	4.70E-10	4.72E-10
167501.071135196390	167501.07	3909909.66	FENCEGRD	1.95E-08	1.97E-08	1.98E-08	2.00E-08	1.56E-09	6.98E-09	4.59E-10	4.61E-10	4.63E-10	4.66E-10
167479.200188454390	167479.20	3909919.48	FENCEGRD	1.92E-08	1.94E-08	1.96E-08	1.98E-08	1.54E-09	6.94E-09	4.55E-10	4.57E-10	4.61E-10	4.64E-10
167457.329241712390	167457.33	3909929.31	FENCEGRD	1.91E-08	1.93E-08	1.95E-08	1.97E-08	1.53E-09	6.96E-09	4.57E-10	4.60E-10	4.64E-10	4.67E-10
167435.458294973909	167435.46	3909939.13	FENCEGRD	1.93E-08	1.95E-08	1.97E-08	1.99E-08	1.57E-09	7.08E-09	4.67E-10	4.71E-10	4.75E-10	4.79E-10
167413.587348229390	167413.59	3909948.95	FENCEGRD	1.96E-08	1.98E-08	2.00E-08	2.02E-08	1.62E-09	7.25E-09	4.82E-10	4.85E-10	4.90E-10	4.94E-10
167376.934557001390	167376.93	3909939.90	FENCEGRD	2.09E-08	2.12E-08	2.14E-08	2.16E-08	1.80E-09	7.77E-09	5.25E-10	5.29E-10	5.34E-10	5.38E-10
167362.152712515390	167362.15	3909921.02	FENCEGRD	2.21E-08	2.23E-08	2.26E-08	2.28E-08	1.92E-09	8.15E-09	5.56E-10	5.60E-10	5.64E-10	5.68E-10
167347.370868033909	167347.37	3909902.15	FENCEGRD	2.33E-08	2.36E-08	2.39E-08	2.41E-08	2.06E-09	8.55E-09	5.88E-10	5.92E-10	5.97E-10	6.01E-10
167332.589023544390	167332.59	3909883.27	FENCEGRD	2.47E-08	2.50E-08	2.53E-08	2.55E-08	2.21E-09	8.98E-09	6.23E-10	6.27E-10	6.32E-10	6.37E-10
167317.807179058390	167317.81	3909864.39	FENCEGRD	2.63E-08	2.66E-08	2.69E-08	2.72E-08	2.39E-09	9.48E-09	6.64E-10	6.68E-10	6.74E-10	6.79E-10
167303.025334572390	167303.03	3909845.51	FENCEGRD	2.79E-08	2.83E-08	2.86E-08	2.90E-08	2.57E-09	9.99E-09	7.05E-10	7.11E-10	7.17E-10	7.22E-10
167288.243490087390	167288.24	3909826.64	FENCEGRD	2.98E-08	3.02E-08	3.06E-08	3.09E-08	2.78E-09	1.06E-08	7.54E-10	7.59E-10	7.66E-10	7.72E-10
167273.461645601390	167273.46	3909807.76	FENCEGRD	3.16E-08	3.20E-08	3.24E-08	3.28E-08	3.00E-09	1.11E-08	8.02E-10	8.08E-10	8.15E-10	8.22E-10
167258.679801115390	167258.68	3909788.88	FENCEGRD	3.35E-08	3.39E-08	3.43E-08	3.46E-08	3.23E-09	1.17E-08	8.53E-10	8.59E-10	8.67E-10	8.73E-10
167243.897956629390	167243.90	3909770.01	FENCEGRD	3.55E-08	3.59E-08	3.62E-08	3.65E-08	3.47E-09	1.23E-08	9.06E-10	9.12E-10	9.19E-10	9.26E-10
167229.116112144390	167229.12	3909751.13	FENCEGRD	3.75E-08	3.78E-08	3.81E-08	3.84E-08	3.71E-09	1.30E-08	9.59E-10	9.66E-10	9.72E-10	9.78E-10
167214.334267658390	167214.33	3909732.25	FENCEGRD	3.95E-08	3.98E-08	4.01E-08	4.04E-08	3.97E-09	1.37E-08	1.01E-09	1.02E-09	1.03E-09	1.03E-09
167199.552423172390	167199.55	3909713.37	FENCEGRD	4.17E-08	4.20E-08	4.23E-08	4.26E-08	4.29E-09	1.44E-08	1.07E-09	1.08E-09	1.09E-09	1.09E-09
167184.770576686390	167184.77	3909694.50	FENCEGRD	4.39E-08	4.43E-08	4.47E-08	4.50E-08	4.67E-09	1.51E-08	1.14E-09	1.14E-09	1.15E-09	1.16E-09
167169.988734201390	167169.99	3909675.62	FENCEGRD	4.63E-08	4.67E-08	4.72E-08	4.76E-08	5.09E-09	1.58E-08	1.21E-09	1.22E-09	1.23E-09	1.23E-09
167155.206889715390	167155.21	3909656.74	FENCEGRD	4.88E-08	4.94E-08	5.00E-08	5.05E-08	5.54E-09	1.65E-08	1.29E-09	1.30E-09	1.31E-09	1.32E-09
167140.425045229390	167140.43	3909637.87	FENCEGRD	5.19E-08	5.25E-08	5.32E-08	5.38E-08	5.96E-09	1.74E-08	1.38E-09	1.39E-09	1.41E-09	1.42E-09
167125.643200743390	167125.64	3909618.99	FENCEGRD	5.53E-08	5.61E-08	5.68E-08	5.75E-08	6.30E-09	1.83E-08	1.49E-09	1.50E-09	1.51E-09	1.53E-09
167110.861356258390	167110.86	3909600.11	FENCEGRD	5.92E-08	5.99E-08	6.06E-08	6.12E-08	6.53E-09	1.95E-08	1.59E-09	1.61E-09	1.62E-09	1.63E-09
167096.079511772390	167096.08	3909581.23	FENCEGRD	6.29E-08	6.36E-08	6.41E-08	6.46E-08	6.61E-09	2.06E-08	1.69E-09	1.70E-09	1.71E-09	1.72E-09
167081.297667286390	167081.30	3909562.36	FENCEGRD	6.66E-08	6.71E-08	6.74E-08	6.77E-08	6.56E-09	2.18E-08	1.78E-09	1.79E-09	1.79E-09	1.80E-09
167066.515822839095	167066.52	3909543.48	FENCEGRD	6.95E-08	6.98E-08	6.98E-08	6.98E-08	6.40E-09	2.29E-08	1.83E-09	1.84E-09	1.84E-09	1.84E-09
167051.733978315390	167051.73	3909524.60	FENCEGRD	7.14E-08	7.13E-08	7.11E-08	7.09E-08	6.13E-09	2.38E-08	1.86E-09	1.85E-09	1.85E-09	1.85E-09
167036.952133829390	167036.95	3909505.73	FENCEGRD	7.24E-08	7.21E-08	7.16E-08	7.11E-08	5.81E-09	2.46E-08	1.85E-09	1.85E-09	1.84E-09	1.83E-09
167022.170289343390	167022.17	3909486.85	FENCEGRD	7.26E-08	7.21E-08	7.13E-08	7.06E-08	5.45E-09	2.51E-08	1.83E-09	1.82E-09	1.81E-09	1.80E-09
167007.388444857390	167007.39	3909467.97	FENCEGRD	7.20E-08	7.12E-08	7.02E-08	6.94E-08	5.08E-09	2.54E-08	1.78E-09	1.77E-09	1.75E-09	1.74E-09
166992.606600372390	166992.61	3909449.09	FENCEGRD	7.06E-08	6.97E-08	6.85E-08	6.75E-08	4.70E-09	2.55E-08	1.71E-09	1.70E-09	1.69E-09	1.67E-09
166977.824755886390	166977.82	3909430.22	FENCEGRD	6.86E-08	6.75E-08	6.62E-08	6.51E-08	4.33E-09	2.54E-08	1.64E-09	1.62E-09	1.61E-09	1.60E-09
166963.042911439094	166963.04	3909411.34	FENCEGRD	6.60E-08	6.48E-08	6.34E-08	6.23E-08	3.96E-09	2.50E-08	1.55E-09	1.54E-09	1.52E-09	1.51E-09
166948.261066914390	166948.26	3909392.46	FENCEGRD	6.30E-08	6.17E-08	6.03E-08	5.91E-08	3.60E-09	2.45E-08	1.47E-09	1.45E-09	1.43E-09	1.42E-09
166933.479222429390	166933.48	3909373.59	FENCEGRD	5.98E-08	5.85E-08	5.71E-08	5.59E-08	3.26E-09	2.38E-08	1.38E-09	1.36E-09	1.35E-09	1.33E-09
166918.697377943390	166918.70	3909354.71	FENCEGRD	5.64E-08	5.51E-08	5.37E-08	5.26E-08	2.92E-09	2.31E-08	1.29E-09	1.27E-09	1.26E-09	1.24E-09
166903.915533457390	166903.92	3909335.83	FENCEGRD	5.29E-08	5.17E-08	5.03E-08	4.92E-08	2.61E-09	2.22E-08	1.20E-09	1.19E-09	1.17E-09	1.16E-09
166889.133688972390	166889.13	3909316.95	FENCEGRD	4.95E-08	4.83E-08	4.70E-08	4.60E-08	2.32E-09	2.13E-08	1.12E-09	1.11E-09	1.09E-09	1.08E-09
166874.351844486390	166874.35	3909298.08	FENCEGRD	4.61E-08	4.51E-08	4.39E-08	4.29E-08	2.05E-09	2.04E-08	1.04E-09	1.03E-09	1.01E-09	1.00E-09
168179.070484189390	168179.07	3909605.11	FENCEGRD	5.41E-09	5.52E-09	5.66E-09	5.78E-09	7.32E-10	2.73E-09	1.95E-10	1.97E-10	1.98E-10	2.00E-10
168190.518984189390	168190.52	3909583.35	FENCEGRD	5.24E-09	5.34E-09	5.47E-09	5.60E-09	7.26E-10	2.74E-09	1.96E-10	1.97E-10	1.99E-10	2.01E-10
168201.967484189390	168201.97	3909561.59	FENCEGRD	5.05E-09	5.15E-09	5.27E-09	5.39E-09	7.18E-10	2.75E-09	1.97E-10	1.99E-10	2.01E-10	2.02E-10
168213.415984189390	168213.42	3909539.83	FENCEGRD	4.84E-09	4.92E-09	5.03E-09	5.13E-09	7.01E-10	2.70E-09	1.95E-10	1.97E-10	1.98E-10	2.00E-10
168224.864484189390	168224.86	3909518.07	FENCEGRD	4.88E-09	4.96E-09	5.07E-09	5.17E-09	7.00E-10	2.71E-09	1.95E-10	1.97E-10	1.99E-10	2.01E-10
168236.312984189390	168236.31	3909496.31	FENCEGRD	5.09E-09	5.17E-09	5.28E-09	5.38E-09	7.10E-10	2.75E-09	1.97E-10	1.99E-10	2.00E-10	2.02E-10
168247.761484189390	168247.76	3909474.54	FENCEGRD	5.31E-09	5.40E-09	5.52E-09	5.63E-09	7.26E-10	2.80E-09	1.98E-10	2.00E-10	2.02E-10	2.04E-10
168259.209984189390	168259.21	3909452.78	FENCEGRD	5.56E-09	5.66E-09	5.78E-09	5.90E-09	7.57E-10	2.92E-09	2.03E-10	2.06E-10	2.07E-10	2.10E-10
168270.658484189390	168270.66	3909431.02	FENCEGRD	5.73E-09	5.84E-09	5.97E-09	6.10E-09	7.93E-10	3.05E-09	2.12E-10	2.14E-10	2.16E-10	2.18E-10
168282.106984189390	168282.11	3909409.26	FENCEGRD	6.00E-09	6.12E-09	6.27E-09	6.41E-09	8.45E-10	3.24E-09	2.25E-10	2.28E-10	2.30E-10	2.32E-10
168293.555484189390	168293.56	3909387.50	FENCEGRD	6.25E-09	6.38E-09	6.55E-09	6.71E-09	8.95E-10	3.38E-09	2.38E-10	2.40E-10	2.43E-10	2.45E-10
168305.003984189390	168305.00	3909365.74	FENCEGRD	6.63E-09	6.78E-09	6.97E-09	7.15E-09	9.53E-10	3.52E-09	2.49E-10	2.52E-10	2.55E-10	2.57E-10
168316.452484189390	168316.45	3909343.97	FENCEGRD	7.17E-09	7.35E-09	7.56E-09	7.76E-09	1.02E-09	3.67E-09	2.61E-10	2.63E-10	2.66E-10	2.69E-10
168327.900984189390	168327.90	3909322.21	FENCEGRD	7.73E-09	7.92E-09	8.15E-09	8.37E-09	1.10E-09	3.82E-09	2.70E-10	2.73E-10	2.75E-10	2.78E-10
168339.349484189390	168339.35	3909300.45	FENCEGRD	8.14E-09	8.32E-09	8.56E-09	8.78E-09	1.18E-09	3.95E-09	2.78E-10	2.81E-10	2.84E-10	2.87E-10
168350.797984189390	168350.80	3909278.69	FENCEGRD	8.45E-09	8.64E-09	8.88E-09	9.10E-09	1.26E-09	4.10E-09	2.90E-10	2.93E-10	2.96E-10	2.99E-10
168362.246484189390	168362.25	3909256.93	FENCEGRD	8.67E-09	8.87E-09	9.13E-09	9.36E-09	1.35E-09	4.26E-09	3.04E-10	3.08E-10	3.11E-10	3.14E-10
168373.694984189390	168373.69	3909235.17	FENCEGRD	9.03E-09	9.26E-09	9.55E-09	9.82E-09	1.44E-09	4.44E-09	3.23E-10	3.27E-10	3.31E-10	3.35E-10
168385.143484189390	168385.14	3909213.41	FENCEGRD	9.73E-09	1.00E-08	1.03E-08	1.07E-08	1.54E-09	4.67E-09	3.47E-10	3.51E-10	3.55E-10	3.60E-10
168396.591984189390	168396.59	3909191.64	FENCEGRD	1.06E-08	1.09E-08	1.13E-08	1.16E-08	1.64E-09	4.88E-09	3.71E-10	3.76E-10	3.81E-10	3.85E-10
168408.040484189390	168408.04	3909169.88	FENCEGRD	1.12E-08	1.16E-08	1.20E-08	1.24E-08	1.71E-09	5.04E-09	3.92E-10	3.97E-10	4.02E-10	4.07E-10
167787.000405301390	167787.00	3908808.03	FENCEGRD	1.50E-07	1.46E-07	1.40E-07	1.34E-07	5.32E-09	6.07E-08	2.25E-09	2.22E-09	2.17E-09	2.12E-09
167754.375442745390	167754.38	3908835.86	FENCEGRD	1.59E-07	1.50E-07	1.39E-07	1.30E-07	5.09E-09	5.87E-08	2.18E-09	2.11E-09	2.03E-09	1.97E-09
167733.477442745390	167733.48	3908848.95	FENCEGRD	1.53E-07	1.42E-07	1.30E-07	1.20E-07	4.80E-09	5.40E-08	2.02E-09	1.94E-09	1.86E-09	1.79E-09
167712.579442745390	167712.58	3908862.03	FENCEGRD	1.39E-07	1.28E-07	1.16E-07	1.06E-07	4.42E-09	4.54E-08	1.79E-09	1.72E-09	1.64E-09	1.58E-09

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167691.681442745390	167691.68	3908875.12	FENCEGRD	1.23E-07	1.12E-07	1.00E-07	9.10E-08	4.04E-09	3.80E-08	1.57E-09	1.49E-09	1.42E-09	1.36E-09
167670.783442745390	167670.78	3908888.20	FENCEGRD	1.04E-07	9.34E-08	8.28E-08	7.50E-08	3.61E-09	3.27E-08	1.32E-09	1.25E-09	1.19E-09	1.13E-09
167762.006885491390	167762.01	3908801.59	FENCEGRD	1.33E-07	1.25E-07	1.17E-07	1.10E-07	4.59E-09	4.37E-08	1.91E-09	1.85E-09	1.79E-09	1.74E-09
167741.108885491390	167741.11	3908814.67	FENCEGRD	1.25E-07	1.17E-07	1.08E-07	1.01E-07	4.29E-09	3.60E-08	1.75E-09	1.68E-09	1.62E-09	1.57E-09
167720.210885491390	167720.21	3908827.76	FENCEGRD	1.16E-07	1.07E-07	9.80E-08	9.07E-08	3.99E-09	2.99E-08	1.58E-09	1.52E-09	1.46E-09	1.40E-09
167699.312885491390	167699.31	3908840.84	FENCEGRD	1.03E-07	9.46E-08	8.58E-08	7.90E-08	3.64E-09	2.48E-08	1.38E-09	1.32E-09	1.27E-09	1.21E-09
167678.414885491390	167678.41	3908853.93	FENCEGRD	9.03E-08	8.24E-08	7.43E-08	6.81E-08	3.32E-09	2.17E-08	1.20E-09	1.14E-09	1.09E-09	1.04E-09
167657.516885491390	167657.52	3908867.01	FENCEGRD	7.72E-08	7.01E-08	6.29E-08	5.77E-08	3.00E-09	1.99E-08	1.02E-09	9.73E-10	9.27E-10	8.85E-10
167794.142777813390	167794.14	3908784.69	FENCEGRD	1.38E-07	1.34E-07	1.27E-07	1.21E-07	5.01E-09	5.32E-08	2.12E-09	2.08E-09	2.02E-09	1.97E-09
167816.844002601390	167816.84	3908786.84	FENCEGRD	1.44E-07	1.40E-07	1.37E-07	1.33E-07	5.50E-09	6.57E-08	2.26E-09	2.23E-09	2.20E-09	2.17E-09
167748.740328236390	167748.74	3908780.40	FENCEGRD	1.06E-07	1.00E-07	9.29E-08	8.71E-08	3.92E-09	3.00E-08	1.57E-09	1.51E-09	1.46E-09	1.42E-09
167727.842328236390	167727.84	3908793.49	FENCEGRD	9.99E-08	9.32E-08	8.59E-08	8.00E-08	3.68E-09	2.49E-08	1.43E-09	1.38E-09	1.33E-09	1.29E-09
167706.944328236390	167706.94	3908806.57	FENCEGRD	9.07E-08	8.40E-08	7.69E-08	7.14E-08	3.40E-09	2.03E-08	1.28E-09	1.23E-09	1.18E-09	1.14E-09
167686.046328236390	167686.05	3908819.65	FENCEGRD	8.13E-08	7.48E-08	6.81E-08	6.30E-08	3.12E-09	1.70E-08	1.13E-09	1.08E-09	1.03E-09	9.94E-10
167665.148328236390	167665.15	3908832.74	FENCEGRD	7.10E-08	6.51E-08	5.91E-08	5.46E-08	2.84E-09	1.48E-08	9.73E-10	9.32E-10	8.91E-10	8.55E-10
167644.250328236390	167644.25	3908845.82	FENCEGRD	6.07E-08	5.56E-08	5.05E-08	4.68E-08	2.55E-09	1.35E-08	8.25E-10	7.90E-10	7.55E-10	7.25E-10
167783.903050533908	167783.90	3908763.79	FENCEGRD	1.20E-07	1.14E-07	1.07E-07	1.01E-07	4.44E-09	4.21E-08	1.84E-09	1.79E-09	1.74E-09	1.69E-09
167808.117690304390	167808.12	3908766.08	FENCEGRD	1.31E-07	1.27E-07	1.22E-07	1.17E-07	4.96E-09	5.20E-08	2.09E-09	2.05E-09	2.01E-09	1.96E-09
167868.842829443390	167868.84	3908842.58	FENCEGRD	1.65E-07	1.62E-07	1.59E-07	1.56E-07	6.00E-09	7.06E-08	2.76E-09	2.72E-09	2.67E-09	2.62E-09
167735.473770981390	167735.47	3908759.21	FENCEGRD	8.91E-08	8.35E-08	7.74E-08	7.25E-08	3.47E-09	2.31E-08	1.34E-09	1.30E-09	1.25E-09	1.21E-09
167714.575770981390	167714.58	3908772.30	FENCEGRD	8.22E-08	7.66E-08	7.06E-08	6.58E-08	3.23E-09	1.90E-08	1.21E-09	1.17E-09	1.12E-09	1.08E-09
167693.677770981390	167693.68	3908785.38	FENCEGRD	7.43E-08	6.89E-08	6.31E-08	5.87E-08	2.98E-09	1.55E-08	1.07E-09	1.03E-09	9.93E-10	9.56E-10
167672.779770981390	167672.78	3908798.46	FENCEGRD	6.59E-08	6.09E-08	5.57E-08	5.17E-08	2.72E-09	1.29E-08	9.39E-10	9.01E-10	8.65E-10	8.32E-10
167651.881770981390	167651.88	3908811.55	FENCEGRD	5.75E-08	5.31E-08	4.86E-08	4.53E-08	2.46E-09	1.11E-08	8.08E-10	7.75E-10	7.44E-10	7.16E-10
167630.983770981390	167630.98	3908824.63	FENCEGRD	4.94E-08	4.58E-08	4.21E-08	3.94E-08	2.20E-09	9.93E-09	6.86E-10	6.60E-10	6.34E-10	6.11E-10
167731.641881263908	167731.64	3908718.98	FENCEGRD	7.35E-08	6.91E-08	6.43E-08	6.04E-08	3.08E-09	1.91E-08	1.16E-09	1.12E-09	1.09E-09	1.05E-09
167754.343106049390	167754.34	3908721.12	FENCEGRD	8.52E-08	8.04E-08	7.51E-08	7.08E-08	3.47E-09	2.48E-08	1.36E-09	1.31E-09	1.27E-09	1.23E-09
167777.044330837390	167777.04	3908723.27	FENCEGRD	9.72E-08	9.22E-08	8.67E-08	8.20E-08	3.89E-09	3.17E-08	1.57E-09	1.52E-09	1.48E-09	1.43E-09
167799.745555625390	167799.75	3908725.42	FENCEGRD	1.07E-07	1.03E-07	9.78E-08	9.31E-08	4.29E-09	3.80E-08	1.77E-09	1.72E-09	1.68E-09	1.64E-09
167822.446780414390	167822.45	3908727.56	FENCEGRD	1.13E-07	1.10E-07	1.07E-07	1.03E-07	4.67E-09	4.45E-08	1.91E-09	1.89E-09	1.85E-09	1.82E-09
167845.148005202390	167845.15	3908729.71	FENCEGRD	1.18E-07	1.16E-07	1.13E-07	1.11E-07	5.00E-09	5.09E-08	2.02E-09	2.00E-09	1.98E-09	1.96E-09
167902.077823145390	167902.08	3908801.43	FENCEGRD	1.47E-07	1.44E-07	1.42E-07	1.39E-07	5.69E-09	6.80E-08	2.49E-09	2.45E-09	2.42E-09	2.38E-09
167905.920279267390	167905.92	3908823.90	FENCEGRD	1.48E-07	1.47E-07	1.45E-07	1.43E-07	5.96E-09	6.56E-08	2.73E-09	2.69E-09	2.65E-09	2.62E-09
167909.762735389390	167909.76	3908846.38	FENCEGRD	1.48E-07	1.49E-07	1.48E-07	1.48E-07	6.39E-09	5.97E-08	3.00E-09	2.97E-09	2.93E-09	2.90E-09
167913.605191511390	167913.61	3908868.86	FENCEGRD	1.43E-07	1.46E-07	1.48E-07	1.49E-07	6.90E-09	5.37E-08	3.24E-09	3.22E-09	3.20E-09	3.18E-09
167917.447647633390	167917.45	3908891.33	FENCEGRD	1.37E-07	1.41E-07	1.46E-07	1.49E-07	7.45E-09	4.80E-08	3.41E-09	3.42E-09	3.42E-09	3.42E-09
167708.940656472390	167708.94	3908716.83	FENCEGRD	6.30E-08	5.90E-08	5.47E-08	5.14E-08	2.73E-09	1.49E-08	9.89E-10	9.56E-10	9.23E-10	8.93E-10
167688.042656472390	167688.04	3908729.92	FENCEGRD	5.70E-08	5.33E-08	4.93E-08	4.63E-08	2.51E-09	1.23E-08	8.78E-10	8.47E-10	8.17E-10	7.90E-10
167667.144656472390	167667.14	3908743.00	FENCEGRD	5.11E-08	4.77E-08	4.42E-08	4.15E-08	2.29E-09	1.02E-08	7.71E-10	7.44E-10	7.17E-10	6.93E-10
167646.246656472390	167646.25	3908756.08	FENCEGRD	4.54E-08	4.25E-08	3.95E-08	3.72E-08	2.08E-09	8.59E-09	6.72E-10	6.49E-10	6.26E-10	6.06E-10
167625.348656472390	167625.35	3908769.17	FENCEGRD	4.03E-08	3.78E-08	3.53E-08	3.33E-08	1.87E-09	7.38E-09	5.83E-10	5.64E-10	5.46E-10	5.29E-10
167604.450656472390	167604.45	3908782.25	FENCEGRD	3.56E-08	3.35E-08	3.13E-08	2.96E-08	1.68E-09	6.55E-09	5.07E-10	4.92E-10	4.77E-10	4.63E-10
167706.622181736390	167706.62	3908676.74	FENCEGRD	5.41E-08	5.09E-08	4.75E-08	4.48E-08	2.48E-09	1.34E-08	8.87E-10	8.59E-10	8.31E-10	8.05E-10
167730.836821511390	167730.84	3908679.03	FENCEGRD	6.35E-08	5.99E-08	5.59E-08	5.28E-08	2.83E-09	1.72E-08	1.05E-09	1.02E-09	9.86E-10	9.56E-10
167755.051461285390	167755.05	3908681.32	FENCEGRD	7.42E-08	7.02E-08	6.58E-08	6.22E-08	3.22E-09	2.20E-08	1.24E-09	1.21E-09	1.17E-09	1.13E-09
167779.266101059390	167779.27	3908683.61	FENCEGRD	8.16E-08	7.89E-08	7.60E-08	7.29E-08	3.67E-09	2.61E-08	1.42E-09	1.40E-09	1.37E-09	1.34E-09
167803.480740834390	167803.48	3908685.90	FENCEGRD	8.69E-08	8.43E-08	8.15E-08	7.92E-08	4.06E-09	3.05E-08	1.51E-09	1.49E-09	1.46E-09	1.44E-09
167827.695380608390	167827.70	3908688.19	FENCEGRD	9.35E-08	9.11E-08	8.86E-08	8.64E-08	4.32E-09	3.59E-08	1.64E-09	1.62E-09	1.59E-09	1.57E-09
167851.910020382390	167851.91	3908690.47	FENCEGRD	9.86E-08	9.65E-08	9.42E-08	9.22E-08	4.52E-09	4.10E-08	1.74E-09	1.72E-09	1.70E-09	1.68E-09
167876.124660157390	167876.12	3908692.76	FENCEGRD	1.02E-07	9.97E-08	9.77E-08	9.59E-08	4.62E-09	4.53E-08	1.80E-09	1.78E-09	1.76E-09	1.74E-09
167900.339299931390	167900.34	3908695.05	FENCEGRD	1.07E-07	1.05E-07	1.03E-07	1.02E-07	4.88E-09	4.99E-08	1.92E-09	1.90E-09	1.88E-09	1.86E-09
167936.849799296390	167936.85	3908769.26	FENCEGRD	1.44E-07	1.42E-07	1.40E-07	1.38E-07	6.02E-09	6.03E-08	2.50E-09	2.48E-09	2.45E-09	2.42E-09
167940.948419159390	167940.95	3908793.24	FENCEGRD	1.51E-07	1.49E-07	1.48E-07	1.46E-07	6.17E-09	5.70E-08	2.62E-09	2.59E-09	2.57E-09	2.54E-09
167945.047030922390	167945.05	3908817.21	FENCEGRD	1.57E-07	1.57E-07	1.56E-07	1.55E-07	6.45E-09	5.29E-08	2.78E-09	2.76E-09	2.74E-09	2.71E-09
167949.145658886390	167949.15	3908841.19	FENCEGRD	1.61E-07	1.62E-07	1.63E-07	1.63E-07	6.82E-09	4.87E-08	2.95E-09	2.94E-09	2.93E-09	2.91E-09
167953.244278749390	167953.24	3908865.16	FENCEGRD	1.59E-07	1.62E-07	1.66E-07	1.68E-07	7.25E-09	4.45E-08	3.09E-09	3.09E-09	3.10E-09	3.09E-09
167957.342898613390	167957.34	3908889.14	FENCEGRD	1.52E-07	1.57E-07	1.62E-07	1.66E-07	7.70E-09	4.04E-08	3.17E-09	3.19E-09	3.21E-09	3.23E-09
167961.441518476390	167961.44	3908913.11	FENCEGRD	1.46E-07	1.52E-07	1.59E-07	1.64E-07	8.13E-09	3.59E-08	3.16E-09	3.19E-09	3.23E-09	3.26E-09
167682.407541962390	167682.41	3908674.45	FENCEGRD	4.59E-08	4.32E-08	4.03E-08	3.81E-08	2.17E-09	1.05E-08	7.45E-10	7.22E-10	6.98E-10	6.77E-10
167661.509541962390	167661.51	3908687.54	FENCEGRD	4.14E-08	3.90E-08	3.65E-08	3.45E-08	1.98E-09	8.84E-09	6.57E-10	6.36E-10	6.16E-10	5.97E-10
167640.611541962390	167640.61	3908700.62	FENCEGRD	3.72E-08	3.51E-08	3.30E-08	3.13E-08	1.79E-09	7.45E-09	5.76E-10	5.58E-10	5.41E-10	5.26E-10
167619.713541962390	167619.71	3908713.71	FENCEGRD	3.36E-08	3.18E-08	3.00E-08	2.85E-08	1.62E-09	6.37E-09	5.07E-10	4.93E-10	4.79E-10	4.66E-10
167598.815541962390	167598.82	3908726.79	FENCEGRD	3.03E-08	2.87E-08	2.71E-08	2.58E-08	1.46E-09	5.53E-09	4.48E-10	4.36E-10	4.25E-10	4.14E-10
167577.917541962390	167577.92	3908739.87	FENCEGRD	2.73E-08	2.59E-08	2.44E-08	2.32E-08	1.33E-09	4.94E-09	3.99E-10	3.89E-10	3.78E-10	3.69E-10
167679.157734928390	167679.16	3908634.27	FENCEGRD	3.98E-08	3.77E-08	3.54E-08	3.36E-08	1.97E-09	9.62E-09	6.70E-10	6.50E-10	6.30E-10	6.12E-10
167702.441042403390	167702.44	3908636.48	FENCEGRD	4.64E-08	4.39E-08	4.12E-08	3.90E-08	2.24E-09	1.20E-08	7.92E-10	7.68E-10	7.44E-10	7.22E-10
167725.724349878390	167725.72	3908638.68	FENCEGRD	5.40E-08	5.11E-08	4.79E-08	4.54E-08	2.55E-09	1.50E-08	9.33E-10	9.05E-10	8.77E-10	8.51E-10
167749.007657354390	167749.01	3908640.88	FENCEGRD	6.12E-08	5.88E-08	5.58E-08	5.29E-08	2.91E-09	1.78E-08	1.09E-09	1.06E-09	1.04E-09	1.01E-09
167772.290964829390	167772.29	3908643.08	FENCEGRD	6.55E-08	6.32E-08	6.09E-08	5.91E-08	3.28E-09	2.06E-08	1.18E-09	1.16E-09	1.14E-09	1.12E-09
167795.574272304390	167795.57	3908645.28	FENCEGRD	6.93E-08	6.69E-08	6.45E-08	6.25E-08	3.39E-09	2.36E-08	1.25E-09	1.22E-09	1.20E-09	1.18E-09
167818.857579779390	167818.86	3908647.48	FENCEGRD	7.43E-08	7.19E-08	6.96E-08	6.76E-08	3.57E-09	2.74E-08	1.34E-09	1.32E-09	1.29E-09	1.27E-09
167842.140887255390	167842.14	3908649.68	FENCEGRD	7.97E-08	7.74E-08	7.53E-08	7.34E-08	3.79E-09	3.15E-08	1.44E-09	1.42E-09	1.40E-09	1.38E-09
167865.424194733908	167865.42	3908651.88	FENCEGRD	8.40E-08	8.22E-08	8.01E-08	7.84E-08	3.99E-09	3.54E-08	1.53E-09	1.51E-09	1.49E-09	1.48E-09
167888.707502205390	167888.71	3908654.08	FENCEGRD	8.79E-08	8.62E-08	8.43E-08	8.28E-08	4.17E-09	3.90E-08	1.61E-09	1.60E-09	1.58E-09	1.56E-09
167911.990809683908	167911.99	3908656.28	FENCEGRD	9.18E-08	9.03E-08	8.86E-08	8.72E-08	4.37E-09	4.25E-08	1.70E-09	1.69E-09	1.67E-09	1.65E-09
167935.274117156390	167935.27	3908658.48	FENCEGRD	9.63E-08	9.48E-08	9.33E-08	9.21E-08	4.63E-09	4.60E-08	1.81E-09	1.80E-09	1.78E-09	1.76E-09
167974.321347183390	167974.32	3908752.89	FENCEGRD	1.39E-07	1.38E-07	1.37E-07	1.36E-07	6.26E-09	5.66E-08	2.56E-09	2.55E-09	2.53E-09	2.51E-09
167978.262327821390	167978.26	3908775.95	FENCEGRD	1.46E-07	1.45E-07	1.45E-07	1.44E-07	6.48E-09	5.32E-08	2.67E-09	2.66E-09	2.64E-09	2.62E-09
167982.203308459390	167982.20	3908799.00	FENCEGRD	1.51E-07	1.52E-07	1.52E-07	1.52E-07	6.78E-09	4.91E-08	2.78E-09	2.78E-09	2.77E-09	2.75E-09
167986.144289097390	167986.14	3908822.05	FENCEGRD	1.54E-07	1.56E-07	1.58E-07	1.58E-07	7.08E-09	4.49E-08	2.87E-09	2.87E-09	2.87E-09	2.87E-09
167990.085269735390	167990.09	3908845.10	FENCEGRD	1.54E-07	1.57E-07	1.60E-07	1.62E-07	7.40E-09	4.09E-08	2.93E-09	2.94E-09	2.95E-09	2.96E-09
167994.026250373390	167994.03	3908868.16	FENCEGRD	1.52E-07	1.55E-07	1.60E-07	1.63E-07	7.71E-09	3.70E-08	2.95E-09	2.97E-09	2.99E-09	3.00E-09
167997.967231011390	167997.97	3908891.21	FENCEGRD	1.46E-07	1.51E-07	1.56E-07	1.61E-07	7.99E-09	3.33E-08	2.92E-09	2.95E-09	2.98E-09	3.00E-09
168001.908211649390	168001.91	3908914.26	FENCEGRD	1.38E-07	1.43E-07	1.50E-07	1.55E-07	8.17E-09	2.99E-08	2.83E-09	2.87E-09	2.91E-09	2.94E-09

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.849192287390	168005.85	3908937.31	FENCEGRD	1.25E-07	1.31E-07	1.38E-07	1.44E-07	8.24E-09	2.67E-08	2.69E-09	2.74E-09	2.79E-09	2.83E-09
167655.874427453390	167655.87	3908632.07	FENCEGRD	3.42E-08	3.24E-08	3.06E-08	2.92E-08	1.72E-09	7.81E-09	5.66E-10	5.50E-10	5.35E-10	5.21E-10
167634.976427453390	167634.98	3908645.16	FENCEGRD	3.13E-08	2.97E-08	2.82E-08	2.69E-08	1.57E-09	6.70E-09	5.04E-10	4.91E-10	4.78E-10	4.66E-10
167614.078427453390	167614.08	3908658.24	FENCEGRD	2.87E-08	2.74E-08	2.60E-08	2.49E-08	1.43E-09	5.80E-09	4.52E-10	4.41E-10	4.30E-10	4.19E-10
167593.180427453390	167593.18	3908671.33	FENCEGRD	2.65E-08	2.53E-08	2.40E-08	2.29E-08	1.31E-09	5.09E-09	4.07E-10	3.98E-10	3.88E-10	3.79E-10
167572.282427453390	167572.28	3908684.41	FENCEGRD	2.42E-08	2.31E-08	2.18E-08	2.09E-08	1.20E-09	4.50E-09	3.67E-10	3.58E-10	3.50E-10	3.42E-10
167551.384427453390	167551.38	3908697.49	FENCEGRD	2.18E-08	2.07E-08	1.96E-08	1.87E-08	1.10E-09	4.02E-09	3.28E-10	3.20E-10	3.12E-10	3.04E-10
167653.555952718390	167653.56	3908591.98	FENCEGRD	3.06E-08	2.92E-08	2.77E-08	2.65E-08	1.59E-09	7.39E-09	5.23E-10	5.09E-10	4.96E-10	4.84E-10
167677.770592492390	167677.77	3908594.27	FENCEGRD	3.53E-08	3.35E-08	3.16E-08	3.02E-08	1.81E-09	8.99E-09	6.14E-10	5.96E-10	5.80E-10	5.64E-10
167701.985232266390	167701.99	3908596.56	FENCEGRD	4.11E-08	3.90E-08	3.68E-08	3.50E-08	2.08E-09	1.12E-08	7.29E-10	7.08E-10	6.87E-10	6.68E-10
167726.199872043908	167726.20	3908598.85	FENCEGRD	4.75E-08	4.54E-08	4.28E-08	4.07E-08	2.38E-09	1.35E-08	8.62E-10	8.38E-10	8.14E-10	7.91E-10
167750.414511815390	167750.41	3908601.14	FENCEGRD	5.14E-08	4.97E-08	4.80E-08	4.67E-08	2.71E-09	1.55E-08	9.63E-10	9.46E-10	9.27E-10	9.11E-10
167774.629151589390	167774.63	3908603.43	FENCEGRD	5.54E-08	5.35E-08	5.15E-08	4.99E-08	2.92E-09	1.78E-08	1.03E-09	1.01E-09	9.93E-10	9.75E-10
167798.843791363390	167798.84	3908605.72	FENCEGRD	5.95E-08	5.76E-08	5.55E-08	5.38E-08	3.05E-09	2.06E-08	1.11E-09	1.09E-09	1.07E-09	1.05E-09
167823.058431138390	167823.06	3908608.00	FENCEGRD	6.44E-08	6.25E-08	6.03E-08	5.86E-08	3.24E-09	2.39E-08	1.20E-09	1.18E-09	1.16E-09	1.14E-09
167847.273070912390	167847.27	3908610.29	FENCEGRD	6.94E-08	6.76E-08	6.56E-08	6.40E-08	3.46E-09	2.74E-08	1.30E-09	1.28E-09	1.26E-09	1.25E-09
167871.487710686390	167871.49	3908612.58	FENCEGRD	7.36E-08	7.20E-08	7.03E-08	6.86E-08	3.66E-09	3.08E-08	1.39E-09	1.37E-09	1.36E-09	1.34E-09
167895.702350461390	167895.70	3908614.87	FENCEGRD	7.72E-08	7.58E-08	7.43E-08	7.28E-08	3.84E-09	3.39E-08	1.47E-09	1.45E-09	1.44E-09	1.42E-09
167919.916990235390	167919.92	3908617.16	FENCEGRD	8.02E-08	7.89E-08	7.76E-08	7.63E-08	4.00E-09	3.67E-08	1.54E-09	1.53E-09	1.51E-09	1.50E-09
167944.131630009390	167944.13	3908619.45	FENCEGRD	8.25E-08	8.13E-08	8.01E-08	7.91E-08	4.12E-09	3.93E-08	1.60E-09	1.59E-09	1.57E-09	1.56E-09
167968.346269784390	167968.35	3908621.74	FENCEGRD	8.68E-08	8.56E-08	8.43E-08	8.33E-08	4.36E-09	4.23E-08	1.70E-09	1.69E-09	1.67E-09	1.66E-09
167996.659529421390	167996.66	3908648.00	FENCEGRD	1.02E-07	1.01E-07	9.94E-08	9.83E-08	5.17E-09	5.09E-08	2.05E-09	2.04E-09	2.03E-09	2.01E-09
168000.758149285390	168000.76	3908671.98	FENCEGRD	1.11E-07	1.09E-07	1.08E-07	1.07E-07	5.49E-09	5.42E-08	2.22E-09	2.21E-09	2.19E-09	2.18E-09
168004.856769148390	168004.86	3908695.95	FENCEGRD	1.19E-07	1.18E-07	1.17E-07	1.16E-07	5.86E-09	5.56E-08	2.36E-09	2.35E-09	2.34E-09	2.32E-09
168008.955389012390	168008.96	3908719.92	FENCEGRD	1.27E-07	1.26E-07	1.25E-07	1.24E-07	6.13E-09	5.46E-08	2.47E-09	2.46E-09	2.44E-09	2.43E-09
168013.054008875390	168013.05	3908743.90	FENCEGRD	1.33E-07	1.33E-07	1.32E-07	1.32E-07	6.34E-09	5.21E-08	2.57E-09	2.56E-09	2.55E-09	2.53E-09
168017.152628739390	168017.15	3908767.87	FENCEGRD	1.39E-07	1.40E-07	1.40E-07	1.40E-07	6.70E-09	4.91E-08	2.69E-09	2.69E-09	2.68E-09	2.68E-09
168021.251248602390	168021.25	3908791.85	FENCEGRD	1.43E-07	1.44E-07	1.46E-07	1.47E-07	7.03E-09	4.52E-08	2.78E-09	2.79E-09	2.79E-09	2.79E-09
168025.349868465390	168025.35	3908815.82	FENCEGRD	1.44E-07	1.46E-07	1.49E-07	1.51E-07	7.32E-09	4.12E-08	2.83E-09	2.84E-09	2.85E-09	2.86E-09
168029.448488329390	168029.45	3908839.80	FENCEGRD	1.42E-07	1.46E-07	1.49E-07	1.52E-07	7.58E-09	3.73E-08	2.83E-09	2.85E-09	2.87E-09	2.89E-09
168033.547108192390	168033.55	3908863.77	FENCEGRD	1.38E-07	1.42E-07	1.46E-07	1.50E-07	7.79E-09	3.36E-08	2.79E-09	2.82E-09	2.85E-09	2.88E-09
168037.645728056390	168037.65	3908887.75	FENCEGRD	1.31E-07	1.35E-07	1.41E-07	1.45E-07	7.91E-09	3.00E-08	2.71E-09	2.74E-09	2.78E-09	2.81E-09
168041.744347919390	168041.74	3908911.72	FENCEGRD	1.20E-07	1.26E-07	1.31E-07	1.36E-07	7.92E-09	2.68E-08	2.58E-09	2.62E-09	2.66E-09	2.70E-09
168045.842967783390	168045.84	3908935.70	FENCEGRD	1.07E-07	1.13E-07	1.19E-07	1.24E-07	7.82E-09	2.38E-08	2.41E-09	2.45E-09	2.50E-09	2.54E-09
168049.941587646390	168049.94	3908959.67	FENCEGRD	9.22E-08	9.74E-08	1.03E-07	1.09E-07	7.62E-09	2.11E-08	2.19E-09	2.24E-09	2.29E-09	2.33E-09
167629.341312943390	167629.34	3908589.69	FENCEGRD	2.70E-08	2.59E-08	2.47E-08	2.37E-08	1.40E-09	6.21E-09	4.53E-10	4.43E-10	4.32E-10	4.22E-10
167608.443312943390	167608.44	3908602.78	FENCEGRD	2.52E-08	2.42E-08	2.30E-08	2.21E-08	1.29E-09	5.44E-09	4.12E-10	4.02E-10	3.93E-10	3.85E-10
167587.545312943390	167587.55	3908615.86	FENCEGRD	2.34E-08	2.25E-08	2.14E-08	2.06E-08	1.19E-09	4.79E-09	3.75E-10	3.67E-10	3.59E-10	3.51E-10
167566.647312943390	167566.65	3908628.95	FENCEGRD	2.16E-08	2.07E-08	1.97E-08	1.89E-08	1.09E-09	4.25E-09	3.41E-10	3.33E-10	3.26E-10	3.19E-10
167545.749312943390	167545.75	3908642.03	FENCEGRD	1.97E-08	1.89E-08	1.79E-08	1.72E-08	1.01E-09	3.79E-09	3.08E-10	3.01E-10	2.94E-10	2.87E-10
167524.851312943390	167524.85	3908655.11	FENCEGRD	1.78E-08	1.71E-08	1.62E-08	1.56E-08	9.44E-10	3.42E-09	2.75E-10	2.69E-10	2.62E-10	2.56E-10
167600.489723699390	167600.49	3908507.23	FENCEGRD	2.12E-08	2.05E-08	1.97E-08	1.90E-08	1.13E-09	5.20E-09	3.70E-10	3.63E-10	3.56E-10	3.49E-10
167624.704363473390	167624.70	3908509.51	FENCEGRD	2.30E-08	2.22E-08	2.13E-08	2.05E-08	1.24E-09	5.89E-09	4.08E-10	4.00E-10	3.91E-10	3.83E-10
167648.919003247390	167648.92	3908511.80	FENCEGRD	2.53E-08	2.43E-08	2.32E-08	2.23E-08	1.38E-09	6.77E-09	4.57E-10	4.47E-10	4.37E-10	4.27E-10
167673.133643022390	167673.13	3908514.09	FENCEGRD	2.82E-08	2.70E-08	2.57E-08	2.47E-08	1.54E-09	7.91E-09	5.20E-10	5.07E-10	4.95E-10	4.83E-10
167697.348282796390	167697.35	3908516.38	FENCEGRD	3.15E-08	3.01E-08	2.86E-08	2.74E-08	1.72E-09	9.27E-09	5.92E-10	5.77E-10	5.62E-10	5.49E-10
167721.562922573908	167721.56	3908518.67	FENCEGRD	3.56E-08	3.40E-08	3.23E-08	3.09E-08	1.93E-09	1.10E-08	6.81E-10	6.63E-10	6.46E-10	6.30E-10
167745.777562345390	167745.78	3908520.96	FENCEGRD	3.93E-08	3.83E-08	3.68E-08	3.53E-08	2.18E-09	1.25E-08	7.81E-10	7.68E-10	7.51E-10	7.34E-10
167769.992202119390	167769.99	3908523.25	FENCEGRD	4.17E-08	4.05E-08	3.92E-08	3.81E-08	2.42E-09	1.38E-08	8.31E-10	8.18E-10	8.03E-10	7.90E-10
167794.206841893390	167794.21	3908525.54	FENCEGRD	4.45E-08	4.31E-08	4.17E-08	4.06E-08	2.51E-09	1.55E-08	8.85E-10	8.71E-10	8.55E-10	8.41E-10
167818.421481668390	167818.42	3908527.82	FENCEGRD	4.83E-08	4.69E-08	4.54E-08	4.42E-08	2.69E-09	1.77E-08	9.64E-10	9.49E-10	9.32E-10	9.17E-10
167842.636121442390	167842.64	3908530.11	FENCEGRD	5.26E-08	5.12E-08	4.97E-08	4.85E-08	2.89E-09	2.03E-08	1.05E-09	1.04E-09	1.02E-09	1.01E-09
167866.850761216390	167866.85	3908532.40	FENCEGRD	5.63E-08	5.50E-08	5.36E-08	5.24E-08	3.07E-09	2.29E-08	1.13E-09	1.12E-09	1.10E-09	1.09E-09
167891.065400991390	167891.07	3908534.69	FENCEGRD	5.99E-08	5.85E-08	5.72E-08	5.61E-08	3.24E-09	2.54E-08	1.21E-09	1.20E-09	1.18E-09	1.17E-09
167915.280040765390	167915.28	3908536.98	FENCEGRD	6.28E-08	6.16E-08	6.04E-08	5.94E-08	3.40E-09	2.77E-08	1.28E-09	1.27E-09	1.25E-09	1.24E-09
167939.494680539390	167939.49	3908539.27	FENCEGRD	6.55E-08	6.45E-08	6.35E-08	6.26E-08	3.57E-09	2.99E-08	1.35E-09	1.34E-09	1.32E-09	1.31E-09
167963.709320314390	167963.71	3908541.56	FENCEGRD	6.82E-08	6.73E-08	6.64E-08	6.56E-08	3.74E-09	3.21E-08	1.42E-09	1.41E-09	1.39E-09	1.38E-09
167987.923960088390	167987.92	3908543.84	FENCEGRD	7.14E-08	7.05E-08	6.96E-08	6.89E-08	3.96E-09	3.46E-08	1.50E-09	1.49E-09	1.48E-09	1.47E-09
168012.138599862390	168012.14	3908546.13	FENCEGRD	7.58E-08	7.49E-08	7.40E-08	7.28E-08	4.15E-09	3.87E-08	1.66E-09	1.65E-09	1.64E-09	1.62E-09
168036.353239637390	168036.35	3908548.42	FENCEGRD	7.79E-08	7.63E-08	7.46E-08	7.31E-08	4.15E-09	4.16E-08	1.70E-09	1.67E-09	1.65E-09	1.63E-09
168064.666499274390	168064.67	3908574.69	FENCEGRD	8.55E-08	8.43E-08	8.28E-08	8.12E-08	4.58E-09	4.55E-08	1.89E-09	1.87E-09	1.85E-09	1.83E-09
168068.765119138390	168068.77	3908598.66	FENCEGRD	9.12E-08	9.03E-08	8.92E-08	8.79E-08	4.89E-09	4.76E-08	2.01E-09	2.00E-09	1.98E-09	1.97E-09
168072.863739001390	168072.86	3908622.64	FENCEGRD	9.75E-08	9.67E-08	9.57E-08	9.46E-08	5.19E-09	4.94E-08	2.14E-09	2.13E-09	2.11E-09	2.10E-09
168076.962358865390	168076.96	3908646.61	FENCEGRD	1.04E-07	1.03E-07	1.02E-07	1.01E-07	5.46E-09	5.10E-08	2.28E-09	2.26E-09	2.25E-09	2.23E-09
168081.060978728390	168081.06	3908670.58	FENCEGRD	1.10E-07	1.10E-07	1.09E-07	1.08E-07	5.85E-09	5.06E-08	2.39E-09	2.39E-09	2.38E-09	2.37E-09
168085.159598592390	168085.16	3908694.56	FENCEGRD	1.14E-07	1.14E-07	1.14E-07	1.14E-07	6.22E-09	4.84E-08	2.44E-09	2.44E-09	2.43E-09	2.43E-09
168089.258218455390	168089.26	3908718.53	FENCEGRD	1.18E-07	1.18E-07	1.19E-07	1.19E-07	6.36E-09	4.56E-08	2.48E-09	2.48E-09	2.48E-09	2.48E-09
168093.356838318390	168093.36	3908742.51	FENCEGRD	1.19E-07	1.20E-07	1.22E-07	1.23E-07	6.55E-09	4.24E-08	2.51E-09	2.52E-09	2.52E-09	2.53E-09
168097.455458182390	168097.46	3908766.48	FENCEGRD	1.20E-07	1.22E-07	1.24E-07	1.25E-07	6.76E-09	3.92E-08	2.53E-09	2.55E-09	2.56E-09	2.57E-09
168101.554078045390	168101.55	3908790.46	FENCEGRD	1.19E-07	1.22E-07	1.24E-07	1.27E-07	6.99E-09	3.62E-08	2.55E-09	2.56E-09	2.58E-09	2.60E-09
168105.652697903390	168105.65	3908814.43	FENCEGRD	1.17E-07	1.20E-07	1.24E-07	1.26E-07	7.18E-09	3.32E-08	2.52E-09	2.55E-09	2.57E-09	2.59E-09
168109.751317772390	168109.75	3908838.41	FENCEGRD	1.13E-07	1.17E-07	1.20E-07	1.23E-07	7.26E-09	3.01E-08	2.46E-09	2.49E-09	2.52E-09	2.55E-09
168113.849937635390	168113.85	3908862.38	FENCEGRD	1.06E-07	1.10E-07	1.14E-07	1.18E-07	7.23E-09	2.70E-08	2.36E-09	2.39E-09	2.42E-09	2.45E-09
168117.948557499390	168117.95	3908886.36	FENCEGRD	9.90E-08	1.03E-07	1.08E-07	1.12E-07	7.21E-09	2.43E-08	2.25E-09	2.28E-09	2.32E-09	2.35E-09
168122.047177362390	168122.05	3908910.33	FENCEGRD	8.93E-08	9.34E-08	9.81E-08	1.02E-07	7.06E-09	2.17E-08	2.09E-09	2.13E-09	2.17E-09	2.20E-09
168126.145797226390	168126.15	3908934.31	FENCEGRD	7.86E-08	8.24E-08	8.70E-08	9.11E-08	6.82E-09	1.93E-08	1.91E-09	1.95E-09	1.98E-09	2.02E-09
168130.244417089390	168130.24	3908958.28	FENCEGRD	6.82E-08	7.16E-08	7.56E-08	7.93E-08	6.51E-09	1.72E-08	1.71E-09	1.75E-09	1.78E-09	1.82E-09
168134.343036952390	168134.34	3908982.26	FENCEGRD	5.93E-08	6.21E-08	6.54E-08	6.86E-08	6.15E-09	1.53E-08	1.52E-09	1.55E-09	1.58E-09	1.61E-09
168138.441656816390	168138.44	3909006.23	FENCEGRD	5.16E-08	5.38E-08	5.66E-08	5.91E-08	5.71E-09	1.37E-08	1.34E-09	1.36E-09	1.39E-09	1.42E-09
167576.275083924390	167576.28	3908504.94	FENCEGRD	1.98E-08	1.91E-08	1.83E-08	1.77E-08	1.04E-09	4.65E-09	3.41E-10	3.34E-10	3.28E-10	3.22E-10
167555.377083924390	167555.38	3908518.02	FENCEGRD	1.87E-08	1.80E-08	1.73E-08	1.66E-08	9.84E-10	4.19E-09	3.17E-10	3.11E-10	3.05E-10	2.99E-10
167534.479083924390	167534.48	3908531.10	FENCEGRD	1.75E-08	1.68E-08	1.60E-08	1.54E-08	9.26E-10	3.76E-09	2.92E-10	2.86E-10	2.80E-10	2.74E-10
167513.581083924390	167513.58	3908544.19	FENCEGRD	1.61E-08	1.55E-08	1.47E-08	1.42E-08	8.69E-10	3.38E-09	2.65E-10	2.59E-10	2.53E-10	2.48E-10
167492.683083924390	167492.68	3908557.27	FENCEGRD	1.48E-08	1.42E-08	1.35E-08	1.30E-08	8.12E-10	3.05E-09	2.38E-10	2.32E-10	2.27E-10	2.22E-10

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167471.785083924390	167471.79	3908570.36	FENCEGRD	1.35E-08	1.30E-08	1.24E-08	1.20E-08	7.52E-10	2.77E-09	2.11E-10	2.07E-10	2.02E-10	1.98E-10
167547.423494683908	167547.42	3908422.47	FENCEGRD	1.50E-08	1.48E-08	1.45E-08	1.44E-08	9.31E-10	3.78E-09	2.86E-10	2.84E-10	2.81E-10	2.78E-10
167571.638134454390	167571.64	3908424.76	FENCEGRD	1.64E-08	1.61E-08	1.59E-08	1.58E-08	1.02E-09	4.25E-09	3.13E-10	3.11E-10	3.07E-10	3.05E-10
167595.852774228390	167595.85	3908427.04	FENCEGRD	1.78E-08	1.76E-08	1.74E-08	1.73E-08	1.10E-09	4.80E-09	3.43E-10	3.41E-10	3.37E-10	3.34E-10
167620.067414003390	167620.07	3908429.33	FENCEGRD	1.93E-08	1.90E-08	1.88E-08	1.87E-08	1.18E-09	5.41E-09	3.78E-10	3.75E-10	3.71E-10	3.67E-10
167644.282053777390	167644.28	3908431.62	FENCEGRD	2.10E-08	2.07E-08	2.05E-08	2.00E-08	1.28E-09	6.13E-09	4.19E-10	4.14E-10	4.09E-10	4.02E-10
167668.496693551390	167668.50	3908433.91	FENCEGRD	2.31E-08	2.27E-08	2.21E-08	2.14E-08	1.39E-09	6.96E-09	4.66E-10	4.59E-10	4.51E-10	4.42E-10
167692.711333325390	167692.71	3908436.20	FENCEGRD	2.56E-08	2.49E-08	2.39E-08	2.31E-08	1.51E-09	7.95E-09	5.17E-10	5.07E-10	4.96E-10	4.85E-10
167716.925973139084	167716.93	3908438.49	FENCEGRD	2.82E-08	2.73E-08	2.61E-08	2.51E-08	1.65E-09	9.08E-09	5.74E-10	5.62E-10	5.49E-10	5.37E-10
167741.140612874390	167741.14	3908440.78	FENCEGRD	3.10E-08	2.99E-08	2.87E-08	2.76E-08	1.80E-09	1.03E-08	6.38E-10	6.25E-10	6.10E-10	5.97E-10
167765.355252648390	167765.36	3908443.07	FENCEGRD	3.33E-08	3.25E-08	3.16E-08	3.06E-08	1.99E-09	1.15E-08	7.04E-10	6.94E-10	6.83E-10	6.70E-10
167789.569892423390	167789.57	3908445.35	FENCEGRD	3.55E-08	3.46E-08	3.36E-08	3.28E-08	2.19E-09	1.27E-08	7.51E-10	7.41E-10	7.29E-10	7.19E-10
167813.784532197390	167813.78	3908447.64	FENCEGRD	3.83E-08	3.72E-08	3.62E-08	3.53E-08	2.32E-09	1.42E-08	8.10E-10	7.99E-10	7.86E-10	7.75E-10
167837.999171971390	167838.00	3908449.93	FENCEGRD	4.11E-08	4.00E-08	3.89E-08	3.80E-08	2.46E-09	1.59E-08	8.71E-10	8.59E-10	8.46E-10	8.35E-10
167862.213811746390	167862.21	3908452.22	FENCEGRD	4.44E-08	4.33E-08	4.22E-08	4.13E-08	2.64E-09	1.80E-08	9.46E-10	9.35E-10	9.22E-10	9.10E-10
167886.428451523908	167886.43	3908454.51	FENCEGRD	4.76E-08	4.66E-08	4.55E-08	4.46E-08	2.82E-09	2.01E-08	1.02E-09	1.01E-09	9.98E-10	9.87E-10
167910.643091294390	167910.64	3908456.80	FENCEGRD	5.05E-08	4.95E-08	4.85E-08	4.76E-08	2.98E-09	2.21E-08	1.09E-09	1.08E-09	1.07E-09	1.06E-09
167934.857731068390	167934.86	3908459.09	FENCEGRD	5.31E-08	5.22E-08	5.13E-08	5.04E-08	3.14E-09	2.41E-08	1.16E-09	1.15E-09	1.14E-09	1.13E-09
167959.072370843390	167959.07	3908461.38	FENCEGRD	5.60E-08	5.52E-08	5.43E-08	5.36E-08	3.34E-09	2.64E-08	1.24E-09	1.23E-09	1.22E-09	1.22E-09
167983.287010617390	167983.29	3908463.66	FENCEGRD	5.87E-08	5.79E-08	5.71E-08	5.61E-08	3.41E-09	2.87E-08	1.33E-09	1.32E-09	1.31E-09	1.30E-09
168007.501650391390	168007.50	3908465.95	FENCEGRD	6.06E-08	5.94E-08	5.80E-08	5.68E-08	3.43E-09	3.11E-08	1.36E-09	1.34E-09	1.33E-09	1.31E-09
168031.716290166390	168031.72	3908468.24	FENCEGRD	6.09E-08	5.97E-08	5.84E-08	5.72E-08	3.45E-09	3.16E-08	1.37E-09	1.35E-09	1.33E-09	1.32E-09
168055.930929943908	168055.93	3908470.53	FENCEGRD	6.20E-08	6.08E-08	5.95E-08	5.83E-08	3.52E-09	3.27E-08	1.40E-09	1.38E-09	1.37E-09	1.35E-09
168080.145569714390	168080.15	3908472.82	FENCEGRD	6.31E-08	6.19E-08	6.06E-08	5.94E-08	3.61E-09	3.39E-08	1.44E-09	1.42E-09	1.41E-09	1.39E-09
168104.360209489390	168104.36	3908475.11	FENCEGRD	6.43E-08	6.31E-08	6.18E-08	6.07E-08	3.70E-09	3.51E-08	1.48E-09	1.46E-09	1.45E-09	1.43E-09
168132.673469126390	168132.67	3908501.37	FENCEGRD	7.11E-08	7.00E-08	6.87E-08	6.75E-08	4.10E-09	3.99E-08	1.67E-09	1.65E-09	1.63E-09	1.61E-09
168136.772088993908	168136.77	3908525.35	FENCEGRD	7.62E-08	7.52E-08	7.39E-08	7.27E-08	4.38E-09	4.20E-08	1.79E-09	1.77E-09	1.75E-09	1.73E-09
168140.870708853390	168140.87	3908549.32	FENCEGRD	8.09E-08	8.02E-08	7.92E-08	7.80E-08	4.65E-09	4.36E-08	1.90E-09	1.89E-09	1.87E-09	1.85E-09
168144.969328717390	168144.97	3908573.30	FENCEGRD	8.57E-08	8.51E-08	8.38E-08	8.26E-08	4.88E-09	4.52E-08	2.01E-09	1.99E-09	1.97E-09	1.95E-09
168149.067948583908	168149.07	3908597.27	FENCEGRD	9.03E-08	8.98E-08	8.93E-08	8.86E-08	5.22E-09	4.53E-08	2.11E-09	2.10E-09	2.10E-09	2.09E-09
168153.166568444390	168153.17	3908621.24	FENCEGRD	9.39E-08	9.37E-08	9.36E-08	9.33E-08	5.52E-09	4.40E-08	2.14E-09	2.14E-09	2.13E-09	2.13E-09
168157.265188307390	168157.27	3908645.22	FENCEGRD	9.71E-08	9.73E-08	9.75E-08	9.75E-08	5.69E-09	4.29E-08	2.19E-09	2.19E-09	2.19E-09	2.19E-09
168161.363808171390	168161.36	3908669.19	FENCEGRD	1.00E-07	1.01E-07	1.01E-07	1.02E-07	5.95E-09	4.17E-08	2.26E-09	2.27E-09	2.27E-09	2.27E-09
168165.462428034390	168165.46	3908693.17	FENCEGRD	1.01E-07	1.02E-07	1.03E-07	1.04E-07	6.08E-09	3.94E-08	2.28E-09	2.29E-09	2.29E-09	2.30E-09
168169.561047897390	168169.56	3908717.14	FENCEGRD	1.01E-07	1.02E-07	1.04E-07	1.05E-07	6.19E-09	3.66E-08	2.27E-09	2.28E-09	2.29E-09	2.30E-09
168173.659667761390	168173.66	3908741.12	FENCEGRD	9.93E-08	1.01E-07	1.03E-07	1.05E-07	6.27E-09	3.38E-08	2.24E-09	2.26E-09	2.27E-09	2.29E-09
168177.758287624390	168177.76	3908765.09	FENCEGRD	9.82E-08	1.00E-07	1.03E-07	1.05E-07	6.41E-09	3.14E-08	2.23E-09	2.25E-09	2.27E-09	2.29E-09
168181.856907488390	168181.86	3908789.07	FENCEGRD	9.68E-08	9.91E-08	1.02E-07	1.04E-07	6.56E-09	2.92E-08	2.21E-09	2.23E-09	2.26E-09	2.28E-09
168185.955527351390	168185.96	3908813.04	FENCEGRD	9.31E-08	9.57E-08	9.88E-08	1.01E-07	6.57E-09	2.68E-08	2.15E-09	2.17E-09	2.20E-09	2.22E-09
168190.054147215390	168190.05	3908837.02	FENCEGRD	8.76E-08	9.05E-08	9.39E-08	9.68E-08	6.50E-09	2.43E-08	2.06E-09	2.08E-09	2.11E-09	2.14E-09
168194.152767078390	168194.15	3908860.99	FENCEGRD	8.11E-08	8.42E-08	8.78E-08	9.09E-08	6.39E-09	2.20E-08	1.95E-09	1.97E-09	2.01E-09	2.03E-09
168198.251386942390	168198.25	3908884.97	FENCEGRD	7.43E-08	7.74E-08	8.10E-08	8.43E-08	6.26E-09	1.98E-08	1.82E-09	1.85E-09	1.89E-09	1.92E-09
168202.350006805390	168202.35	3908908.94	FENCEGRD	6.54E-08	6.84E-08	7.18E-08	7.49E-08	5.98E-09	1.77E-08	1.66E-09	1.69E-09	1.72E-09	1.75E-09
168206.448626668390	168206.45	3908932.92	FENCEGRD	5.73E-08	5.99E-08	6.30E-08	6.58E-08	5.67E-09	1.58E-08	1.49E-09	1.52E-09	1.55E-09	1.58E-09
168210.547246532390	168210.55	3908956.89	FENCEGRD	5.08E-08	5.30E-08	5.56E-08	5.80E-08	5.36E-09	1.42E-08	1.34E-09	1.36E-09	1.39E-09	1.41E-09
168214.645866395390	168214.65	3908980.87	FENCEGRD	4.58E-08	4.76E-08	4.98E-08	5.18E-08	5.03E-09	1.29E-08	1.20E-09	1.22E-09	1.25E-09	1.27E-09
168218.744486259390	168218.74	3909004.84	FENCEGRD	4.11E-08	4.27E-08	4.45E-08	4.62E-08	4.64E-09	1.17E-08	1.08E-09	1.10E-09	1.12E-09	1.14E-09
168222.843106122390	168222.84	3909028.82	FENCEGRD	3.66E-08	3.80E-08	3.97E-08	4.12E-08	4.24E-09	1.06E-08	9.78E-10	9.93E-10	1.01E-09	1.02E-09
168226.941725986390	168226.94	3909052.79	FENCEGRD	3.22E-08	3.35E-08	3.50E-08	3.64E-08	3.84E-09	9.73E-09	8.89E-10	9.03E-10	9.16E-10	9.30E-10
167523.208854905390	167523.21	3908420.18	FENCEGRD	1.37E-08	1.34E-08	1.32E-08	1.30E-08	8.64E-10	3.37E-09	2.61E-10	2.59E-10	2.56E-10	2.53E-10
167502.310854905390	167502.31	3908433.26	FENCEGRD	1.33E-08	1.31E-08	1.29E-08	1.28E-08	8.55E-10	3.18E-09	2.51E-10	2.48E-10	2.45E-10	2.42E-10
167481.412854905390	167481.41	3908446.35	FENCEGRD	1.31E-08	1.29E-08	1.28E-08	1.26E-08	8.11E-10	3.02E-09	2.40E-10	2.38E-10	2.34E-10	2.32E-10
167460.514854905390	167460.51	3908459.43	FENCEGRD	1.29E-08	1.26E-08	1.21E-08	1.18E-08	7.53E-10	2.87E-09	2.23E-10	2.19E-10	2.15E-10	2.11E-10
167439.616854905390	167439.62	3908472.51	FENCEGRD	1.22E-08	1.18E-08	1.13E-08	1.09E-08	6.95E-10	2.71E-09	2.01E-10	1.97E-10	1.93E-10	1.89E-10
167418.718854905390	167418.72	3908485.60	FENCEGRD	1.13E-08	1.10E-08	1.06E-08	1.02E-08	6.38E-10	2.51E-09	1.81E-10	1.77E-10	1.74E-10	1.71E-10
167494.357265661390	167494.36	3908337.71	FENCEGRD	8.90E-09	8.73E-09	8.54E-09	8.40E-09	6.29E-10	2.57E-09	1.92E-10	1.89E-10	1.87E-10	1.84E-10
167518.571905435390	167518.57	3908340.00	FENCEGRD	9.91E-09	9.73E-09	9.53E-09	9.38E-09	6.73E-10	2.85E-09	2.10E-10	2.08E-10	2.05E-10	2.03E-10
167542.786545209390	167542.79	3908342.29	FENCEGRD	1.09E-08	1.08E-08	1.06E-08	1.04E-08	7.23E-10	3.17E-09	2.29E-10	2.26E-10	2.24E-10	2.21E-10
167567.001184984390	167567.00	3908344.57	FENCEGRD	1.19E-08	1.17E-08	1.16E-08	1.14E-08	7.78E-10	3.52E-09	2.47E-10	2.45E-10	2.42E-10	2.40E-10
167591.215824758390	167591.22	3908346.86	FENCEGRD	1.28E-08	1.26E-08	1.25E-08	1.23E-08	8.41E-10	3.90E-09	2.66E-10	2.64E-10	2.61E-10	2.59E-10
167615.430464532390	167615.43	3908349.15	FENCEGRD	1.38E-08	1.35E-08	1.34E-08	1.32E-08	9.11E-10	4.32E-09	2.88E-10	2.85E-10	2.81E-10	2.79E-10
167639.645104307390	167639.65	3908351.44	FENCEGRD	1.48E-08	1.45E-08	1.43E-08	1.41E-08	9.90E-10	4.78E-09	3.12E-10	3.09E-10	3.05E-10	3.01E-10
167663.859744081390	167663.86	3908353.73	FENCEGRD	1.61E-08	1.57E-08	1.54E-08	1.52E-08	1.08E-09	5.32E-09	3.43E-10	3.39E-10	3.34E-10	3.30E-10
167688.074383855390	167688.07	3908356.02	FENCEGRD	1.77E-08	1.73E-08	1.69E-08	1.66E-08	1.19E-09	5.97E-09	3.82E-10	3.76E-10	3.71E-10	3.65E-10
167712.289023633908	167712.29	3908358.31	FENCEGRD	1.98E-08	1.93E-08	1.88E-08	1.84E-08	1.32E-09	6.76E-09	4.28E-10	4.22E-10	4.15E-10	4.09E-10
167736.503663404390	167736.50	3908360.60	FENCEGRD	2.22E-08	2.17E-08	2.11E-08	2.06E-08	1.47E-09	7.73E-09	4.83E-10	4.76E-10	4.68E-10	4.61E-10
167760.718303178390	167760.72	3908362.88	FENCEGRD	2.51E-08	2.44E-08	2.38E-08	2.33E-08	1.65E-09	8.95E-09	5.49E-10	5.41E-10	5.33E-10	5.26E-10
167784.932942953390	167784.93	3908365.17	FENCEGRD	2.79E-08	2.72E-08	2.65E-08	2.60E-08	1.83E-09	1.03E-08	6.16E-10	6.08E-10	5.99E-10	5.91E-10
167809.147582727390	167809.15	3908367.46	FENCEGRD	3.03E-08	2.95E-08	2.88E-08	2.82E-08	1.97E-09	1.15E-08	6.72E-10	6.64E-10	6.54E-10	6.46E-10
167833.362222501390	167833.36	3908369.75	FENCEGRD	3.27E-08	3.20E-08	3.12E-08	3.05E-08	2.11E-09	1.29E-08	7.30E-10	7.22E-10	7.12E-10	7.03E-10
167857.576862275390	167857.58	3908372.04	FENCEGRD	3.54E-08	3.46E-08	3.37E-08	3.31E-08	2.27E-09	1.45E-08	7.95E-10	7.86E-10	7.76E-10	7.66E-10
167881.791502053908	167881.79	3908374.33	FENCEGRD	3.81E-08	3.73E-08	3.64E-08	3.57E-08	2.42E-09	1.62E-08	8.62E-10	8.54E-10	8.43E-10	8.34E-10
167906.006141824390	167906.01	3908376.62	FENCEGRD	4.07E-08	3.98E-08	3.90E-08	3.83E-08	2.56E-09	1.80E-08	9.29E-10	9.21E-10	9.10E-10	9.02E-10
167930.220781598390	167930.22	3908378.91	FENCEGRD	4.30E-08	4.22E-08	4.14E-08	4.08E-08	2.69E-09	1.97E-08	9.92E-10	9.84E-10	9.74E-10	9.66E-10
167954.435421373390	167954.44	3908381.19	FENCEGRD	4.56E-08	4.48E-08	4.39E-08	4.28E-08	2.78E-09	2.17E-08	1.06E-09	1.05E-09	1.04E-09	1.03E-09
167978.650061147390	167978.65	3908383.48	FENCEGRD	4.76E-08	4.65E-08	4.53E-08	4.42E-08	2.84E-09	2.36E-08	1.10E-09	1.09E-09	1.07E-09	1.06E-09
168002.864700921390	168002.86	3908385.77	FENCEGRD	4.82E-08	4.72E-08	4.61E-08	4.50E-08	2.88E-09	2.43E-08	1.12E-09	1.10E-09	1.09E-09	1.07E-09
168027.079340696390	168027.08	3908388.06	FENCEGRD	4.87E-08	4.77E-08	4.66E-08	4.56E-08	2.91E-09	2.47E-08	1.13E-09	1.11E-09	1.10E-09	1.09E-09
168051.293980473908	168051.29	3908390.35	FENCEGRD	4.96E-08	4.87E-08	4.76E-08	4.67E-08	2.98E-09	2.56E-08	1.16E-09	1.14E-09	1.13E-09	1.12E-09
168075.508620244390	168075.51	3908392.64	FENCEGRD	5.06E-08	4.97E-08	4.87E-08	4.77E-08	3.05E-09	2.65E-08	1.19E-09	1.17E-09	1.16E-09	1.15E-09
168099.723260019390	168099.72	3908394.93	FENCEGRD	5.17E-08	5.08E-08	4.98E-08	4.89E-08	3.13E-09	2.76E-08	1.22E-09	1.21E-09	1.20E-09	1.18E-09
168123.937899793390	168123.94	3908397.22	FENCEGRD	5.33E-08	5.24E-08	5.14E-08	5.05E-08	3.25E-09	2.92E-08	1.28E-09	1.26E-09	1.25E-09	1.24E-09
168148.152539567390	168148.15	3908399.50	FENCEGRD	5.47E-08	5.38E-08	5.28E-08	5.20E-08	3.37E-09	3.07E-08	1.33E-09	1.31E-09	1.30E-09	1.29E-09
168172.367179342390	168172.37	3908401.79	FENCEGRD	5.61E-08	5.52E-08	5.42E-08	5.34E-08	3.48E-09	3.21E-08	1.38E-09	1.37E-09	1.35E-09	1.34E-09

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168200.680438979390	168200.68	3908428.06	FENCEGRD	6.09E-08	6.00E-08	5.90E-08	5.81E-08	3.79E-09	3.52E-08	1.52E-09	1.50E-09	1.49E-09	1.47E-09
168204.779058843390	168204.78	3908452.03	FENCEGRD	6.46E-08	6.38E-08	6.28E-08	6.19E-08	4.00E-09	3.68E-08	1.61E-09	1.59E-09	1.58E-09	1.56E-09
168208.877678706390	168208.88	3908476.01	FENCEGRD	6.82E-08	6.76E-08	6.68E-08	6.58E-08	4.22E-09	3.82E-08	1.70E-09	1.69E-09	1.67E-09	1.66E-09
168212.976298573908	168212.98	3908499.98	FENCEGRD	7.18E-08	7.13E-08	7.07E-08	7.02E-08	4.48E-09	3.92E-08	1.78E-09	1.78E-09	1.77E-09	1.76E-09
168217.074918433390	168217.07	3908523.96	FENCEGRD	7.52E-08	7.48E-08	7.44E-08	7.40E-08	4.76E-09	3.92E-08	1.83E-09	1.83E-09	1.82E-09	1.82E-09
168221.173538297390	168221.17	3908547.93	FENCEGRD	7.82E-08	7.80E-08	7.78E-08	7.75E-08	4.88E-09	3.89E-08	1.87E-09	1.87E-09	1.86E-09	1.86E-09
168225.272158163908	168225.27	3908571.90	FENCEGRD	8.11E-08	8.11E-08	8.11E-08	8.10E-08	5.06E-09	3.87E-08	1.93E-09	1.93E-09	1.93E-09	1.93E-09
168229.370778023390	168229.37	3908595.88	FENCEGRD	8.38E-08	8.41E-08	8.44E-08	8.45E-08	5.29E-09	3.86E-08	2.00E-09	2.00E-09	2.00E-09	2.01E-09
168233.469397887390	168233.47	3908619.85	FENCEGRD	8.61E-08	8.66E-08	8.72E-08	8.75E-08	5.53E-09	3.80E-08	2.06E-09	2.07E-09	2.07E-09	2.08E-09
168237.568017753908	168237.57	3908643.83	FENCEGRD	8.76E-08	8.84E-08	8.93E-08	8.99E-08	5.73E-09	3.69E-08	2.10E-09	2.11E-09	2.12E-09	2.13E-09
168241.666637614390	168241.67	3908667.80	FENCEGRD	8.83E-08	8.94E-08	9.06E-08	9.15E-08	5.90E-09	3.53E-08	2.12E-09	2.13E-09	2.15E-09	2.16E-09
168245.765257477390	168245.77	3908691.78	FENCEGRD	8.83E-08	8.96E-08	9.12E-08	9.23E-08	6.03E-09	3.34E-08	2.12E-09	2.14E-09	2.15E-09	2.17E-09
168249.863877341390	168249.86	3908715.75	FENCEGRD	8.74E-08	8.90E-08	9.08E-08	9.22E-08	6.10E-09	3.12E-08	2.10E-09	2.12E-09	2.14E-09	2.15E-09
168253.962497204390	168253.96	3908739.73	FENCEGRD	8.48E-08	8.66E-08	8.87E-08	9.04E-08	6.05E-09	2.85E-08	2.03E-09	2.05E-09	2.07E-09	2.09E-09
168258.061117067390	168258.06	3908763.70	FENCEGRD	7.99E-08	8.19E-08	8.42E-08	8.61E-08	5.87E-09	2.57E-08	1.92E-09	1.94E-09	1.96E-09	1.98E-09
168262.159736931390	168262.16	3908787.68	FENCEGRD	7.55E-08	7.76E-08	8.01E-08	8.22E-08	5.76E-09	2.34E-08	1.84E-09	1.86E-09	1.88E-09	1.90E-09
168266.258356794390	168266.26	3908811.65	FENCEGRD	7.05E-08	7.28E-08	7.55E-08	7.78E-08	5.64E-09	2.14E-08	1.75E-09	1.78E-09	1.80E-09	1.82E-09
168270.356976658390	168270.36	3908835.63	FENCEGRD	6.45E-08	6.69E-08	6.96E-08	7.21E-08	5.48E-09	1.94E-08	1.65E-09	1.67E-09	1.70E-09	1.72E-09
168274.455596521390	168274.46	3908859.60	FENCEGRD	5.82E-08	6.05E-08	6.33E-08	6.57E-08	5.30E-09	1.75E-08	1.53E-09	1.55E-09	1.58E-09	1.60E-09
168278.554216385390	168278.55	3908883.58	FENCEGRD	5.28E-08	5.50E-08	5.76E-08	6.00E-08	5.13E-09	1.59E-08	1.42E-09	1.44E-09	1.46E-09	1.49E-09
168282.652836248390	168282.65	3908907.55	FENCEGRD	4.78E-08	4.97E-08	5.21E-08	5.43E-08	4.93E-09	1.45E-08	1.30E-09	1.32E-09	1.34E-09	1.37E-09
168286.751456111390	168286.75	3908931.53	FENCEGRD	4.26E-08	4.43E-08	4.64E-08	4.83E-08	4.65E-09	1.31E-08	1.17E-09	1.19E-09	1.21E-09	1.24E-09
168290.850075975390	168290.85	3908955.50	FENCEGRD	3.82E-08	3.96E-08	4.12E-08	4.28E-08	4.33E-09	1.19E-08	1.06E-09	1.08E-09	1.09E-09	1.11E-09
168294.948695838390	168294.95	3908979.48	FENCEGRD	3.46E-08	3.58E-08	3.72E-08	3.85E-08	4.01E-09	1.08E-08	9.60E-10	9.75E-10	9.89E-10	1.00E-09
168299.047315702390	168299.05	3909003.45	FENCEGRD	3.09E-08	3.20E-08	3.33E-08	3.44E-08	3.66E-09	9.87E-09	8.73E-10	8.85E-10	8.98E-10	9.11E-10
168303.145935565390	168303.15	3909027.42	FENCEGRD	2.76E-08	2.87E-08	2.99E-08	3.10E-08	3.34E-09	9.06E-09	8.02E-10	8.13E-10	8.24E-10	8.35E-10
168307.244555429390	168307.24	3909051.40	FENCEGRD	2.46E-08	2.56E-08	2.67E-08	2.77E-08	3.05E-09	8.36E-09	7.39E-10	7.50E-10	7.60E-10	7.71E-10
168311.343175292390	168311.34	3909075.37	FENCEGRD	2.19E-08	2.27E-08	2.37E-08	2.47E-08	2.80E-09	7.75E-09	6.78E-10	6.89E-10	6.99E-10	7.09E-10
168315.441795156390	168315.44	3909099.35	FENCEGRD	1.96E-08	2.04E-08	2.12E-08	2.20E-08	2.58E-09	7.21E-09	6.19E-10	6.28E-10	6.37E-10	6.46E-10
167470.142625886390	167470.14	3908335.42	FENCEGRD	8.07E-09	7.92E-09	7.76E-09	7.64E-09	5.90E-10	2.32E-09	1.74E-10	1.72E-10	1.70E-10	1.67E-10
167449.244625886390	167449.24	3908348.50	FENCEGRD	7.89E-09	7.75E-09	7.62E-09	7.51E-09	5.77E-10	2.18E-09	1.65E-10	1.63E-10	1.60E-10	1.58E-10
167428.346625886390	167428.35	3908361.59	FENCEGRD	7.68E-09	7.56E-09	7.44E-09	7.35E-09	5.56E-10	2.05E-09	1.55E-10	1.53E-10	1.51E-10	1.49E-10
167407.448625886390	167407.45	3908374.67	FENCEGRD	7.55E-09	7.44E-09	7.33E-09	7.26E-09	5.35E-10	1.95E-09	1.47E-10	1.45E-10	1.44E-10	1.42E-10
167386.550625886390	167386.55	3908387.76	FENCEGRD	7.41E-09	7.31E-09	7.22E-09	7.15E-09	5.12E-10	1.87E-09	1.40E-10	1.39E-10	1.37E-10	1.36E-10
167365.652625886390	167365.65	3908400.84	FENCEGRD	7.12E-09	7.03E-09	6.94E-09	6.88E-09	4.83E-10	1.80E-09	1.32E-10	1.31E-10	1.29E-10	1.28E-10
167441.291036642390	167441.29	3908252.95	FENCEGRD	5.86E-09	5.77E-09	5.68E-09	5.61E-09	4.81E-10	1.94E-09	1.41E-10	1.40E-10	1.38E-10	1.36E-10
167465.505676416390	167465.51	3908255.24	FENCEGRD	6.58E-09	6.46E-09	6.34E-09	6.26E-09	5.18E-10	2.15E-09	1.56E-10	1.54E-10	1.52E-10	1.50E-10
167489.720316193908	167489.72	3908257.53	FENCEGRD	7.42E-09	7.29E-09	7.15E-09	7.05E-09	5.55E-10	2.38E-09	1.72E-10	1.70E-10	1.68E-10	1.66E-10
167513.934955965390	167513.93	3908259.82	FENCEGRD	8.39E-09	8.26E-09	8.12E-09	8.01E-09	5.97E-10	2.64E-09	1.88E-10	1.86E-10	1.84E-10	1.82E-10
167538.149595739390	167538.15	3908262.11	FENCEGRD	9.45E-09	9.32E-09	9.19E-09	9.07E-09	6.47E-10	2.94E-09	2.06E-10	2.04E-10	2.02E-10	2.00E-10
167562.364235513390	167562.36	3908264.39	FENCEGRD	1.05E-08	1.04E-08	1.02E-08	1.01E-08	7.05E-10	3.29E-09	2.25E-10	2.23E-10	2.21E-10	2.19E-10
167586.578875288390	167586.58	3908266.68	FENCEGRD	1.15E-08	1.13E-08	1.12E-08	1.11E-08	7.69E-10	3.65E-09	2.44E-10	2.42E-10	2.40E-10	2.38E-10
167610.793515062390	167610.79	3908268.97	FENCEGRD	1.24E-08	1.22E-08	1.21E-08	1.20E-08	8.38E-10	4.04E-09	2.65E-10	2.63E-10	2.61E-10	2.58E-10
167635.008154836390	167635.01	3908271.26	FENCEGRD	1.33E-08	1.32E-08	1.30E-08	1.29E-08	9.13E-10	4.47E-09	2.88E-10	2.86E-10	2.83E-10	2.80E-10
167659.222794611390	167659.22	3908273.55	FENCEGRD	1.43E-08	1.40E-08	1.38E-08	1.37E-08	9.86E-10	4.89E-09	3.12E-10	3.09E-10	3.05E-10	3.02E-10
167683.437434385390	167683.44	3908275.84	FENCEGRD	1.54E-08	1.51E-08	1.48E-08	1.46E-08	1.07E-09	5.39E-09	3.41E-10	3.37E-10	3.32E-10	3.29E-10
167707.652074159390	167707.65	3908278.13	FENCEGRD	1.67E-08	1.64E-08	1.60E-08	1.58E-08	1.16E-09	5.96E-09	3.74E-10	3.69E-10	3.64E-10	3.60E-10
167731.866713934390	167731.87	3908280.41	FENCEGRD	1.83E-08	1.79E-08	1.74E-08	1.71E-08	1.26E-09	6.63E-09	4.11E-10	4.06E-10	4.00E-10	3.95E-10
167756.081353708390	167756.08	3908282.70	FENCEGRD	2.00E-08	1.95E-08	1.90E-08	1.87E-08	1.38E-09	7.39E-09	4.53E-10	4.47E-10	4.41E-10	4.35E-10
167780.295993482390	167780.30	3908284.99	FENCEGRD	2.20E-08	2.14E-08	2.09E-08	2.05E-08	1.50E-09	8.31E-09	5.01E-10	4.95E-10	4.88E-10	4.82E-10
167804.510633257390	167804.51	3908287.28	FENCEGRD	2.40E-08	2.35E-08	2.29E-08	2.25E-08	1.64E-09	9.34E-09	5.52E-10	5.45E-10	5.38E-10	5.31E-10
167828.725273031390	167828.73	3908289.57	FENCEGRD	2.60E-08	2.54E-08	2.48E-08	2.44E-08	1.76E-09	1.04E-08	6.02E-10	5.95E-10	5.87E-10	5.80E-10
167852.939912805390	167852.94	3908291.86	FENCEGRD	2.80E-08	2.74E-08	2.68E-08	2.62E-08	1.88E-09	1.16E-08	6.51E-10	6.44E-10	6.35E-10	6.28E-10
167877.154552583908	167877.15	3908294.15	FENCEGRD	3.00E-08	2.94E-08	2.87E-08	2.82E-08	2.01E-09	1.28E-08	7.01E-10	6.93E-10	6.85E-10	6.77E-10
167901.369192354390	167901.37	3908296.44	FENCEGRD	3.20E-08	3.14E-08	3.07E-08	3.01E-08	2.13E-09	1.40E-08	7.52E-10	7.44E-10	7.35E-10	7.27E-10
167925.583832128390	167925.58	3908298.72	FENCEGRD	3.40E-08	3.34E-08	3.27E-08	3.21E-08	2.26E-09	1.54E-08	8.04E-10	7.96E-10	7.88E-10	7.80E-10
167949.798471903390	167949.80	3908301.01	FENCEGRD	3.66E-08	3.60E-08	3.53E-08	3.46E-08	2.39E-09	1.73E-08	8.85E-10	8.78E-10	8.70E-10	8.61E-10
167974.013111677390	167974.01	3908303.30	FENCEGRD	3.83E-08	3.74E-08	3.63E-08	3.55E-08	2.40E-09	1.89E-08	9.13E-10	9.00E-10	8.87E-10	8.75E-10
167998.227751451390	167998.23	3908305.59	FENCEGRD	3.90E-08	3.81E-08	3.71E-08	3.63E-08	2.44E-09	1.94E-08	9.28E-10	9.15E-10	9.03E-10	8.92E-10
168022.442391225390	168022.44	3908307.88	FENCEGRD	3.98E-08	3.89E-08	3.80E-08	3.72E-08	2.49E-09	2.00E-08	9.49E-10	9.37E-10	9.26E-10	9.15E-10
168046.657031390831	168046.66	3908310.17	FENCEGRD	4.08E-08	4.00E-08	3.91E-08	3.83E-08	2.57E-09	2.09E-08	9.81E-10	9.69E-10	9.58E-10	9.48E-10
168070.871670774390	168070.87	3908312.46	FENCEGRD	4.19E-08	4.12E-08	4.03E-08	3.95E-08	2.65E-09	2.18E-08	1.01E-09	1.00E-09	9.93E-10	9.82E-10
168095.086310548390	168095.09	3908314.75	FENCEGRD	4.29E-08	4.22E-08	4.13E-08	4.06E-08	2.72E-09	2.27E-08	1.05E-09	1.03E-09	1.02E-09	1.01E-09
168119.300950323390	168119.30	3908317.03	FENCEGRD	4.38E-08	4.31E-08	4.23E-08	4.16E-08	2.80E-09	2.36E-08	1.08E-09	1.07E-09	1.06E-09	1.05E-09
168143.515590097390	168143.52	3908319.32	FENCEGRD	4.49E-08	4.42E-08	4.34E-08	4.27E-08	2.88E-09	2.47E-08	1.11E-09	1.10E-09	1.09E-09	1.08E-09
168167.730229871390	168167.73	3908321.61	FENCEGRD	4.59E-08	4.52E-08	4.44E-08	4.37E-08	2.96E-09	2.56E-08	1.15E-09	1.14E-09	1.13E-09	1.12E-09
168191.944869646390	168191.94	3908323.90	FENCEGRD	4.66E-08	4.59E-08	4.51E-08	4.44E-08	3.03E-09	2.64E-08	1.18E-09	1.16E-09	1.15E-09	1.14E-09
168216.159509423908	168216.16	3908326.19	FENCEGRD	4.77E-08	4.70E-08	4.62E-08	4.55E-08	3.12E-09	2.75E-08	1.22E-09	1.20E-09	1.19E-09	1.18E-09
168240.374149194390	168240.37	3908328.48	FENCEGRD	4.85E-08	4.78E-08	4.70E-08	4.63E-08	3.19E-09	2.83E-08	1.25E-09	1.24E-09	1.23E-09	1.22E-09
168268.687408832390	168268.69	3908354.74	FENCEGRD	5.24E-08	5.17E-08	5.10E-08	5.03E-08	3.47E-09	3.11E-08	1.37E-09	1.36E-09	1.34E-09	1.33E-09
168272.786028696390	168272.79	3908378.72	FENCEGRD	5.55E-08	5.48E-08	5.41E-08	5.33E-08	3.66E-09	3.26E-08	1.45E-09	1.44E-09	1.42E-09	1.41E-09
168276.884648559390	168276.88	3908402.69	FENCEGRD	5.84E-08	5.79E-08	5.73E-08	5.66E-08	3.87E-09	3.36E-08	1.53E-09	1.52E-09	1.51E-09	1.50E-09
168280.983268422390	168280.98	3908426.67	FENCEGRD	6.13E-08	6.08E-08	6.03E-08	5.99E-08	4.08E-09	3.46E-08	1.60E-09	1.59E-09	1.59E-09	1.58E-09
168285.081888286390	168285.08	3908450.64	FENCEGRD	6.41E-08	6.37E-08	6.32E-08	6.25E-08	4.22E-09	3.59E-08	1.68E-09	1.67E-09	1.66E-09	1.64E-09
168289.180508149390	168289.18	3908474.62	FENCEGRD	6.69E-08	6.67E-08	6.63E-08	6.59E-08	4.48E-09	3.60E-08	1.73E-09	1.73E-09	1.73E-09	1.72E-09
168293.279128013390	168293.28	3908498.59	FENCEGRD	6.94E-08	6.93E-08	6.92E-08	6.89E-08	4.69E-09	3.58E-08	1.76E-09	1.76E-09	1.76E-09	1.76E-09
168297.377747876390	168297.38	3908522.56	FENCEGRD	7.15E-08	7.15E-08	7.16E-08	7.16E-08	4.80E-09	3.54E-08	1.80E-09	1.80E-09	1.80E-09	1.80E-09
168301.476367743908	168301.48	3908546.54	FENCEGRD	7.32E-08	7.35E-08	7.38E-08	7.39E-08	4.93E-09	3.49E-08	1.83E-09	1.83E-09	1.84E-09	1.84E-09
168305.574987603390	168305.57	3908570.51	FENCEGRD	7.47E-08	7.52E-08	7.57E-08	7.60E-08	5.10E-09	3.44E-08	1.87E-09	1.88E-09	1.88E-09	1.89E-09
168309.673607466390	168309.67	3908594.49	FENCEGRD	7.57E-08	7.64E-08	7.71E-08	7.77E-08	5.26E-09	3.36E-08	1.90E-09	1.91E-09	1.92E-09	1.92E-09
168313.772227333908	168313.77	3908618.46	FENCEGRD	7.61E-08	7.70E-08	7.80E-08	7.87E-08	5.37E-09	3.24E-08	1.91E-09	1.92E-09	1.93E-09	1.94E-09
168317.870847193390	168317.87	3908642.44	FENCEGRD	7.58E-08	7.68E-08	7.80E-08	7.90E-08	5.44E-09	3.07E-08	1.90E-09	1.91E-09	1.92E-09	1.93E-09
168321.969467057390	168321.97	3908666.41	FENCEGRD	7.43E-08	7.56E-08	7.70E-08	7.82E-08	5.42E-09	2.86E-08	1.85E-09	1.87E-09	1.88E-09	1.89E-09
168326.068086923908	168326.07	3908690.39	FENCEGRD	7.18E-08	7.32E-08	7.48E-08	7.61E-08	5.34E-09	2.63E-08	1.79E-09	1.80E-09	1.82E-09	1.83E-09

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168330.166706784390	168330.17	3908714.36	FENCEGRD	6.93E-08	7.08E-08	7.25E-08	7.40E-08	5.28E-09	2.43E-08	1.73E-09	1.75E-09	1.76E-09	1.78E-09
168334.265326647390	168334.27	3908738.34	FENCEGRD	6.55E-08	6.72E-08	6.91E-08	7.07E-08	5.15E-09	2.23E-08	1.66E-09	1.68E-09	1.69E-09	1.71E-09
168338.363946511390	168338.36	3908762.31	FENCEGRD	5.96E-08	6.14E-08	6.34E-08	6.51E-08	4.94E-09	2.02E-08	1.56E-09	1.58E-09	1.59E-09	1.61E-09
168342.462566374390	168342.46	3908786.29	FENCEGRD	5.40E-08	5.58E-08	5.79E-08	5.98E-08	4.77E-09	1.84E-08	1.47E-09	1.49E-09	1.51E-09	1.52E-09
168346.561186237390	168346.56	3908810.26	FENCEGRD	4.98E-08	5.17E-08	5.38E-08	5.57E-08	4.65E-09	1.69E-08	1.39E-09	1.41E-09	1.43E-09	1.45E-09
168350.659806101390	168350.66	3908834.24	FENCEGRD	4.59E-08	4.76E-08	4.97E-08	5.16E-08	4.54E-09	1.55E-08	1.30E-09	1.32E-09	1.34E-09	1.36E-09
168354.758425964390	168354.76	3908858.21	FENCEGRD	4.20E-08	4.36E-08	4.56E-08	4.74E-08	4.39E-09	1.42E-08	1.21E-09	1.23E-09	1.25E-09	1.27E-09
168358.857045828390	168358.86	3908882.19	FENCEGRD	3.84E-08	3.99E-08	4.17E-08	4.33E-08	4.22E-09	1.31E-08	1.12E-09	1.13E-09	1.15E-09	1.17E-09
168362.955665691390	168362.96	3908906.16	FENCEGRD	3.55E-08	3.69E-08	3.84E-08	3.99E-08	4.04E-09	1.20E-08	1.03E-09	1.05E-09	1.06E-09	1.08E-09
168367.054285555390	168367.05	3908930.14	FENCEGRD	3.27E-08	3.38E-08	3.52E-08	3.64E-08	3.80E-09	1.10E-08	9.42E-10	9.57E-10	9.72E-10	9.87E-10
168371.152905418390	168371.15	3908954.11	FENCEGRD	2.98E-08	3.07E-08	3.19E-08	3.29E-08	3.52E-09	1.01E-08	8.59E-10	8.72E-10	8.85E-10	8.97E-10
168375.251525281390	168375.25	3908978.08	FENCEGRD	2.67E-08	2.75E-08	2.85E-08	2.94E-08	3.21E-09	9.18E-09	7.84E-10	7.94E-10	8.05E-10	8.16E-10
168379.350145145390	168379.35	3909002.06	FENCEGRD	2.39E-08	2.47E-08	2.56E-08	2.65E-08	2.93E-09	8.42E-09	7.22E-10	7.32E-10	7.41E-10	7.50E-10
168383.448765008390	168383.45	3909026.03	FENCEGRD	2.12E-08	2.20E-08	2.29E-08	2.37E-08	2.68E-09	7.75E-09	6.69E-10	6.78E-10	6.86E-10	6.95E-10
168387.547384872390	168387.55	3909050.01	FENCEGRD	1.87E-08	1.94E-08	2.03E-08	2.10E-08	2.46E-09	7.15E-09	6.18E-10	6.26E-10	6.35E-10	6.43E-10
168391.646004735390	168391.65	3909073.98	FENCEGRD	1.67E-08	1.73E-08	1.80E-08	1.87E-08	2.27E-09	6.64E-09	5.68E-10	5.76E-10	5.84E-10	5.93E-10
168395.744624599390	168395.74	3909097.96	FENCEGRD	1.51E-08	1.56E-08	1.62E-08	1.68E-08	2.12E-09	6.18E-09	5.19E-10	5.27E-10	5.34E-10	5.42E-10
168399.843244462390	168399.84	3909121.93	FENCEGRD	1.38E-08	1.42E-08	1.47E-08	1.52E-08	1.98E-09	5.76E-09	4.73E-10	4.80E-10	4.86E-10	4.93E-10
168403.941864325390	168403.94	3909145.91	FENCEGRD	1.25E-08	1.29E-08	1.33E-08	1.38E-08	1.85E-09	5.38E-09	4.31E-10	4.36E-10	4.42E-10	4.48E-10
167417.076396867390	167417.08	3908250.66	FENCEGRD	5.27E-09	5.21E-09	5.14E-09	5.09E-09	4.45E-10	1.77E-09	1.28E-10	1.27E-10	1.25E-10	1.24E-10
167396.178396867390	167396.18	3908263.75	FENCEGRD	5.01E-09	4.95E-09	4.90E-09	4.86E-09	4.21E-10	1.65E-09	1.20E-10	1.19E-10	1.17E-10	1.16E-10
167375.280396867390	167375.28	3908276.83	FENCEGRD	4.83E-09	4.77E-09	4.72E-09	4.68E-09	3.97E-10	1.55E-09	1.13E-10	1.12E-10	1.11E-10	1.10E-10
167354.382396867390	167354.38	3908289.91	FENCEGRD	4.66E-09	4.60E-09	4.54E-09	4.49E-09	3.75E-10	1.48E-09	1.08E-10	1.07E-10	1.05E-10	1.04E-10
167333.484396867390	167333.48	3908303.00	FENCEGRD	4.41E-09	4.35E-09	4.28E-09	4.23E-09	3.53E-10	1.41E-09	1.02E-10	1.01E-10	9.96E-11	9.85E-11
167312.586396867390	167312.59	3908316.08	FENCEGRD	4.13E-09	4.07E-09	4.01E-09	3.97E-09	3.34E-10	1.34E-09	9.56E-11	9.45E-11	9.33E-11	9.22E-11
167640.127983382390	167640.13	3908885.50	FENCEGRD	6.85E-08	6.19E-08	5.55E-08	5.08E-08	2.80E-09	2.12E-08	9.05E-10	8.61E-10	8.19E-10	7.83E-10
167628.894347019390	167628.89	3908906.15	FENCEGRD	6.38E-08	5.74E-08	5.12E-08	4.69E-08	2.75E-09	2.50E-08	8.56E-10	8.13E-10	7.73E-10	7.37E-10
167617.660710655390	167617.66	3908926.80	FENCEGRD	5.76E-08	5.14E-08	4.55E-08	4.14E-08	2.69E-09	2.91E-08	8.03E-10	7.62E-10	7.23E-10	6.90E-10
167618.166975073390	167618.17	3908873.55	FENCEGRD	5.06E-08	4.64E-08	4.22E-08	3.92E-08	2.28E-09	1.49E-08	6.83E-10	6.55E-10	6.27E-10	6.03E-10
167606.933338713908	167606.93	3908894.20	FENCEGRD	4.65E-08	4.26E-08	3.87E-08	3.58E-08	2.21E-09	1.77E-08	6.40E-10	6.14E-10	5.87E-10	5.65E-10
167595.699702346390	167595.70	3908914.85	FENCEGRD	4.10E-08	3.74E-08	3.39E-08	3.14E-08	2.13E-09	2.10E-08	5.94E-10	5.69E-10	5.44E-10	5.22E-10
167584.466065983390	167584.47	3908935.50	FENCEGRD	3.43E-08	3.12E-08	2.82E-08	2.62E-08	2.04E-09	2.43E-08	5.43E-10	5.19E-10	4.95E-10	4.74E-10
167573.232429619390	167573.23	3908956.15	FENCEGRD	2.70E-08	2.48E-08	2.26E-08	2.13E-08	1.94E-09	2.73E-08	4.86E-10	4.64E-10	4.41E-10	4.22E-10
167607.798568173908	167607.80	3908849.28	FENCEGRD	4.25E-08	3.95E-08	3.63E-08	3.40E-08	1.97E-09	1.04E-08	5.82E-10	5.61E-10	5.40E-10	5.22E-10
167584.972330401390	167584.97	3908882.26	FENCEGRD	3.56E-08	3.30E-08	3.02E-08	2.83E-08	1.80E-09	1.33E-08	5.00E-10	4.82E-10	4.64E-10	4.47E-10
167573.738694037390	167573.74	3908902.91	FENCEGRD	3.12E-08	2.89E-08	2.66E-08	2.49E-08	1.73E-09	1.59E-08	4.61E-10	4.43E-10	4.25E-10	4.09E-10
167562.505057674390	167562.51	3908923.56	FENCEGRD	2.61E-08	2.43E-08	2.26E-08	2.15E-08	1.65E-09	1.89E-08	4.16E-10	3.99E-10	3.83E-10	3.68E-10
167551.271421313908	167551.27	3908944.21	FENCEGRD	2.12E-08	2.01E-08	1.89E-08	1.82E-08	1.57E-09	2.18E-08	3.66E-10	3.52E-10	3.37E-10	3.24E-10
167540.037784946390	167540.04	3908964.86	FENCEGRD	1.73E-08	1.67E-08	1.61E-08	1.58E-08	1.48E-09	2.45E-08	3.15E-10	3.02E-10	2.90E-10	2.79E-10
167528.804148583390	167528.80	3908985.51	FENCEGRD	1.48E-08	1.47E-08	1.46E-08	1.45E-08	1.38E-09	2.71E-08	2.66E-10	2.57E-10	2.47E-10	2.39E-10
167517.570512219390	167517.57	3909006.16	FENCEGRD	1.39E-08	1.41E-08	1.43E-08	1.45E-08	1.27E-09	2.95E-08	2.28E-10	2.22E-10	2.16E-10	2.11E-10
167506.336875855390	167506.34	3909026.81	FENCEGRD	1.41E-08	1.45E-08	1.48E-08	1.50E-08	1.15E-09	3.16E-08	2.08E-10	2.05E-10	2.01E-10	1.98E-10
167495.103239492390	167495.10	3909047.46	FENCEGRD	1.49E-08	1.53E-08	1.58E-08	1.61E-08	1.02E-09	3.34E-08	2.09E-10	2.06E-10	2.04E-10	2.01E-10
167565.325626728390	167565.33	3908823.85	FENCEGRD	2.79E-08	2.62E-08	2.44E-08	2.31E-08	1.40E-09	6.61E-09	3.95E-10	3.83E-10	3.70E-10	3.59E-10
167541.050313783390	167541.05	3908858.36	FENCEGRD	2.29E-08	2.16E-08	2.02E-08	1.93E-08	1.27E-09	8.36E-09	3.25E-10	3.15E-10	3.04E-10	2.95E-10
167529.816677423908	167529.82	3908879.01	FENCEGRD	2.06E-08	1.95E-08	1.84E-08	1.76E-08	1.22E-09	1.01E-08	2.92E-10	2.83E-10	2.73E-10	2.64E-10
167518.583041056390	167518.58	3908899.66	FENCEGRD	1.83E-08	1.76E-08	1.68E-08	1.62E-08	1.16E-09	1.21E-08	2.58E-10	2.50E-10	2.42E-10	2.34E-10
167507.349404692390	167507.35	3908920.32	FENCEGRD	1.64E-08	1.60E-08	1.55E-08	1.51E-08	1.09E-09	1.44E-08	2.25E-10	2.19E-10	2.12E-10	2.06E-10
167496.115768329390	167496.12	3908940.97	FENCEGRD	1.51E-08	1.50E-08	1.48E-08	1.47E-08	1.01E-09	1.68E-08	1.96E-10	1.92E-10	1.87E-10	1.83E-10
167484.882131965390	167484.88	3908961.62	FENCEGRD	1.47E-08	1.48E-08	1.49E-08	1.49E-08	9.26E-10	1.92E-08	1.75E-10	1.73E-10	1.70E-10	1.67E-10
167473.648495601390	167473.65	3908982.27	FENCEGRD	1.51E-08	1.53E-08	1.55E-08	1.56E-08	8.36E-10	2.17E-08	1.66E-10	1.64E-10	1.63E-10	1.61E-10
167462.414859238390	167462.41	3909002.92	FENCEGRD	1.58E-08	1.60E-08	1.62E-08	1.63E-08	7.46E-10	2.41E-08	1.68E-10	1.67E-10	1.66E-10	1.65E-10
167451.181222874390	167451.18	3909023.57	FENCEGRD	1.70E-08	1.72E-08	1.74E-08	1.76E-08	6.59E-10	2.64E-08	1.81E-10	1.80E-10	1.79E-10	1.77E-10
167439.947586511390	167439.95	3909044.22	FENCEGRD	1.96E-08	1.98E-08	2.01E-08	2.02E-08	5.85E-10	2.86E-08	2.10E-10	2.07E-10	2.05E-10	2.03E-10
167522.273055216390	167522.27	3908799.03	FENCEGRD	1.96E-08	1.86E-08	1.76E-08	1.69E-08	1.07E-09	4.79E-09	2.77E-10	2.69E-10	2.61E-10	2.54E-10
167550.095298589390	167550.10	3908769.45	FENCEGRD	2.35E-08	2.22E-08	2.09E-08	1.99E-08	1.19E-09	4.61E-09	3.39E-10	3.30E-10	3.21E-10	3.12E-10
167497.128297166390	167497.13	3908834.47	FENCEGRD	1.66E-08	1.59E-08	1.52E-08	1.46E-08	9.56E-10	5.89E-09	2.22E-10	2.16E-10	2.10E-10	2.05E-10
167485.894660802390	167485.89	3908855.12	FENCEGRD	1.54E-08	1.49E-08	1.43E-08	1.38E-08	9.00E-10	7.00E-09	1.98E-10	1.94E-10	1.88E-10	1.84E-10
167474.661024438390	167474.66	3908875.77	FENCEGRD	1.45E-08	1.41E-08	1.36E-08	1.33E-08	8.40E-10	8.45E-09	1.77E-10	1.73E-10	1.69E-10	1.65E-10
167463.427388075390	167463.43	3908896.42	FENCEGRD	1.41E-08	1.38E-08	1.35E-08	1.33E-08	7.77E-10	1.02E-08	1.59E-10	1.56E-10	1.53E-10	1.51E-10
167452.193751711390	167452.19	3908917.07	FENCEGRD	1.42E-08	1.40E-08	1.38E-08	1.37E-08	7.12E-10	1.20E-08	1.46E-10	1.45E-10	1.43E-10	1.41E-10
167440.960115347390	167440.96	3908937.73	FENCEGRD	1.48E-08	1.47E-08	1.46E-08	1.44E-08	6.48E-10	1.40E-08	1.42E-10	1.41E-10	1.39E-10	1.39E-10
167429.726478984390	167429.73	3908958.38	FENCEGRD	1.56E-08	1.55E-08	1.54E-08	1.52E-08	5.85E-10	1.61E-08	1.45E-10	1.44E-10	1.43E-10	1.43E-10
167418.492842623908	167418.49	3908979.03	FENCEGRD	1.65E-08	1.64E-08	1.62E-08	1.60E-08	5.28E-10	1.83E-08	1.54E-10	1.53E-10	1.53E-10	1.52E-10
167407.259206256390	167407.26	3908999.68	FENCEGRD	1.78E-08	1.77E-08	1.75E-08	1.73E-08	4.81E-10	2.04E-08	1.69E-10	1.68E-10	1.67E-10	1.66E-10
167396.025569893390	167396.03	3909020.33	FENCEGRD	2.02E-08	2.01E-08	1.98E-08	1.95E-08	4.49E-10	2.26E-08	1.92E-10	1.90E-10	1.88E-10	1.87E-10
167384.791933529390	167384.79	3909040.98	FENCEGRD	2.40E-08	2.37E-08	2.33E-08	2.28E-08	4.35E-10	2.46E-08	2.29E-10	2.25E-10	2.22E-10	2.20E-10
167478.930668668390	167478.93	3908774.52	FENCEGRD	1.49E-08	1.43E-08	1.37E-08	1.32E-08	8.30E-10	3.77E-09	2.00E-10	1.96E-10	1.91E-10	1.87E-10
167507.912172182390	167507.91	3908743.71	FENCEGRD	1.73E-08	1.66E-08	1.57E-08	1.51E-08	9.44E-10	3.59E-09	2.49E-10	2.42E-10	2.36E-10	2.30E-10
167453.206280548390	167453.21	3908810.58	FENCEGRD	1.31E-08	1.27E-08	1.22E-08	1.19E-08	7.20E-10	4.56E-09	1.62E-10	1.59E-10	1.56E-10	1.53E-10
167441.972644184390	167441.97	3908831.23	FENCEGRD	1.26E-08	1.22E-08	1.19E-08	1.16E-08	6.71E-10	5.32E-09	1.47E-10	1.45E-10	1.42E-10	1.40E-10
167430.739007821390	167430.74	3908851.88	FENCEGRD	1.24E-08	1.21E-08	1.19E-08	1.17E-08	6.22E-10	6.31E-09	1.35E-10	1.33E-10	1.31E-10	1.29E-10
167419.505371457390	167419.51	3908872.53	FENCEGRD	1.26E-08	1.24E-08	1.22E-08	1.21E-08	5.75E-10	7.57E-09	1.27E-10	1.26E-10	1.25E-10	1.24E-10
167408.271735093390	167408.27	3908893.18	FENCEGRD	1.32E-08	1.30E-08	1.28E-08	1.27E-08	5.29E-10	9.03E-09	1.25E-10	1.25E-10	1.24E-10	1.23E-10
167397.038098733908	167397.04	3908913.83	FENCEGRD	1.39E-08	1.37E-08	1.35E-08	1.34E-08	4.84E-10	1.06E-08	1.29E-10	1.28E-10	1.28E-10	1.27E-10
167385.804462366390	167385.80	3908934.48	FENCEGRD	1.46E-08	1.44E-08	1.42E-08	1.40E-08	4.44E-10	1.23E-08	1.36E-10	1.36E-10	1.35E-10	1.35E-10
167374.570826002390	167374.57	3908955.13	FENCEGRD	1.54E-08	1.51E-08	1.49E-08	1.47E-08	4.12E-10	1.41E-08	1.47E-10	1.46E-10	1.45E-10	1.45E-10
167363.337189639390	167363.34	3908975.79	FENCEGRD	1.65E-08	1.63E-08	1.60E-08	1.57E-08	3.91E-10	1.59E-08	1.60E-10	1.58E-10	1.58E-10	1.57E-10
167352.103553275390	167352.10	3908996.44	FENCEGRD	1.85E-08	1.82E-08	1.78E-08	1.75E-08	3.84E-10	1.78E-08	1.77E-10	1.76E-10	1.75E-10	1.73E-10
167340.869916911390	167340.87	3909017.09	FENCEGRD	2.13E-08	2.09E-08	2.04E-08	2.00E-08	3.91E-10	1.96E-08	2.05E-10	2.02E-10	2.00E-10	1.98E-10
167435.422673529390	167435.42	3908750.19	FENCEGRD	1.19E-08	1.15E-08	1.11E-08	1.08E-08	6.41E-10	3.15E-09	1.52E-10	1.50E-10	1.47E-10	1.44E-10
167465.232220001390	167465.23	3908718.50	FENCEGRD	1.35E-08	1.31E-08	1.25E-08	1.21E-08	7.51E-10	2.96E-09	1.88E-10	1.84E-10	1.80E-10	1.76E-10
167495.041766472390	167495.04	3908686.81	FENCEGRD	1.55E-08	1.49E-08	1.42E-08	1.37E-08	8.53E-10	3.06E-09	2.29E-10	2.24E-10	2.19E-10	2.14E-10
167409.284263933908	167409.28	3908786.69	FENCEGRD	1.09E-08	1.07E-08	1.04E-08	1.02E-08	5.53E-10	3.76E-09	1.27E-10	1.25E-10	1.23E-10	1.21E-10

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167398.050627566390	167398.05	3908807.34	FENCEGRD	1.09E-08	1.07E-08	1.05E-08	1.03E-08	5.17E-10	4.32E-09	1.18E-10	1.17E-10	1.16E-10	1.14E-10
167386.816991203390	167386.82	3908827.99	FENCEGRD	1.11E-08	1.09E-08	1.08E-08	1.06E-08	4.81E-10	5.03E-09	1.14E-10	1.13E-10	1.12E-10	1.11E-10
167375.583354839390	167375.58	3908848.64	FENCEGRD	1.16E-08	1.14E-08	1.12E-08	1.11E-08	4.46E-10	5.92E-09	1.13E-10	1.12E-10	1.12E-10	1.11E-10
167364.349718476390	167364.35	3908869.29	FENCEGRD	1.22E-08	1.20E-08	1.18E-08	1.17E-08	4.14E-10	7.02E-09	1.16E-10	1.16E-10	1.15E-10	1.15E-10
167353.116082112390	167353.12	3908889.94	FENCEGRD	1.28E-08	1.26E-08	1.24E-08	1.23E-08	3.85E-10	8.28E-09	1.23E-10	1.22E-10	1.22E-10	1.22E-10
167341.882445748390	167341.88	3908910.59	FENCEGRD	1.34E-08	1.32E-08	1.29E-08	1.27E-08	3.62E-10	9.64E-09	1.31E-10	1.31E-10	1.30E-10	1.30E-10
167330.648809385390	167330.65	3908931.24	FENCEGRD	1.40E-08	1.37E-08	1.35E-08	1.33E-08	3.48E-10	1.11E-08	1.40E-10	1.40E-10	1.39E-10	1.38E-10
167319.415173021390	167319.42	3908951.89	FENCEGRD	1.49E-08	1.47E-08	1.44E-08	1.41E-08	3.45E-10	1.26E-08	1.51E-10	1.50E-10	1.49E-10	1.48E-10
167308.181536657390	167308.18	3908972.54	FENCEGRD	1.65E-08	1.62E-08	1.58E-08	1.55E-08	3.53E-10	1.41E-08	1.65E-10	1.64E-10	1.63E-10	1.61E-10
167296.947900294390	167296.95	3908993.19	FENCEGRD	1.86E-08	1.82E-08	1.78E-08	1.74E-08	3.69E-10	1.57E-08	1.86E-10	1.84E-10	1.83E-10	1.81E-10
167348.130668932390	167348.13	3908701.82	FENCEGRD	8.79E-09	8.59E-09	8.39E-09	8.22E-09	4.20E-10	2.50E-09	1.03E-10	1.02E-10	1.01E-10	9.97E-11
167379.044272683908	167379.04	3908668.95	FENCEGRD	9.43E-09	9.16E-09	8.87E-09	8.65E-09	4.87E-10	2.30E-09	1.21E-10	1.20E-10	1.18E-10	1.16E-10
167394.501074554390	167394.50	3908652.52	FENCEGRD	9.87E-09	9.58E-09	9.26E-09	9.00E-09	5.23E-10	2.26E-09	1.33E-10	1.30E-10	1.28E-10	1.26E-10
167409.957876428390	167409.96	3908636.09	FENCEGRD	1.04E-08	1.01E-08	9.75E-09	9.46E-09	5.64E-10	2.27E-09	1.45E-10	1.43E-10	1.40E-10	1.37E-10
167440.871480176390	167440.87	3908603.22	FENCEGRD	1.18E-08	1.14E-08	1.10E-08	1.06E-08	6.57E-10	2.44E-09	1.75E-10	1.72E-10	1.68E-10	1.65E-10
167456.328282053908	167456.33	3908586.79	FENCEGRD	1.26E-08	1.22E-08	1.17E-08	1.13E-08	7.05E-10	2.59E-09	1.92E-10	1.89E-10	1.85E-10	1.81E-10
167332.673867058390	167332.67	3908718.25	FENCEGRD	8.68E-09	8.52E-09	8.35E-09	8.21E-09	3.89E-10	2.67E-09	9.74E-11	9.65E-11	9.56E-11	9.48E-11
167321.440230695390	167321.44	3908738.90	FENCEGRD	8.81E-09	8.67E-09	8.53E-09	8.40E-09	3.64E-10	2.92E-09	9.50E-11	9.44E-11	9.37E-11	9.32E-11
167310.206594331390	167310.21	3908759.55	FENCEGRD	9.06E-09	8.93E-09	8.79E-09	8.67E-09	3.41E-10	3.25E-09	9.50E-11	9.46E-11	9.42E-11	9.38E-11
167298.972957967390	167298.97	3908780.20	FENCEGRD	9.41E-09	9.28E-09	9.14E-09	9.01E-09	3.20E-10	3.65E-09	9.74E-11	9.71E-11	9.68E-11	9.65E-11
167287.739321604390	167287.74	3908800.85	FENCEGRD	9.81E-09	9.68E-09	9.53E-09	9.40E-09	3.04E-10	4.14E-09	1.02E-10	1.01E-10	1.01E-10	1.01E-10
167276.505685243908	167276.51	3908821.50	FENCEGRD	1.02E-08	1.01E-08	9.92E-09	9.78E-09	2.92E-10	4.73E-09	1.08E-10	1.07E-10	1.07E-10	1.07E-10
167265.272048877390	167265.27	3908842.15	FENCEGRD	1.06E-08	1.04E-08	1.03E-08	1.01E-08	2.86E-10	5.43E-09	1.14E-10	1.14E-10	1.13E-10	1.13E-10
167254.038412513390	167254.04	3908862.81	FENCEGRD	1.09E-08	1.08E-08	1.06E-08	1.04E-08	2.87E-10	6.25E-09	1.21E-10	1.20E-10	1.20E-10	1.19E-10
167242.804776149390	167242.80	3908883.46	FENCEGRD	1.14E-08	1.12E-08	1.10E-08	1.08E-08	2.94E-10	7.17E-09	1.27E-10	1.26E-10	1.26E-10	1.25E-10
167231.571139786390	167231.57	3908904.11	FENCEGRD	1.20E-08	1.18E-08	1.16E-08	1.14E-08	3.07E-10	8.19E-09	1.34E-10	1.33E-10	1.33E-10	1.32E-10
167220.337503422390	167220.34	3908924.76	FENCEGRD	1.30E-08	1.27E-08	1.25E-08	1.23E-08	3.24E-10	9.28E-09	1.43E-10	1.42E-10	1.42E-10	1.41E-10
167209.103867058390	167209.10	3908945.41	FENCEGRD	1.43E-08	1.40E-08	1.37E-08	1.34E-08	3.42E-10	1.04E-08	1.57E-10	1.56E-10	1.55E-10	1.54E-10
167260.637926649390	167260.64	3908653.66	FENCEGRD	7.54E-09	7.41E-09	7.27E-09	7.15E-09	3.05E-10	2.20E-09	8.56E-11	8.50E-11	8.45E-11	8.40E-11
167276.446019474390	167276.45	3908636.85	FENCEGRD	7.58E-09	7.43E-09	7.27E-09	7.14E-09	3.30E-10	2.12E-09	8.85E-11	8.77E-11	8.69E-11	8.62E-11
167292.254112339086	167292.25	3908620.05	FENCEGRD	7.74E-09	7.57E-09	7.38E-09	7.22E-09	3.59E-10	2.06E-09	9.37E-11	9.26E-11	9.16E-11	9.06E-11
167308.062205126390	167308.06	3908603.24	FENCEGRD	8.02E-09	7.82E-09	7.59E-09	7.41E-09	3.88E-10	2.04E-09	1.01E-10	9.94E-11	9.81E-11	9.68E-11
167323.870297951390	167323.87	3908586.43	FENCEGRD	8.38E-09	8.14E-09	7.88E-09	7.68E-09	4.19E-10	2.04E-09	1.09E-10	1.08E-10	1.06E-10	1.04E-10
167339.678390777390	167339.68	3908569.63	FENCEGRD	8.77E-09	8.52E-09	8.23E-09	8.00E-09	4.49E-10	2.06E-09	1.19E-10	1.17E-10	1.15E-10	1.13E-10
167355.486483603390	167355.49	3908552.82	FENCEGRD	9.18E-09	8.91E-09	8.59E-09	8.35E-09	4.80E-10	2.09E-09	1.29E-10	1.27E-10	1.25E-10	1.23E-10
167371.294576428390	167371.29	3908536.02	FENCEGRD	9.68E-09	9.37E-09	9.03E-09	8.76E-09	5.15E-10	2.16E-09	1.41E-10	1.39E-10	1.36E-10	1.34E-10
167387.102669254390	167387.10	3908519.21	FENCEGRD	1.02E-08	9.88E-09	9.51E-09	9.22E-09	5.53E-10	2.26E-09	1.53E-10	1.51E-10	1.48E-10	1.45E-10
167402.910762083908	167402.91	3908502.40	FENCEGRD	1.08E-08	1.04E-08	1.00E-08	9.70E-09	5.94E-10	2.37E-09	1.67E-10	1.63E-10	1.60E-10	1.58E-10
167244.829833823390	167244.83	3908670.46	FENCEGRD	7.58E-09	7.46E-09	7.32E-09	7.21E-09	2.83E-10	2.32E-09	8.49E-11	8.44E-11	8.40E-11	8.37E-11
167233.596197459390	167233.60	3908691.11	FENCEGRD	7.73E-09	7.61E-09	7.48E-09	7.37E-09	2.68E-10	2.49E-09	8.63E-11	8.59E-11	8.56E-11	8.52E-11
167222.362561096390	167222.36	3908711.77	FENCEGRD	7.93E-09	7.81E-09	7.69E-09	7.58E-09	2.56E-10	2.71E-09	8.89E-11	8.85E-11	8.82E-11	8.79E-11
167211.128924732390	167211.13	3908732.42	FENCEGRD	8.17E-09	8.06E-09	7.93E-09	7.82E-09	2.49E-10	2.96E-09	9.25E-11	9.21E-11	9.19E-11	9.16E-11
167199.895288368390	167199.90	3908753.07	FENCEGRD	8.43E-09	8.31E-09	8.17E-09	8.06E-09	2.46E-10	3.26E-09	9.69E-11	9.65E-11	9.62E-11	9.58E-11
167188.661652005390	167188.66	3908773.72	FENCEGRD	8.65E-09	8.52E-09	8.38E-09	8.25E-09	2.47E-10	3.61E-09	1.02E-10	1.01E-10	1.01E-10	1.00E-10
167177.428015641390	167177.43	3908794.37	FENCEGRD	8.82E-09	8.69E-09	8.53E-09	8.41E-09	2.53E-10	4.02E-09	1.06E-10	1.06E-10	1.05E-10	1.05E-10
167166.194379277390	167166.19	3908815.02	FENCEGRD	8.99E-09	8.85E-09	8.70E-09	8.56E-09	2.61E-10	4.48E-09	1.10E-10	1.10E-10	1.09E-10	1.09E-10
167154.960742914390	167154.96	3908835.67	FENCEGRD	9.25E-09	9.10E-09	8.95E-09	8.81E-09	2.73E-10	5.02E-09	1.14E-10	1.13E-10	1.13E-10	1.12E-10
167143.727106553908	167143.73	3908856.32	FENCEGRD	9.70E-09	9.54E-09	9.37E-09	9.22E-09	2.87E-10	5.63E-09	1.19E-10	1.18E-10	1.17E-10	1.17E-10
167132.493470187390	167132.49	3908876.97	FENCEGRD	1.04E-08	1.02E-08	1.00E-08	9.83E-09	3.02E-10	6.34E-09	1.25E-10	1.25E-10	1.24E-10	1.23E-10
167121.259833823390	167121.26	3908897.62	FENCEGRD	1.12E-08	1.10E-08	1.08E-08	1.06E-08	3.17E-10	7.14E-09	1.36E-10	1.35E-10	1.34E-10	1.33E-10
167173.037094841390	167173.04	3908605.61	FENCEGRD	6.97E-09	6.85E-09	6.72E-09	6.61E-09	2.47E-10	2.08E-09	8.25E-11	8.20E-11	8.16E-11	8.12E-11
167189.088389095390	167189.09	3908588.55	FENCEGRD	7.03E-09	6.91E-09	6.77E-09	6.65E-09	2.66E-10	2.04E-09	8.33E-11	8.28E-11	8.23E-11	8.18E-11
167205.139683349390	167205.14	3908571.49	FENCEGRD	7.10E-09	6.97E-09	6.82E-09	6.70E-09	2.88E-10	2.02E-09	8.55E-11	8.48E-11	8.42E-11	8.36E-11
167221.190977602390	167221.19	3908554.42	FENCEGRD	7.23E-09	7.09E-09	6.93E-09	6.79E-09	3.16E-10	2.03E-09	8.99E-11	8.90E-11	8.82E-11	8.73E-11
167237.242271856390	167237.24	3908537.36	FENCEGRD	6.92E-09	6.97E-09	7.09E-09	7.00E-09	3.52E-10	1.92E-09	9.50E-11	9.48E-11	9.44E-11	9.37E-11
167253.293566113908	167253.29	3908520.29	FENCEGRD	6.49E-09	6.49E-09	6.51E-09	6.56E-09	3.75E-10	1.80E-09	9.48E-11	9.44E-11	9.38E-11	9.34E-11
167269.344860364390	167269.34	3908503.23	FENCEGRD	6.30E-09	6.27E-09	6.26E-09	6.27E-09	3.82E-10	1.73E-09	9.64E-11	9.59E-11	9.51E-11	9.46E-11
167285.396154618390	167285.40	3908486.16	FENCEGRD	6.31E-09	6.27E-09	6.24E-09	6.23E-09	3.95E-10	1.70E-09	1.00E-10	9.96E-11	9.87E-11	9.79E-11
167301.447448871390	167301.45	3908469.10	FENCEGRD	6.36E-09	6.33E-09	6.29E-09	6.27E-09	4.09E-10	1.69E-09	1.05E-10	1.05E-10	1.04E-10	1.03E-10
167317.498743125390	167317.50	3908452.03	FENCEGRD	6.49E-09	6.44E-09	6.41E-09	6.38E-09	4.26E-10	1.70E-09	1.12E-10	1.11E-10	1.10E-10	1.09E-10
167333.550037379390	167333.55	3908434.97	FENCEGRD	6.71E-09	6.64E-09	6.60E-09	6.56E-09	4.45E-10	1.73E-09	1.19E-10	1.18E-10	1.17E-10	1.15E-10
167349.601331633390	167349.60	3908417.90	FENCEGRD	6.93E-09	6.85E-09	6.78E-09	6.75E-09	4.65E-10	1.76E-09	1.26E-10	1.25E-10	1.23E-10	1.22E-10
167156.985800587390	167156.99	3908622.68	FENCEGRD	6.90E-09	6.79E-09	6.66E-09	6.55E-09	2.31E-10	2.12E-09	8.24E-11	8.19E-11	8.15E-11	8.12E-11
167145.752164224390	167145.75	3908643.33	FENCEGRD	6.90E-09	6.79E-09	6.68E-09	6.58E-09	2.22E-10	2.21E-09	8.31E-11	8.27E-11	8.24E-11	8.21E-11
167134.518527863908	167134.52	3908663.98	FENCEGRD	7.00E-09	6.90E-09	6.78E-09	6.69E-09	2.19E-10	2.34E-09	8.52E-11	8.48E-11	8.45E-11	8.42E-11
167123.284891497390	167123.28	3908684.63	FENCEGRD	7.13E-09	7.02E-09	6.91E-09	6.81E-09	2.19E-10	2.50E-09	8.80E-11	8.76E-11	8.73E-11	8.70E-11
167112.051255133390	167112.05	3908705.28	FENCEGRD	7.25E-09	7.14E-09	7.02E-09	6.92E-09	2.22E-10	2.70E-09	9.13E-11	9.09E-11	9.05E-11	9.02E-11
167100.817618769390	167100.82	3908725.93	FENCEGRD	7.34E-09	7.23E-09	7.11E-09	7.00E-09	2.29E-10	2.93E-09	9.46E-11	9.41E-11	9.37E-11	9.34E-11
167089.583982406390	167089.58	3908746.58	FENCEGRD	7.42E-09	7.30E-09	7.18E-09	7.07E-09	2.37E-10	3.19E-09	9.76E-11	9.71E-11	9.66E-11	9.62E-11
167078.350346042390	167078.35	3908767.24	FENCEGRD	7.52E-09	7.40E-09	7.28E-09	7.17E-09	2.46E-10	3.48E-09	1.00E-10	9.95E-11	9.90E-11	9.85E-11
167067.116709678390	167067.12	3908787.89	FENCEGRD	7.70E-09	7.58E-09	7.45E-09	7.35E-09	2.57E-10	3.82E-09	1.02E-10	1.02E-10	1.01E-10	1.01E-10
167055.883073315390	167055.88	3908808.54	FENCEGRD	8.00E-09	7.88E-09	7.75E-09	7.63E-09	2.68E-10	4.20E-09	1.05E-10	1.05E-10	1.04E-10	1.04E-10
167044.649436951390	167044.65	3908829.19	FENCEGRD	8.43E-09	8.30E-09	8.16E-09	8.03E-09	2.79E-10	4.63E-09	1.10E-10	1.10E-10	1.09E-10	1.08E-10
167033.415800587390	167033.42	3908849.84	FENCEGRD	9.00E-09	8.84E-09	8.69E-09	8.55E-09	2.89E-10	5.12E-09	1.18E-10	1.17E-10	1.16E-10	1.15E-10
167084.357056697390	167084.36	3908558.72	FENCEGRD	6.52E-09	6.42E-09	6.30E-09	6.20E-09	2.21E-10	2.01E-09	8.37E-11	8.31E-11	8.27E-11	8.22E-11
167114.787635386390	167114.79	3908526.37	FENCEGRD	5.53E-09	5.56E-09	5.62E-09	5.67E-09	2.43E-10	1.74E-09	7.79E-11	7.80E-11	7.81E-11	7.82E-11
167145.218214076390	167145.22	3908494.01	FENCEGRD	4.56E-09	4.57E-09	4.60E-09	4.63E-09	2.37E-10	1.50E-09	6.88E-11	6.88E-11	6.87E-11	6.87E-11
167175.648792765390	167175.65	3908461.66	FENCEGRD	3.88E-09	3.87E-09	3.88E-09	3.89E-09	2.39E-10	1.37E-09	6.61E-11	6.58E-11	6.54E-11	6.51E-11
167206.079371454390	167206.08	3908429.31	FENCEGRD	3.60E-09	3.56E-09	3.53E-09	3.51E-09	2.53E-10	1.30E-09	6.80E-11	6.75E-11	6.69E-11	6.64E-11
167236.509950144390	167236.51	3908396.96	FENCEGRD	3.48E-09	3.46E-09	3.44E-09	3.42E-09	2.73E-10	1.25E-09	7.14E-11	7.08E-11	7.02E-11	6.96E-11
167266.940528833390	167266.94	3908364.61	FENCEGRD	3.65E-09	3.63E-09	3.61E-09	3.60E-09	3.00E-10	1.27E-09	7.97E-11	7.89E-11	7.80E-11	7.72E-11
167057.908130988390	167057.91	3908595.54	FENCEGRD	6.28E-09	6.19E-09	6.08E-09	5.98E-09	2.04E-10	2.01E-09	8.12E-11	8.07E-11	8.03E-11	8.00E-11
167046.674494625390	167046.67	3908616.20	FENCEGRD	6.25E-09	6.16E-09	6.05E-09	5.96E-09	2.03E-10	2.08E-09	8.18E-11	8.13E-11	8.10E-11	8.07E-11
167035.440858261390	167035.44	3908636.85	FENCEGRD	6.25E-09	6.16E-09	6.06E-09	5.97E-09	2.05E-10	2.17E-09	8.34E-11	8.30E-11	8.26E-11	8.23E-11

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167024.20722189739(	167024.21	3908657.50	FENCEGRD	6.28E-09	6.19E-09	6.09E-09	6.00E-09	2.11E-10	2.31E-09	8.57E-11	8.52E-11	8.49E-11	8.45E-11
167012.97358553439(	167012.97	3908678.15	FENCEGRD	6.34E-09	6.24E-09	6.14E-09	6.05E-09	2.18E-10	2.48E-09	8.82E-11	8.77E-11	8.73E-11	8.69E-11
167001.739949173908	167001.74	3908698.80	FENCEGRD	6.36E-09	6.26E-09	6.16E-09	6.07E-09	2.25E-10	2.66E-09	8.97E-11	8.93E-11	8.88E-11	8.84E-11
166990.506312807390	166990.51	3908719.45	FENCEGRD	6.42E-09	6.33E-09	6.22E-09	6.14E-09	2.33E-10	2.86E-09	9.10E-11	9.05E-11	9.00E-11	8.96E-11
166979.272676443390	166979.27	3908740.10	FENCEGRD	6.54E-09	6.45E-09	6.35E-09	6.26E-09	2.42E-10	3.08E-09	9.23E-11	9.18E-11	9.13E-11	9.09E-11
166968.039040079390	166968.04	3908760.75	FENCEGRD	6.75E-09	6.65E-09	6.55E-09	6.46E-09	2.50E-10	3.33E-09	9.45E-11	9.39E-11	9.34E-11	9.30E-11
166956.805403716390	166956.81	3908781.40	FENCEGRD	7.05E-09	6.94E-09	6.83E-09	6.73E-09	2.58E-10	3.61E-09	9.81E-11	9.75E-11	9.70E-11	9.65E-11
166945.571767352390	166945.57	3908802.05	FENCEGRD	7.44E-09	7.33E-09	7.21E-09	7.10E-09	2.65E-10	3.93E-09	1.04E-10	1.03E-10	1.03E-10	1.02E-10
167371.888474415390	167371.89	3909070.62	FENCEGRD	3.24E-08	3.15E-08	3.06E-08	2.97E-08	4.48E-10	2.76E-08	3.16E-10	3.09E-10	3.03E-10	2.97E-10
167324.488572333390	167324.49	3909054.72	FENCEGRD	2.89E-08	2.80E-08	2.71E-08	2.63E-08	4.30E-10	2.31E-08	2.90E-10	2.85E-10	2.80E-10	2.76E-10
167277.083364552390	167277.08	3909038.83	FENCEGRD	2.54E-08	2.47E-08	2.39E-08	2.32E-08	4.22E-10	1.94E-08	2.70E-10	2.66E-10	2.62E-10	2.58E-10
167287.015632423390	167287.02	3909016.01	FENCEGRD	2.17E-08	2.11E-08	2.05E-08	2.01E-08	3.94E-10	1.76E-08	2.21E-10	2.18E-10	2.15E-10	2.13E-10
167182.264672139090	167182.26	3909007.07	FENCEGRD	1.97E-08	1.92E-08	1.87E-08	1.82E-08	4.00E-10	1.40E-08	2.37E-10	2.34E-10	2.31E-10	2.29E-10
167192.329370213908	167192.33	3908983.95	FENCEGRD	1.74E-08	1.70E-08	1.65E-08	1.62E-08	3.76E-10	1.26E-08	2.00E-10	1.97E-10	1.95E-10	1.93E-10
167087.440283725390	167087.44	3908975.32	FENCEGRD	1.57E-08	1.54E-08	1.50E-08	1.47E-08	3.73E-10	1.06E-08	2.12E-10	2.09E-10	2.07E-10	2.05E-10
167096.458830418390	167096.46	3908954.60	FENCEGRD	1.43E-08	1.40E-08	1.37E-08	1.34E-08	3.55E-10	9.60E-09	1.85E-10	1.83E-10	1.81E-10	1.80E-10
167106.604695447390	167106.60	3908931.29	FENCEGRD	1.29E-08	1.26E-08	1.24E-08	1.21E-08	3.38E-10	8.52E-09	1.60E-10	1.59E-10	1.57E-10	1.56E-10
166992.612970415390	166992.61	3908943.58	FENCEGRD	1.28E-08	1.25E-08	1.22E-08	1.20E-08	3.44E-10	8.17E-09	1.89E-10	1.87E-10	1.85E-10	1.83E-10
167001.680266009390	167001.68	3908922.75	FENCEGRD	1.18E-08	1.16E-08	1.13E-08	1.11E-08	3.28E-10	7.41E-09	1.68E-10	1.67E-10	1.65E-10	1.64E-10
167010.747561603390	167010.75	3908901.92	FENCEGRD	1.09E-08	1.07E-08	1.05E-08	1.03E-08	3.15E-10	6.69E-09	1.50E-10	1.49E-10	1.48E-10	1.47E-10
167019.814857197390	167019.81	3908881.09	FENCEGRD	1.01E-08	9.88E-09	9.69E-09	9.53E-09	3.04E-10	5.99E-09	1.35E-10	1.34E-10	1.33E-10	1.32E-10
166897.783956562390	166897.78	3908911.84	FENCEGRD	1.06E-08	1.04E-08	1.02E-08	9.98E-09	3.18E-10	6.42E-09	1.69E-10	1.67E-10	1.66E-10	1.65E-10
166906.886396713390	166906.89	3908890.93	FENCEGRD	9.84E-09	9.66E-09	9.47E-09	9.31E-09	3.00E-10	5.83E-09	1.52E-10	1.51E-10	1.50E-10	1.49E-10
166915.988836863390	166915.99	3908870.02	FENCEGRD	9.15E-09	8.99E-09	8.83E-09	8.69E-09	2.88E-10	5.29E-09	1.37E-10	1.36E-10	1.35E-10	1.34E-10
166925.091277014390	166925.09	3908849.11	FENCEGRD	8.56E-09	8.42E-09	8.27E-09	8.14E-09	2.79E-10	4.81E-09	1.25E-10	1.24E-10	1.23E-10	1.22E-10
166934.193717164390	166934.19	3908828.19	FENCEGRD	8.03E-09	7.90E-09	7.77E-09	7.65E-09	2.73E-10	4.39E-09	1.14E-10	1.13E-10	1.13E-10	1.12E-10
167363.014395385390	167363.01	3909118.12	FENCEGRD	5.84E-08	5.56E-08	5.28E-08	5.04E-08	5.26E-10	3.26E-08	6.00E-10	5.77E-10	5.57E-10	5.40E-10
167359.573909162.59	167359.57	3909162.59	FENCEGRD	9.39E-08	8.96E-08	8.51E-08	8.12E-08	7.21E-10	3.69E-08	1.15E-09	1.10E-09	1.05E-09	1.01E-09
167359.573909185.91	167359.57	3909185.91	FENCEGRD	1.13E-07	1.08E-07	1.03E-07	9.83E-08	9.23E-10	3.90E-08	1.55E-09	1.49E-09	1.44E-09	1.38E-09
167359.573909209.23	167359.57	3909209.24	FENCEGRD	1.30E-07	1.25E-07	1.19E-07	1.15E-07	1.26E-09	4.07E-08	2.02E-09	1.94E-09	1.88E-09	1.82E-09
167359.573909232.55	167359.57	3909232.56	FENCEGRD	1.45E-07	1.40E-07	1.35E-07	1.30E-07	1.81E-09	4.19E-08	2.49E-09	2.42E-09	2.35E-09	2.28E-09
167359.573909255.87	167359.57	3909255.88	FENCEGRD	1.55E-07	1.51E-07	1.46E-07	1.42E-07	2.69E-09	4.24E-08	2.92E-09	2.85E-09	2.78E-09	2.71E-09
167312.799120674390	167312.80	3909119.44	FENCEGRD	5.66E-08	5.38E-08	5.10E-08	4.87E-08	5.69E-10	2.99E-08	6.16E-10	5.96E-10	5.77E-10	5.62E-10
167319.257362021390	167319.26	3909079.78	FENCEGRD	3.69E-08	3.54E-08	3.40E-08	3.27E-08	4.68E-10	2.57E-08	3.82E-10	3.72E-10	3.64E-10	3.57E-10
167309.573909162.59	167309.57	3909162.59	FENCEGRD	8.42E-08	8.03E-08	7.63E-08	7.29E-08	7.94E-10	3.42E-08	1.05E-09	1.01E-09	9.79E-10	9.47E-10
167309.573909185.91	167309.57	3909185.91	FENCEGRD	9.93E-08	9.50E-08	9.05E-08	8.67E-08	1.01E-09	3.64E-08	1.37E-09	1.33E-09	1.28E-09	1.24E-09
167309.573909209.23	167309.57	3909209.24	FENCEGRD	1.14E-07	1.09E-07	1.04E-07	1.00E-07	1.33E-09	3.84E-08	1.74E-09	1.68E-09	1.63E-09	1.59E-09
167309.573909232.55	167309.57	3909232.56	FENCEGRD	1.28E-07	1.23E-07	1.18E-07	1.13E-07	1.83E-09	4.00E-08	2.11E-09	2.05E-09	2.00E-09	1.95E-09
167309.573909255.87	167309.57	3909255.88	FENCEGRD	1.37E-07	1.33E-07	1.28E-07	1.24E-07	2.53E-09	4.05E-08	2.45E-09	2.39E-09	2.33E-09	2.28E-09
167309.573909279.2	167309.57	3909279.20	FENCEGRD	1.43E-07	1.39E-07	1.35E-07	1.31E-07	3.45E-09	4.01E-08	2.71E-09	2.66E-09	2.61E-09	2.56E-09
167262.669955847390	167262.67	3909120.23	FENCEGRD	5.27E-08	5.02E-08	4.77E-08	4.56E-08	6.14E-10	2.72E-08	6.17E-10	5.98E-10	5.82E-10	5.68E-10
167268.869867543909	167268.87	3909082.16	FENCEGRD	3.67E-08	3.52E-08	3.37E-08	3.25E-08	4.94E-10	2.34E-08	4.11E-10	4.02E-10	3.93E-10	3.86E-10
167259.573909162.59	167259.57	3909162.59	FENCEGRD	7.51E-08	7.17E-08	6.82E-08	6.52E-08	8.61E-10	3.16E-08	9.82E-10	9.49E-10	9.20E-10	8.94E-10
167259.573909185.91	167259.57	3909185.91	FENCEGRD	8.75E-08	8.38E-08	7.99E-08	7.66E-08	1.08E-09	3.38E-08	1.25E-09	1.21E-09	1.17E-09	1.14E-09
167259.573909209.23	167259.57	3909209.24	FENCEGRD	9.89E-08	9.50E-08	9.07E-08	8.72E-08	1.38E-09	3.56E-08	1.53E-09	1.49E-09	1.45E-09	1.41E-09
167259.573909232.55	167259.57	3909232.56	FENCEGRD	1.09E-07	1.05E-07	1.00E-07	9.67E-08	1.81E-09	3.68E-08	1.81E-09	1.76E-09	1.72E-09	1.68E-09
167259.573909255.87	167259.57	3909255.88	FENCEGRD	1.17E-07	1.13E-07	1.09E-07	1.05E-07	2.39E-09	3.72E-08	2.06E-09	2.01E-09	1.97E-09	1.93E-09
167259.573909279.2	167259.57	3909279.20	FENCEGRD	1.22E-07	1.19E-07	1.15E-07	1.12E-07	3.11E-09	3.72E-08	2.28E-09	2.23E-09	2.19E-09	2.15E-09
167163.014395385390	167163.01	3909118.12	FENCEGRD	4.30E-08	4.12E-08	3.94E-08	3.78E-08	6.82E-10	2.23E-08	5.76E-10	5.62E-10	5.50E-10	5.39E-10
167169.903186155390	167169.90	3909075.82	FENCEGRD	3.14E-08	3.02E-08	2.90E-08	2.80E-08	5.25E-10	1.91E-08	4.06E-10	3.98E-10	3.91E-10	3.85E-10
167176.791976925390	167176.79	3909033.51	FENCEGRD	2.32E-08	2.25E-08	2.18E-08	2.12E-08	4.35E-10	1.59E-08	2.90E-10	2.86E-10	2.82E-10	2.78E-10
167159.573909162.59	167159.57	3909162.59	FENCEGRD	5.78E-08	5.55E-08	5.31E-08	5.10E-08	9.52E-10	2.56E-08	8.40E-10	8.17E-10	7.97E-10	7.79E-10
167159.573909185.91	167159.57	3909185.91	FENCEGRD	6.56E-08	6.31E-08	6.05E-08	5.83E-08	1.15E-09	2.73E-08	1.01E-09	9.88E-10	9.65E-10	9.43E-10
167159.573909209.23	167159.57	3909209.24	FENCEGRD	7.27E-08	7.01E-08	6.74E-08	6.51E-08	1.41E-09	2.88E-08	1.20E-09	1.17E-09	1.15E-09	1.12E-09
167159.573909232.55	167159.57	3909232.56	FENCEGRD	7.92E-08	7.65E-08	7.37E-08	7.13E-08	1.74E-09	3.01E-08	1.39E-09	1.36E-09	1.33E-09	1.30E-09
167159.573909255.87	167159.57	3909255.88	FENCEGRD	8.51E-08	8.24E-08	7.95E-08	7.71E-08	2.15E-09	3.10E-08	1.56E-09	1.53E-09	1.50E-09	1.48E-09
167159.573909279.2	167159.57	3909279.20	FENCEGRD	9.05E-08	8.78E-08	8.49E-08	8.24E-08	2.66E-09	3.17E-08	1.72E-09	1.69E-09	1.66E-09	1.64E-09
167063.260423627390	167063.26	3909116.61	FENCEGRD	3.52E-08	3.39E-08	3.26E-08	3.14E-08	7.39E-10	1.86E-08	5.31E-10	5.20E-10	5.10E-10	5.01E-10
167066.950847254390	167066.95	3909093.95	FENCEGRD	3.07E-08	2.96E-08	2.85E-08	2.75E-08	6.41E-10	1.73E-08	4.56E-10	4.47E-10	4.39E-10	4.32E-10
167070.641270881390	167070.64	3909071.28	FENCEGRD	2.68E-08	2.58E-08	2.49E-08	2.41E-08	5.60E-10	1.60E-08	3.92E-10	3.85E-10	3.79E-10	3.74E-10
167074.331694508390	167074.33	3909048.62	FENCEGRD	2.33E-08	2.26E-08	2.18E-08	2.12E-08	4.95E-10	1.46E-08	3.38E-10	3.33E-10	3.28E-10	3.24E-10
167078.022118134390	167078.02	3909025.96	FENCEGRD	2.05E-08	1.99E-08	1.93E-08	1.87E-08	4.45E-10	1.33E-08	2.92E-10	2.88E-10	2.84E-10	2.81E-10
167081.712541761390	167081.71	3909003.30	FENCEGRD	1.81E-08	1.76E-08	1.71E-08	1.67E-08	4.07E-10	1.21E-08	2.53E-10	2.50E-10	2.47E-10	2.44E-10
167059.573909139.27	167059.57	3909139.27	FENCEGRD	4.00E-08	3.85E-08	3.69E-08	3.56E-08	8.55E-10	1.98E-08	6.19E-10	6.06E-10	5.94E-10	5.83E-10
167059.573909162.59	167059.57	3909162.59	FENCEGRD	4.54E-08	4.38E-08	4.21E-08	4.06E-08	9.96E-10	2.11E-08	7.30E-10	7.13E-10	6.98E-10	6.85E-10
167059.573909185.91	167059.57	3909185.91	FENCEGRD	5.07E-08	4.90E-08	4.72E-08	4.57E-08	1.17E-09	2.25E-08	8.55E-10	8.36E-10	8.19E-10	8.03E-10
167059.573909209.23	167059.57	3909209.24	FENCEGRD	5.56E-08	5.39E-08	5.20E-08	5.04E-08	1.38E-09	2.37E-08	9.88E-10	9.69E-10	9.50E-10	9.33E-10
167059.573909232.55	167059.57	3909232.56	FENCEGRD	6.02E-08	5.84E-08	5.65E-08	5.49E-08	1.63E-09	2.49E-08	1.12E-09	1.10E-09	1.09E-09	1.07E-09
167059.573909255.87	167059.57	3909255.88	FENCEGRD	6.46E-08	6.27E-08	6.07E-08	5.90E-08	1.95E-09	2.60E-08	1.26E-09	1.24E-09	1.22E-09	1.20E-09
167059.573909279.2	167059.57	3909279.20	FENCEGRD	6.90E-08	6.70E-08	6.49E-08	6.31E-08	2.33E-09	2.70E-08	1.38E-09	1.36E-09	1.34E-09	1.32E-09
166963.014395385390	166963.01	3909118.12	FENCEGRD	2.94E-08	2.84E-08	2.74E-08	2.66E-08	7.77E-10	1.57E-08	4.92E-10	4.83E-10	4.75E-10	4.67E-10
166969.903186155390	166969.90	3909075.82	FENCEGRD	2.37E-08	2.29E-08	2.22E-08	2.15E-08	6.17E-10	1.38E-08	3.86E-10	3.80E-10	3.75E-10	3.69E-10
166976.791976925390	166976.79	3909033.51	FENCEGRD	1.90E-08	1.85E-08	1.79E-08	1.75E-08	4.92E-10	1.19E-08	3.05E-10	3.01E-10	2.97E-10	2.94E-10
166983.680767696390	166983.68	3908991.21	FENCEGRD	1.56E-08	1.52E-08	1.48E-08	1.45E-08	4.05E-10	1.01E-08	2.44E-10	2.41E-10	2.38E-10	2.36E-10
166959.573909162.59	166959.57	3909162.59	FENCEGRD	3.64E-08	3.52E-08	3.40E-08	3.29E-08	9.93E-10	1.76E-08	6.38E-10	6.26E-10	6.15E-10	6.04E-10
166959.573909185.91	166959.57	3909185.91	FENCEGRD	4.03E-08	3.90E-08	3.77E-08	3.66E-08	1.14E-09	1.87E-08	7.33E-10	7.19E-10	7.06E-10	6.94E-10
166959.573909209.23	166959.57	3909209.24	FENCEGRD	4.39E-08	4.27E-08	4.13E-08	4.02E-08	1.31E-09	1.98E-08	8.35E-10	8.20E-10	8.06E-10	7.93E-10
166959.573909232.55	166959.57	3909232.56	FENCEGRD	4.73E-08	4.60E-08	4.47E-08	4.35E-08	1.51E-09	2.08E-08	9.40E-10	9.24E-10	9.10E-10	8.96E-10
166959.573909255.87	166959.57	3909255.88	FENCEGRD	5.04E-08	4.91E-08	4.77E-08	4.65E-08	1.76E-09	2.18E-08	1.04E-09	1.02E-09	1.01E-09	9.96E-10
166959.573909279.2	166959.57	3909279.20	FENCEGRD	5.34E-08	5.20E-08	5.05E-08	4.93E-08	2.04E-09	2.26E-08	1.13E-09	1.12E-09	1.10E-09	1.09E-09
166863.186615154390	166863.19	3909117.06	FENCEGRD	2.45E-08	2.37E-08	2.30E-08	2.24E-08	7.74E-10	1.33E-08	4.46E-10	4.38E-10	4.32E-10	4.26E-10
166866.803230309390	166866.80	3909094.85	FENCEGRD	2.22E-08	2.15E-08	2.09E-08	2.03E-08	6.97E-10	1.25E-08	3.99E-10	3.93E-10	3.87E-10	3.82E-10
166874.036460617390	166874.04	3909050.43	FENCEGRD	1.82E-08	1.77E-08	1.72E-08	1.68E-08	5.64E-10	1.10E-08	3.21E-10	3.17E-10	3.13E-10	3.09E-10
166877.653075772390	166877.65	3909028.22	FENCEGRD	1.65E-08	1.61E-08	1.56E-08	1.53E-08	5.08E-10	1.02E-08	2.89E-10	2.85E-10	2.82E-10	2.79E-10

3rd Trimester Dose

				3rd Trimester Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
166881.269690926390	166881.27	3909006.02	FENCEGRD	1.50E-08	1.47E-08	1.43E-08	1.40E-08	4.58E-10	9.45E-09	2.61E-10	2.58E-10	2.55E-10	2.52E-10
166884.886306083908	166884.89	3908983.81	FENCEGRD	1.37E-08	1.34E-08	1.31E-08	1.28E-08	4.15E-10	8.70E-09	2.36E-10	2.33E-10	2.31E-10	2.28E-10
166888.502921235390	166888.50	3908961.60	FENCEGRD	1.26E-08	1.24E-08	1.21E-08	1.18E-08	3.78E-10	7.97E-09	2.13E-10	2.11E-10	2.09E-10	2.07E-10
166859.573909139.27	166859.57	3909139.27	FENCEGRD	2.69E-08	2.61E-08	2.53E-08	2.45E-08	8.60E-10	1.41E-08	4.98E-10	4.90E-10	4.82E-10	4.75E-10
166859.573909162.59	166859.57	3909162.59	FENCEGRD	2.98E-08	2.89E-08	2.80E-08	2.72E-08	9.64E-10	1.50E-08	5.64E-10	5.54E-10	5.45E-10	5.37E-10
166859.573909185.91	166859.57	3909185.91	FENCEGRD	3.27E-08	3.18E-08	3.08E-08	3.00E-08	1.09E-09	1.59E-08	6.37E-10	6.26E-10	6.16E-10	6.07E-10
166859.573909209.23	166859.57	3909209.24	FENCEGRD	3.56E-08	3.47E-08	3.37E-08	3.28E-08	1.23E-09	1.68E-08	7.18E-10	7.06E-10	6.95E-10	6.84E-10
166859.573909232.55	166859.57	3909232.56	FENCEGRD	3.83E-08	3.73E-08	3.63E-08	3.54E-08	1.39E-09	1.77E-08	8.01E-10	7.89E-10	7.77E-10	7.66E-10
166859.573909255.87	166859.57	3909255.88	FENCEGRD	4.07E-08	3.97E-08	3.87E-08	3.78E-08	1.59E-09	1.85E-08	8.82E-10	8.69E-10	8.58E-10	8.47E-10
166859.573909279.2	166859.57	3909279.20	FENCEGRD	4.30E-08	4.20E-08	4.09E-08	4.00E-08	1.81E-09	1.93E-08	9.58E-10	9.46E-10	9.34E-10	9.23E-10
167540.497012865390	167540.50	3909215.75		7.67E-08	7.87E-08	8.13E-08	8.34E-08	2.99E-09	4.86E-08	6.25E-09	6.22E-09	6.19E-09	6.01E-09
167541.642759649390	167541.64	3909179.96		5.97E-08	5.89E-08	5.91E-08	5.91E-08	2.43E-09	4.75E-08	4.20E-09	3.82E-09	3.44E-09	3.09E-09
167537.739545029390	167537.74	3909149.96		3.77E-08	3.70E-08	3.66E-08	3.61E-08	2.03E-09	4.58E-08	1.90E-09	1.62E-09	1.38E-09	1.22E-09
167536.333909120.68	167536.33	3909120.68		1.96E-08	1.92E-08	1.91E-08	1.90E-08	1.85E-09	4.38E-08	6.54E-10	5.82E-10	5.26E-10	4.89E-10
167536.333909106.64	167536.33	3909106.64		1.48E-08	1.49E-08	1.52E-08	1.55E-08	1.80E-09	4.27E-08	4.40E-10	4.11E-10	3.86E-10	3.69E-10
167534.583909076.82	167534.58	3909076.82		1.29E-08	1.31E-08	1.35E-08	1.38E-08	1.67E-09	4.01E-08	3.01E-10	2.91E-10	2.82E-10	2.74E-10
167559.143909104.89	167559.14	3909104.89		1.27E-08	1.28E-08	1.30E-08	1.32E-08	2.58E-09	4.66E-08	5.34E-10	4.96E-10	4.62E-10	4.37E-10
167557.393909075.06	167557.39	3909075.06		1.25E-08	1.26E-08	1.26E-08	1.27E-08	2.25E-09	4.25E-08	4.11E-10	3.91E-10	3.71E-10	3.55E-10
167589.843909052.25	167589.84	3909052.25		2.06E-08	1.75E-08	1.53E-08	1.43E-08	3.30E-09	4.85E-08	8.27E-10	7.56E-10	6.92E-10	6.41E-10
167615.283909003.13	167615.28	3909003.13		6.45E-08	5.22E-08	4.16E-08	3.54E-08	3.56E-09	4.85E-08	1.09E-09	1.01E-09	9.34E-10	8.72E-10
167542.473909053.13	167542.47	3909053.13		1.25E-08	1.27E-08	1.29E-08	1.32E-08	1.76E-09	3.85E-08	3.09E-10	2.99E-10	2.88E-10	2.78E-10
167566.163909006.64	167566.16	3909006.64		1.72E-08	1.63E-08	1.55E-08	1.51E-08	2.05E-09	3.56E-08	4.55E-10	4.31E-10	4.07E-10	3.87E-10
167539.753909198.46	167539.75	3909198.46		7.07E-08	7.16E-08	7.30E-08	7.41E-08	2.52E-09	4.78E-08	5.28E-09	5.07E-09	4.82E-09	4.51E-09
167537.083909134.72	167537.08	3909134.72		2.73E-08	2.65E-08	2.61E-08	2.57E-08	1.93E-09	4.49E-08	1.10E-09	9.40E-10	8.14E-10	7.31E-10
167535.553909092.74	167535.55	3909092.74		1.32E-08	1.35E-08	1.39E-08	1.43E-08	1.74E-09	4.15E-08	3.46E-10	3.32E-10	3.18E-10	3.08E-10
167558.453909089.69	167558.45	3909089.69		1.24E-08	1.25E-08	1.27E-08	1.28E-08	2.41E-09	4.44E-08	4.47E-10	4.24E-10	4.01E-10	3.83E-10
167553.493909032.06	167553.49	3909032.06		1.31E-08	1.30E-08	1.30E-08	1.32E-08	1.90E-09	3.72E-08	3.66E-10	3.49E-10	3.32E-10	3.18E-10
167601.963909028.24	167601.96	3909028.24		4.06E-08	3.17E-08	2.49E-08	2.14E-08	3.44E-09	4.84E-08	9.67E-10	8.90E-10	8.19E-10	7.60E-10

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.820034585390	167603.82	3909302.48	FENCEGRD	1.96E-07	2.02E-07	2.11E-07	2.21E-07	4.76E-08	5.97E-08	4.24E-09	4.40E-09	4.58E-09	4.78E-09
167615.268534585390	167615.27	3909280.72	FENCEGRD	1.87E-07	1.92E-07	1.98E-07	2.03E-07	5.63E-08	6.02E-08	4.15E-09	4.34E-09	4.55E-09	4.77E-09
167626.717034585390	167626.72	3909258.96	FENCEGRD	1.73E-07	1.77E-07	1.79E-07	1.80E-07	6.27E-08	6.17E-08	4.34E-09	4.56E-09	4.80E-09	5.05E-09
167638.165534585390	167638.17	3909237.19	FENCEGRD	1.45E-07	1.49E-07	1.53E-07	1.53E-07	6.73E-08	6.44E-08	4.81E-09	5.03E-09	5.29E-09	5.59E-09
167649.614034585390	167649.61	3909215.43	FENCEGRD	1.17E-07	1.17E-07	1.19E-07	1.21E-07	6.97E-08	7.01E-08	6.10E-09	6.35E-09	6.61E-09	6.99E-09
167661.062534585390	167661.06	3909193.67	FENCEGRD	1.13E-07	1.05E-07	1.00E-07	9.97E-08	6.85E-08	8.01E-08	8.70E-09	9.15E-09	9.58E-09	1.02E-08
167672.511034585390	167672.51	3909171.91	FENCEGRD	1.13E-07	1.04E-07	9.33E-08	8.65E-08	6.45E-08	9.31E-08	1.21E-08	1.29E-08	1.37E-08	1.48E-08
167683.959534585390	167683.96	3909150.15	FENCEGRD	1.26E-07	1.16E-07	1.04E-07	9.53E-08	5.93E-08	1.07E-07	1.57E-08	1.68E-08	1.81E-08	1.95E-08
167695.408034585390	167695.41	3909128.39	FENCEGRD	1.78E-07	1.82E-07	1.89E-07	2.13E-07	5.45E-08	1.19E-07	1.88E-08	2.01E-08	2.18E-08	2.35E-08
167706.856534585390	167706.86	3909106.63	FENCEGRD	4.07E-07	4.80E-07	5.87E-07	7.32E-07	5.03E-08	1.31E-07	2.09E-08	2.22E-08	2.37E-08	2.50E-08
167718.305034585390	167718.31	3909084.86	FENCEGRD	7.62E-07	8.99E-07	1.07E-06	1.23E-06	4.77E-08	1.41E-07	2.17E-08	2.26E-08	2.35E-08	2.41E-08
167729.753534585390	167729.75	3909063.10	FENCEGRD	1.10E-06	1.23E-06	1.37E-06	1.47E-06	4.51E-08	1.52E-07	2.14E-08	2.18E-08	2.22E-08	2.23E-08
167741.202034585390	167741.20	3909041.34	FENCEGRD	1.30E-06	1.39E-06	1.46E-06	1.51E-06	4.25E-08	1.63E-07	2.03E-08	2.04E-08	2.05E-08	2.03E-08
167752.650534585390	167752.65	3909019.58	FENCEGRD	1.36E-06	1.41E-06	1.44E-06	1.45E-06	4.01E-08	1.73E-07	1.90E-08	1.90E-08	1.88E-08	1.86E-08
167764.099034585390	167764.10	3908997.82	FENCEGRD	1.33E-06	1.35E-06	1.36E-06	1.35E-06	3.76E-08	1.82E-07	1.76E-08	1.74E-08	1.72E-08	1.69E-08
167775.547534585390	167775.55	3908976.06	FENCEGRD	1.24E-06	1.24E-06	1.24E-06	1.23E-06	3.50E-08	1.90E-07	1.62E-08	1.60E-08	1.57E-08	1.55E-08
167786.996034585390	167787.00	3908954.30	FENCEGRD	1.14E-06	1.13E-06	1.12E-06	1.10E-06	3.28E-08	1.98E-07	1.49E-08	1.47E-08	1.44E-08	1.42E-08
167798.444534585390	167798.44	3908932.53	FENCEGRD	1.03E-06	1.01E-06	9.93E-07	9.73E-07	3.02E-08	2.06E-07	1.36E-08	1.34E-08	1.32E-08	1.29E-08
167809.893034585390	167809.89	3908910.77	FENCEGRD	9.26E-07	9.09E-07	8.89E-07	8.68E-07	2.82E-08	2.14E-07	1.26E-08	1.24E-08	1.21E-08	1.19E-08
167821.341534585390	167821.34	3908889.01	FENCEGRD	8.28E-07	8.10E-07	7.90E-07	7.70E-07	2.60E-08	2.27E-07	1.16E-08	1.13E-08	1.11E-08	1.09E-08
167832.790034585390	167832.79	3908867.25	FENCEGRD	7.47E-07	7.29E-07	7.11E-07	6.93E-07	2.45E-08	2.43E-07	1.08E-08	1.06E-08	1.04E-08	1.02E-08
167583.765368876390	167583.77	3909333.07	FENCEGRD	2.04E-07	2.14E-07	2.28E-07	2.43E-07	3.48E-08	6.12E-08	4.48E-09	4.62E-09	4.78E-09	4.97E-09
167625.945051877390	167625.95	3909314.12	FENCEGRD	2.01E-07	2.08E-07	2.14E-07	2.18E-07	3.26E-08	5.20E-08	3.55E-09	3.69E-09	3.84E-09	3.99E-09
167637.393551877390	167637.39	3909292.36	FENCEGRD	1.91E-07	2.01E-07	2.10E-07	2.15E-07	4.04E-08	5.28E-08	3.53E-09	3.67E-09	3.83E-09	3.99E-09
167648.842051877390	167648.84	3909270.60	FENCEGRD	1.73E-07	1.84E-07	1.96E-07	2.04E-07	4.75E-08	5.43E-08	3.74E-09	3.86E-09	4.00E-09	4.16E-09
167660.290551877390	167660.29	3909248.83	FENCEGRD	1.49E-07	1.54E-07	1.62E-07	1.70E-07	5.31E-08	5.60E-08	4.12E-09	4.21E-09	4.32E-09	4.45E-09
167671.739051877390	167671.74	3909227.07	FENCEGRD	1.56E-07	1.52E-07	1.49E-07	1.49E-07	5.80E-08	5.94E-08	4.93E-09	5.04E-09	5.15E-09	5.29E-09
167683.187551877390	167683.19	3909205.31	FENCEGRD	1.90E-07	1.85E-07	1.73E-07	1.62E-07	6.08E-08	6.52E-08	6.31E-09	6.52E-09	6.73E-09	6.99E-09
167694.636051877390	167694.64	3909183.55	FENCEGRD	2.05E-07	2.03E-07	1.96E-07	1.86E-07	6.13E-08	7.39E-08	8.33E-09	8.69E-09	9.06E-09	9.52E-09
167706.084551877390	167706.08	3909161.79	FENCEGRD	2.14E-07	2.11E-07	2.02E-07	1.91E-07	5.93E-08	8.41E-08	1.08E-08	1.14E-08	1.20E-08	1.27E-08
167717.533051877390	167717.53	3909140.03	FENCEGRD	2.45E-07	2.48E-07	2.48E-07	2.48E-07	5.61E-08	9.51E-08	1.35E-08	1.43E-08	1.52E-08	1.62E-08
167728.981551877390	167728.98	3909118.27	FENCEGRD	3.21E-07	3.50E-07	3.84E-07	4.33E-07	5.29E-08	1.04E-07	1.58E-08	1.66E-08	1.77E-08	1.88E-08
167740.430051877390	167740.43	3909096.50	FENCEGRD	5.03E-07	5.69E-07	6.54E-07	7.54E-07	5.04E-08	1.14E-07	1.75E-08	1.84E-08	1.94E-08	2.03E-08
167751.878551877390	167751.88	3909074.74	FENCEGRD	7.54E-07	8.52E-07	9.70E-07	1.09E-06	4.81E-08	1.25E-07	1.86E-08	1.93E-08	2.01E-08	2.08E-08
167763.327051877390	167763.33	3909052.98	FENCEGRD	9.89E-07	1.09E-06	1.20E-06	1.29E-06	4.60E-08	1.36E-07	1.90E-08	1.95E-08	2.00E-08	2.04E-08
167774.775551877390	167774.78	3909031.22	FENCEGRD	1.13E-06	1.22E-06	1.30E-06	1.36E-06	4.31E-08	1.46E-07	1.86E-08	1.89E-08	1.92E-08	1.93E-08
167786.224051877390	167786.22	3909009.46	FENCEGRD	1.18E-06	1.23E-06	1.29E-06	1.32E-06	3.99E-08	1.55E-07	1.78E-08	1.79E-08	1.80E-08	1.79E-08
167797.672551877390	167797.67	3908987.70	FENCEGRD	1.15E-06	1.19E-06	1.21E-06	1.23E-06	3.65E-08	1.64E-07	1.66E-08	1.66E-08	1.66E-08	1.65E-08
167809.121051877390	167809.12	3908965.94	FENCEGRD	1.10E-06	1.11E-06	1.12E-06	1.12E-06	3.36E-08	1.73E-07	1.55E-08	1.54E-08	1.53E-08	1.51E-08
167820.569551877390	167820.57	3908944.17	FENCEGRD	1.02E-06	1.03E-06	1.02E-06	1.01E-06	3.07E-08	1.86E-07	1.45E-08	1.43E-08	1.41E-08	1.39E-08
167832.018051877390	167832.02	3908922.41	FENCEGRD	9.35E-07	9.31E-07	9.21E-07	9.06E-07	2.85E-08	2.03E-07	1.36E-08	1.34E-08	1.32E-08	1.30E-08
167843.466551877390	167843.47	3908900.65	FENCEGRD	8.28E-07	8.21E-07	8.09E-07	7.95E-07	2.65E-08	2.24E-07	1.28E-08	1.26E-08	1.24E-08	1.21E-08
167854.915051877390	167854.92	3908878.89	FENCEGRD	7.25E-07	7.16E-07	7.05E-07	6.92E-07	2.49E-08	2.42E-07	1.20E-08	1.18E-08	1.16E-08	1.13E-08
167610.577017612390	167610.58	3909342.60	FENCEGRD	1.95E-07	2.00E-07	2.05E-07	2.10E-07	2.21E-08	5.21E-08	3.78E-09	3.88E-09	3.99E-09	4.10E-09
167554.337440276390	167554.34	3909367.86	FENCEGRD	2.29E-07	2.44E-07	2.64E-07	2.83E-07	2.38E-08	6.41E-08	4.77E-09	4.95E-09	5.15E-09	5.37E-09
167648.070069173909	167648.07	3909325.76	FENCEGRD	1.77E-07	1.89E-07	2.03E-07	2.14E-07	2.44E-08	4.75E-08	3.12E-09	3.23E-09	3.37E-09	3.49E-09
167659.518569173909	167659.52	3909304.00	FENCEGRD	1.66E-07	1.78E-07	1.93E-07	2.06E-07	2.99E-08	4.83E-08	3.23E-09	3.32E-09	3.42E-09	3.53E-09
167670.967069173909	167670.97	3909282.24	FENCEGRD	1.55E-07	1.63E-07	1.75E-07	1.85E-07	3.58E-08	4.95E-08	3.49E-09	3.54E-09	3.61E-09	3.69E-09
167682.415569173909	167682.42	3909260.47	FENCEGRD	1.55E-07	1.57E-07	1.59E-07	1.62E-07	4.13E-08	5.06E-08	3.84E-09	3.89E-09	3.94E-09	4.00E-09
167693.864069173909	167693.86	3909238.71	FENCEGRD	1.80E-07	1.78E-07	1.72E-07	1.67E-07	4.65E-08	5.26E-08	4.33E-09	4.40E-09	4.48E-09	4.56E-09
167705.312569173909	167705.31	3909216.95	FENCEGRD	2.21E-07	2.25E-07	2.26E-07	2.24E-07	5.18E-08	5.70E-08	5.20E-09	5.33E-09	5.46E-09	5.61E-09
167716.761069173909	167716.76	3909195.19	FENCEGRD	2.31E-07	2.37E-07	2.40E-07	2.40E-07	5.47E-08	6.28E-08	6.42E-09	6.63E-09	6.83E-09	7.08E-09
167728.209569173909	167728.21	3909173.43	FENCEGRD	2.33E-07	2.36E-07	2.36E-07	2.34E-07	5.51E-08	6.90E-08	7.88E-09	8.18E-09	8.50E-09	8.87E-09
167739.658069173909	167739.66	3909151.67	FENCEGRD	2.33E-07	2.36E-07	2.36E-07	2.35E-07	5.40E-08	7.60E-08	9.64E-09	1.01E-08	1.05E-08	1.11E-08
167751.106569173909	167751.11	3909129.91	FENCEGRD	2.67E-07	2.82E-07	2.98E-07	3.16E-07	5.25E-08	8.42E-08	1.16E-08	1.22E-08	1.28E-08	1.35E-08
167762.555069173909	167762.56	3909108.14	FENCEGRD	3.70E-07	4.06E-07	4.50E-07	5.01E-07	5.08E-08	9.33E-08	1.35E-08	1.41E-08	1.49E-08	1.56E-08
167774.003569173909	167774.00	3909086.38	FENCEGRD	5.27E-07	5.88E-07	6.65E-07	7.44E-07	4.90E-08	1.03E-07	1.51E-08	1.57E-08	1.65E-08	1.72E-08
167785.452069173909	167785.45	3909064.62	FENCEGRD	7.06E-07	7.86E-07	8.83E-07	9.76E-07	4.71E-08	1.13E-07	1.62E-08	1.68E-08	1.74E-08	1.80E-08
167796.900569173909	167796.90	3909042.86	FENCEGRD	8.65E-07	9.45E-07	1.04E-06	1.12E-06	4.43E-08	1.23E-07	1.67E-08	1.72E-08	1.76E-08	1.80E-08
167808.349069173909	167808.35	3909021.10	FENCEGRD	9.64E-07	1.03E-06	1.11E-06	1.16E-06	4.11E-08	1.32E-07	1.66E-08	1.69E-08	1.72E-08	1.75E-08
167819.797569173908	167819.80	3908999.34	FENCEGRD	1.01E-06	1.06E-06	1.11E-06	1.15E-06	3.78E-08	1.43E-07	1.63E-08	1.64E-08	1.66E-08	1.67E-08
167831.246069173908	167831.25	3908977.57	FENCEGRD	1.01E-06	1.05E-06	1.08E-06	1.10E-06	3.49E-08	1.58E-07	1.59E-08	1.59E-08	1.60E-08	1.60E-08
167842.694569173908	167842.69	3908955.81	FENCEGRD	9.43E-07	9.72E-07	9.99E-07	1.01E-06	3.26E-08	1.78E-07	1.56E-08	1.56E-08	1.56E-08	1.55E-08
167854.143069173908	167854.14	3908934.05	FENCEGRD	8.00E-07	8.21E-07	8.41E-07	8.51E-07	3.06E-08	1.99E-07	1.51E-08	1.51E-08	1.50E-08	1.49E-08
167865.591569173908	167865.59	3908912.29	FENCEGRD	6.71E-07	6.84E-07	6.96E-07	7.02E-07	2.86E-08	2.11E-07	1.42E-08	1.41E-08	1.40E-08	1.39E-08
167877.040069173908	167877.04	3908890.53	FENCEGRD	5.72E-07	5.79E-07	5.86E-07	5.88E-07	2.67E-08	2.19E-07	1.31E-08	1.30E-08	1.29E-08	1.27E-08
167671.230262254390	167671.23	3909358.51	FENCEGRD	1.10E-07	1.20E-07	1.33E-07	1.45E-07	1.75E-08	4.19E-08	2.78E-09	2.86E-09	2.95E-09	3.05E-09
167650.140420753390	167650.14	3909367.98	FENCEGRD	1.43E-07	1.54E-07	1.67E-07	1.77E-07	1.67E-08	4.35E-08	2.92E-09	3.03E-09	3.16E-09	3.28E-09
167629.050579252390	167629.05	3909377.46	FENCEGRD	1.68E-07	1.76E-07	1.83E-07	1.88E-07	1.49E-08	4.55E-08	3.24E-09	3.35E-09	3.47E-09	3.57E-09
167607.960737751390	167607.96	3909386.93	FENCEGRD	1.73E-07	1.77E-07	1.81E-07	1.86E-07	1.33E-08	4.75E-08	3.50E-09	3.57E-09	3.65E-09	3.71E-09
167586.870896253909	167586.87	3909396.40	FENCEGRD	1.72E-07	1.77E-07	1.84E-07	1.91E-07	1.29E-08	4.97E-08	3.61E-09	3.67E-09	3.74E-09	3.81E-09
167565.781054749390	167565.78	3909405.88	FENCEGRD	1.81E-07	1.89E-07	2.00E-07	2.10E-07	1.38E-08	5.25E-08	3.74E-09	3.83E-09	3.94E-09	4.05E-09
167544.691213248390	167544.69	3909415.35	FENCEGRD	2.03E-07	2.14E-07	2.29E-07	2.42E-07	1.61E-08	5.70E-08	4.14E-09	4.27E-09	4.41E-09	4.56E-09
167692.320103755390	167692.32	3909349.04	FENCEGRD	8.97E-08	9.70E-08	1.07E-07	1.17E-07	1.75E-08	4.07E-08	2.84E-09	2.89E-09	2.94E-09	2.99E-09
167703.768603755390	167703.77	3909327.28	FENCEGRD	9.98E-08	1.06E-07	1.15E-07	1.24E-07	2.00E-08	4.20E-08	3.12E-09	3.15E-09	3.18E-09	3.22E-09
167715.217103755390	167715.22	3909305.52	FENCEGRD	1.18E-07	1.23E-07	1.29E-07	1.35E-07	2.28E-08	4.31E-08	3.40E-09	3.43E-09	3.46E-09	3.50E-09
167726.665603755390	167726.67	3909283.75	FENCEGRD	1.51E-07	1.55E-07	1.59E-07	1.62E-07	2.60E-08	4.38E-08	3.59E-09	3.63E-09	3.68E-09	3.72E-09
167738.114103755390	167738.11	3909261.99	FENCEGRD	1.77E-07	1.84E-07	1.92E-07	1.98E-07	2.98E-08	4.48E-08	3.76E-09	3.82E-09	3.88E-09	3.94E-09
167749.562603755390	167749.56	3909240.23	FENCEGRD	1.86E-07	1.94E-07	2.03E-07	2.10E-07	3.38E-08	4.63E-08	3.99E-09	4.06E-09	4.14E-09	4.21E-09
167761.011103755390	167761.01	3909218.47	FENCEGRD	1.94E-07	2.02E-07	2.10E-07	2.16E-07	3.77E-08	4.89E-08	4.44E-09	4.53E-09	4.62E-09	4.73E-09
167772.459603755390	167772.46	3909196.71	FENCEGRD	2.04E-07	2.11E-07	2.19E-07	2.25E-07	4.06E-08	5.22E-08	5.09E-09	5.21E-09	5.34E-09	5.48E-09
167783.908103755390	167783.91	3909174.95	FENCEGRD	2.15E-07	2.24E-07	2.32E-07	2.40E-07	4.28E-08	5.66E-08	5.99E-09	6.16E-09	6.34E-09	6.54E-09
167795.356603755390	167795.36	3909153.18	FENCEGRD	2.28E-07	2.38E-07	2.48E-07	2.57E-07	4.40E-08	6.12E-08	7.01E-09	7.24E-09	7.49E-09	7.75E-09
167806.805103755390	167806.81	3909131.42	FENCEGRD	2.61E-07	2.77E-07	2.96E-07	3.15E-07	4.45E-08	6.67E-08	8.23E-09	8.52E-09	8.84E-09	9.17E-09

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167818.253603755390	167818.25	3909109.66	FENCEGRD	3.23E-07	3.48E-07	3.77E-07	4.06E-07	4.45E-08	7.30E-08	9.50E-09	9.85E-09	1.02E-08	1.06E-08
167829.702103755390	167829.70	3909087.90	FENCEGRD	4.02E-07	4.36E-07	4.76E-07	5.17E-07	4.41E-08	8.01E-08	1.07E-08	1.11E-08	1.16E-08	1.20E-08
167841.150603755390	167841.15	3909066.14	FENCEGRD	4.92E-07	5.35E-07	5.88E-07	6.41E-07	4.30E-08	8.85E-08	1.19E-08	1.23E-08	1.27E-08	1.32E-08
167852.599103755390	167852.60	3909044.38	FENCEGRD	5.83E-07	6.35E-07	6.97E-07	7.55E-07	4.13E-08	9.84E-08	1.29E-08	1.33E-08	1.37E-08	1.41E-08
167864.047603755390	167864.05	3909022.62	FENCEGRD	6.51E-07	7.08E-07	7.75E-07	8.33E-07	3.97E-08	1.12E-07	1.38E-08	1.42E-08	1.45E-08	1.49E-08
167875.496103755390	167875.50	3909000.85	FENCEGRD	6.17E-07	6.69E-07	7.30E-07	7.83E-07	3.85E-08	1.29E-07	1.47E-08	1.50E-08	1.54E-08	1.57E-08
167886.944603755390	167886.94	3908979.09	FENCEGRD	4.76E-07	5.13E-07	5.57E-07	5.96E-07	3.66E-08	1.39E-07	1.48E-08	1.50E-08	1.54E-08	1.56E-08
167898.393103755390	167898.39	3908957.33	FENCEGRD	4.46E-07	4.75E-07	5.09E-07	5.40E-07	3.42E-08	1.45E-07	1.42E-08	1.45E-08	1.47E-08	1.49E-08
167909.841603755390	167909.84	3908935.57	FENCEGRD	4.47E-07	4.71E-07	5.00E-07	5.25E-07	3.20E-08	1.52E-07	1.37E-08	1.39E-08	1.40E-08	1.42E-08
167921.290103755390	167921.29	3908913.81	FENCEGRD	4.99E-07	5.21E-07	5.47E-07	5.67E-07	3.03E-08	1.62E-07	1.32E-08	1.33E-08	1.35E-08	1.35E-08
167716.119382945390	167716.12	3909381.50	FENCEGRD	3.32E-08	3.53E-08	3.84E-08	4.16E-08	1.21E-08	3.12E-08	2.18E-09	2.21E-09	2.24E-09	2.28E-09
167675.217872155390	167675.22	3909399.88	FENCEGRD	7.51E-08	8.14E-08	9.00E-08	9.81E-08	1.33E-08	3.64E-08	2.34E-09	2.42E-09	2.50E-09	2.59E-09
167634.316361365390	167634.32	3909418.25	FENCEGRD	1.43E-07	1.49E-07	1.55E-07	1.60E-07	1.11E-08	4.06E-08	2.85E-09	2.93E-09	3.02E-09	3.10E-09
167593.414850576390	167593.41	3909436.62	FENCEGRD	1.51E-07	1.55E-07	1.60E-07	1.64E-07	1.01E-08	4.42E-08	3.20E-09	3.24E-09	3.28E-09	3.33E-09
167552.513339786390	167552.51	3909454.99	FENCEGRD	1.64E-07	1.71E-07	1.80E-07	1.89E-07	1.25E-08	4.81E-08	3.40E-09	3.47E-09	3.56E-09	3.66E-09
167387.213968908390	167387.21	3909314.50	FENCEGRD	5.49E-07	5.56E-07	5.59E-07	5.61E-07	2.59E-08	1.43E-07	1.32E-08	1.32E-08	1.32E-08	1.32E-08
167373.391984454390	167373.39	3909296.85	FENCEGRD	5.89E-07	5.88E-07	5.83E-07	5.77E-07	1.97E-08	1.53E-07	1.31E-08	1.30E-08	1.29E-08	1.27E-08
167748.018638343909	167748.02	3909350.56	FENCEGRD	3.82E-08	3.94E-08	4.15E-08	4.37E-08	1.35E-08	3.26E-08	2.60E-09	2.64E-09	2.67E-09	2.70E-09
167759.467138343909	167759.47	3909328.79	FENCEGRD	4.34E-08	4.46E-08	4.62E-08	4.81E-08	1.54E-08	3.40E-08	2.85E-09	2.89E-09	2.94E-09	2.98E-09
167770.915638343909	167770.92	3909307.03	FENCEGRD	5.31E-08	5.51E-08	5.77E-08	6.05E-08	1.77E-08	3.59E-08	3.07E-09	3.13E-09	3.19E-09	3.25E-09
167782.364138343909	167782.36	3909285.27	FENCEGRD	7.95E-08	8.38E-08	8.96E-08	9.53E-08	2.05E-08	3.86E-08	3.31E-09	3.38E-09	3.44E-09	3.50E-09
167793.812638343909	167793.81	3909263.51	FENCEGRD	1.11E-07	1.17E-07	1.25E-07	1.33E-07	2.32E-08	4.04E-08	3.49E-09	3.55E-09	3.61E-09	3.68E-09
167805.261138343909	167805.26	3909241.75	FENCEGRD	1.38E-07	1.45E-07	1.54E-07	1.63E-07	2.57E-08	4.17E-08	3.65E-09	3.71E-09	3.78E-09	3.85E-09
167816.709638343909	167816.71	3909219.99	FENCEGRD	1.50E-07	1.58E-07	1.68E-07	1.76E-07	2.86E-08	4.38E-08	3.95E-09	4.03E-09	4.11E-09	4.19E-09
167828.158138343909	167828.16	3909198.23	FENCEGRD	1.58E-07	1.66E-07	1.76E-07	1.86E-07	3.13E-08	4.66E-08	4.44E-09	4.54E-09	4.64E-09	4.75E-09
167839.606638343909	167839.61	3909176.46	FENCEGRD	1.71E-07	1.81E-07	1.92E-07	2.02E-07	3.36E-08	5.00E-08	5.07E-09	5.20E-09	5.33E-09	5.47E-09
167851.055138343909	167851.06	3909154.70	FENCEGRD	1.88E-07	1.99E-07	2.12E-07	2.25E-07	3.52E-08	5.35E-08	5.77E-09	5.93E-09	6.10E-09	6.28E-09
167862.503638343909	167862.50	3909132.94	FENCEGRD	2.18E-07	2.33E-07	2.51E-07	2.69E-07	3.63E-08	5.73E-08	6.52E-09	6.71E-09	6.91E-09	7.12E-09
167873.952138343909	167873.95	3909111.18	FENCEGRD	2.61E-07	2.81E-07	3.04E-07	3.26E-07	3.70E-08	6.18E-08	7.31E-09	7.53E-09	7.76E-09	8.00E-09
167885.400638343909	167885.40	3909089.42	FENCEGRD	3.11E-07	3.34E-07	3.61E-07	3.87E-07	3.74E-08	6.74E-08	8.17E-09	8.42E-09	8.68E-09	8.95E-09
167896.849138343909	167896.85	3909067.66	FENCEGRD	3.56E-07	3.82E-07	4.14E-07	4.46E-07	3.74E-08	7.47E-08	9.09E-09	9.36E-09	9.66E-09	9.97E-09
167908.297638343909	167908.30	3909045.90	FENCEGRD	3.90E-07	4.21E-07	4.59E-07	4.97E-07	3.71E-08	8.31E-08	9.98E-09	1.03E-08	1.06E-08	1.09E-08
167919.746138343909	167919.75	3909024.13	FENCEGRD	4.16E-07	4.51E-07	4.94E-07	5.34E-07	3.64E-08	9.19E-08	1.08E-08	1.11E-08	1.14E-08	1.17E-08
167931.194638343909	167931.19	3909002.37	FENCEGRD	4.38E-07	4.74E-07	5.17E-07	5.57E-07	3.55E-08	1.00E-07	1.13E-08	1.16E-08	1.19E-08	1.22E-08
167942.643138343908	167942.64	3908980.61	FENCEGRD	4.65E-07	4.99E-07	5.39E-07	5.75E-07	3.44E-08	1.07E-07	1.16E-08	1.19E-08	1.21E-08	1.24E-08
167954.091638343908	167954.09	3908958.85	FENCEGRD	4.96E-07	5.27E-07	5.62E-07	5.92E-07	3.31E-08	1.14E-07	1.17E-08	1.19E-08	1.21E-08	1.23E-08
167965.540138343908	167965.54	3908937.09	FENCEGRD	5.24E-07	5.50E-07	5.80E-07	6.05E-07	3.19E-08	1.19E-07	1.16E-08	1.17E-08	1.19E-08	1.21E-08
167759.189566257390	167759.19	3909405.31	FENCEGRD	1.65E-08	1.64E-08	1.65E-08	1.65E-08	5.41E-09	1.63E-08	1.11E-09	1.12E-09	1.13E-09	1.15E-09
167737.558959589390	167737.56	3909415.03	FENCEGRD	1.73E-08	1.76E-08	1.81E-08	1.86E-08	6.72E-09	1.97E-08	1.28E-09	1.30E-09	1.31E-09	1.33E-09
167715.928352922390	167715.93	3909424.75	FENCEGRD	2.57E-08	2.71E-08	2.92E-08	3.12E-08	8.89E-09	2.52E-08	1.58E-09	1.61E-09	1.64E-09	1.68E-09
167694.297746254390	167694.30	3909434.46	FENCEGRD	5.35E-08	5.75E-08	6.29E-08	6.81E-08	1.04E-08	3.07E-08	1.90E-09	1.95E-09	2.01E-09	2.07E-09
167672.667139586390	167672.67	3909444.18	FENCEGRD	9.00E-08	9.63E-08	1.04E-07	1.11E-07	1.01E-08	3.37E-08	2.13E-09	2.20E-09	2.27E-09	2.35E-09
167651.036532919390	167651.04	3909453.89	FENCEGRD	1.16E-07	1.23E-07	1.29E-07	1.35E-07	9.07E-09	3.57E-08	2.38E-09	2.45E-09	2.53E-09	2.60E-09
167629.405926251390	167629.41	3909463.61	FENCEGRD	1.30E-07	1.34E-07	1.38E-07	1.41E-07	8.35E-09	3.74E-08	2.64E-09	2.69E-09	2.75E-09	2.81E-09
167607.775319583390	167607.78	3909473.33	FENCEGRD	1.34E-07	1.36E-07	1.39E-07	1.42E-07	8.28E-09	3.92E-08	2.84E-09	2.87E-09	2.91E-09	2.95E-09
167586.144712916390	167586.14	3909483.04	FENCEGRD	1.35E-07	1.38E-07	1.43E-07	1.47E-07	8.99E-09	4.07E-08	2.92E-09	2.95E-09	2.98E-09	3.01E-09
167564.514106248390	167564.51	3909492.76	FENCEGRD	1.40E-07	1.44E-07	1.50E-07	1.56E-07	1.04E-08	4.22E-08	2.96E-09	3.00E-09	3.05E-09	3.11E-09
167542.883499583909	167542.88	3909502.47	FENCEGRD	1.49E-07	1.56E-07	1.63E-07	1.71E-07	1.16E-08	4.45E-08	3.11E-09	3.18E-09	3.25E-09	3.33E-09
167521.252892913390	167521.25	3909512.19	FENCEGRD	1.65E-07	1.73E-07	1.82E-07	1.91E-07	1.28E-08	4.83E-08	3.44E-09	3.53E-09	3.62E-09	3.71E-09
167411.905846443909	167411.91	3909409.89	FENCEGRD	3.69E-07	3.74E-07	3.79E-07	3.84E-07	4.48E-08	9.91E-08	8.19E-09	8.29E-09	8.41E-09	8.53E-09
167397.286439805390	167397.29	3909391.22	FENCEGRD	3.97E-07	4.04E-07	4.11E-07	4.18E-07	4.48E-08	1.07E-07	9.21E-09	9.34E-09	9.50E-09	9.66E-09
167382.667033171390	167382.67	3909372.55	FENCEGRD	4.36E-07	4.45E-07	4.53E-07	4.60E-07	4.08E-08	1.17E-07	1.05E-08	1.07E-08	1.08E-08	1.10E-08
167368.047626537390	167368.05	3909353.88	FENCEGRD	4.82E-07	4.90E-07	4.97E-07	5.02E-07	3.46E-08	1.27E-07	1.17E-08	1.18E-08	1.19E-08	1.20E-08
167353.428219903390	167353.43	3909335.21	FENCEGRD	5.28E-07	5.33E-07	5.34E-07	5.33E-07	2.80E-08	1.38E-07	1.23E-08	1.23E-08	1.23E-08	1.23E-08
167338.808813268390	167338.81	3909316.54	FENCEGRD	5.59E-07	5.56E-07	5.50E-07	5.43E-07	2.21E-08	1.46E-07	1.22E-08	1.21E-08	1.20E-08	1.19E-08
167324.189406634390	167324.19	3909297.87	FENCEGRD	5.59E-07	5.51E-07	5.38E-07	5.27E-07	1.70E-08	1.50E-07	1.14E-08	1.12E-08	1.11E-08	1.09E-08
167780.820172925390	167780.82	3909395.60	FENCEGRD	1.75E-08	1.73E-08	1.70E-08	1.69E-08	4.67E-09	1.42E-08	1.01E-09	1.02E-09	1.03E-09	1.04E-09
167792.268672925390	167792.27	3909373.84	FENCEGRD	1.94E-08	1.91E-08	1.87E-08	1.85E-08	5.28E-09	1.50E-08	1.12E-09	1.14E-09	1.16E-09	1.18E-09
167803.717172925390	167803.72	3909352.07	FENCEGRD	2.10E-08	2.08E-08	2.06E-08	2.04E-08	6.23E-09	1.63E-08	1.27E-09	1.30E-09	1.32E-09	1.35E-09
167815.165672925390	167815.17	3909330.31	FENCEGRD	2.17E-08	2.18E-08	2.18E-08	2.19E-08	8.35E-09	1.97E-08	1.61E-09	1.64E-09	1.68E-09	1.71E-09
167826.614172925390	167826.61	3909308.55	FENCEGRD	2.68E-08	2.73E-08	2.80E-08	2.88E-08	1.19E-08	2.55E-08	2.16E-09	2.20E-09	2.25E-09	2.29E-09
167838.062672925390	167838.06	3909286.79	FENCEGRD	4.21E-08	4.36E-08	4.59E-08	4.81E-08	1.50E-08	3.04E-08	2.63E-09	2.68E-09	2.73E-09	2.78E-09
167849.511172925390	167849.51	3909265.03	FENCEGRD	6.66E-08	6.97E-08	7.39E-08	7.82E-08	1.76E-08	3.38E-08	2.94E-09	2.99E-09	3.04E-09	3.10E-09
167860.959672925390	167860.96	3909243.27	FENCEGRD	7.90E-08	8.29E-08	8.81E-08	9.31E-08	1.98E-08	3.57E-08	3.13E-09	3.19E-09	3.25E-09	3.31E-09
167872.408172925390	167872.41	3909221.51	FENCEGRD	7.76E-08	8.15E-08	8.67E-08	9.19E-08	2.19E-08	3.75E-08	3.38E-09	3.45E-09	3.52E-09	3.59E-09
167883.856672925390	167883.86	3909199.74	FENCEGRD	8.22E-08	8.66E-08	9.23E-08	9.80E-08	2.40E-08	3.99E-08	3.74E-09	3.83E-09	3.91E-09	4.00E-09
167895.305172925390	167895.31	3909177.98	FENCEGRD	9.47E-08	9.98E-08	1.06E-07	1.13E-07	2.60E-08	4.32E-08	4.22E-09	4.33E-09	4.44E-09	4.55E-09
167906.753672925390	167906.75	3909156.22	FENCEGRD	1.16E-07	1.24E-07	1.33E-07	1.42E-07	2.77E-08	4.69E-08	4.79E-09	4.92E-09	5.05E-09	5.19E-09
167918.202172925390	167918.20	3909134.46	FENCEGRD	1.45E-07	1.55E-07	1.67E-07	1.80E-07	2.92E-08	5.08E-08	5.37E-09	5.52E-09	5.67E-09	5.82E-09
167929.650672925390	167929.65	3909112.70	FENCEGRD	1.76E-07	1.89E-07	2.05E-07	2.20E-07	3.04E-08	5.50E-08	5.96E-09	6.12E-09	6.29E-09	6.46E-09
167941.099172925390	167941.10	3909090.94	FENCEGRD	2.14E-07	2.30E-07	2.49E-07	2.67E-07	3.11E-08	5.94E-08	6.53E-09	6.70E-09	6.88E-09	7.07E-09
167952.547672925390	167952.55	3909069.17	FENCEGRD	2.48E-07	2.65E-07	2.85E-07	3.05E-07	3.16E-08	6.43E-08	7.11E-09	7.30E-09	7.50E-09	7.70E-09
167963.996172925390	167964.00	3909047.41	FENCEGRD	2.79E-07	2.97E-07	3.19E-07	3.41E-07	3.18E-08	6.93E-08	7.69E-09	7.89E-09	8.12E-09	8.34E-09
167975.444672925390	167975.44	3909025.65	FENCEGRD	3.05E-07	3.26E-07	3.51E-07	3.76E-07	3.17E-08	7.47E-08	8.26E-09	8.48E-09	8.71E-09	8.95E-09
167986.893172925390	167986.89	3909003.89	FENCEGRD	3.38E-07	3.61E-07	3.90E-07	4.16E-07	3.14E-08	7.98E-08	8.75E-09	8.97E-09	9.21E-09	9.43E-09
167998.341672925390	167998.34	3908982.13	FENCEGRD	3.77E-07	4.01E-07	4.30E-07	4.56E-07	3.11E-08	8.48E-08	9.14E-09	9.35E-09	9.57E-09	9.78E-09
168009.790172925390	168009.79	3908960.37	FENCEGRD	4.14E-07	4.38E-07	4.65E-07	4.90E-07	3.09E-08	8.99E-08	9.45E-09	9.64E-09	9.84E-09	1.00E-08
167803.980366009390	167803.98	3909428.35	FENCEGRD	1.73E-08	1.71E-08	1.68E-08	1.67E-08	2.07E-09	7.64E-09	5.03E-10	5.05E-10	5.06E-10	5.08E-10
167782.890524508390	167782.89	3909437.82	FENCEGRD	1.60E-08	1.59E-08	1.58E-08	1.58E-08	2.54E-09	9.27E-09	5.75E-10	5.79E-10	5.81E-10	5.84E-10
167761.800683007390	167761.80	3909447.30	FENCEGRD	1.56E-08	1.57E-08	1.59E-08	1.60E-08	3.72E-09	1.27E-08	7.63E-10	7.72E-10	7.78E-10	7.87E-10
167740.710841506390	167740.71	3909456.77	FENCEGRD	1.82E-08	1.87E-08	1.95E-08	2.03E-08	5.96E-09	1.85E-08	1.11E-09	1.13E-09	1.15E-09	1.17E-09
167719.621000005390	167719.62	3909466.24	FENCEGRD	3.25E-08	3.45E-08	3.72E-08	3.98E-08	7.98E-09	2.45E-08	1.47E-09	1.50E-09	1.54E-09	1.57E-09
167698.531158504390	167698.53	3909475.72	FENCEGRD	5.82E-08	6.20E-08	6.72E-08	7.20E-08	8.53E-09	2.85E-08	1.73E-09	1.77E-09	1.82E-09	1.87E-09
167677.441317003390	167677.44	3909485.19	FENCEGRD	8.45E-08	8.97E-08	9.62E-08	1.02E-07	8.05E-09	3.08E-08	1.93E-09	1.98E-09	2.04E-09	2.10E-09

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167656.351475502390	167656.35	3909494.66	FENCEGRD	1.02E-07	1.08E-07	1.13E-07	1.18E-07	7.47E-09	3.26E-08	2.16E-09	2.21E-09	2.28E-09	2.34E-09
167635.261634001390	167635.26	3909504.14	FENCEGRD	1.13E-07	1.17E-07	1.20E-07	1.23E-07	7.18E-09	3.42E-08	2.40E-09	2.45E-09	2.51E-09	2.55E-09
167614.171792539095	167614.17	3909513.61	FENCEGRD	1.18E-07	1.20E-07	1.23E-07	1.25E-07	7.35E-09	3.56E-08	2.59E-09	2.62E-09	2.66E-09	2.69E-09
167593.081950999390	167593.08	3909523.08	FENCEGRD	1.19E-07	1.21E-07	1.24E-07	1.27E-07	8.11E-09	3.67E-08	2.67E-09	2.69E-09	2.71E-09	2.73E-09
167571.992109498390	167571.99	3909532.55	FENCEGRD	1.22E-07	1.25E-07	1.30E-07	1.34E-07	9.16E-09	3.79E-08	2.68E-09	2.70E-09	2.73E-09	2.77E-09
167550.902267997390	167550.90	3909542.03	FENCEGRD	1.29E-07	1.33E-07	1.39E-07	1.45E-07	1.01E-08	3.96E-08	2.75E-09	2.79E-09	2.84E-09	2.89E-09
167529.812426496390	167529.81	3909551.50	FENCEGRD	1.40E-07	1.46E-07	1.53E-07	1.60E-07	1.09E-08	4.24E-08	2.95E-09	3.01E-09	3.08E-09	3.15E-09
167508.722584995390	167508.72	3909560.97	FENCEGRD	1.56E-07	1.63E-07	1.72E-07	1.80E-07	1.23E-08	4.63E-08	3.30E-09	3.38E-09	3.47E-09	3.55E-09
167416.363136152390	167416.36	3909479.43	FENCEGRD	2.99E-07	3.04E-07	3.08E-07	3.11E-07	2.89E-08	8.12E-08	6.47E-09	6.55E-09	6.63E-09	6.70E-09
167402.109214684390	167402.11	3909461.23	FENCEGRD	3.18E-07	3.23E-07	3.26E-07	3.29E-07	3.38E-08	8.77E-08	6.97E-09	7.04E-09	7.12E-09	7.20E-09
167387.855293216390	167387.86	3909443.03	FENCEGRD	3.40E-07	3.44E-07	3.48E-07	3.52E-07	3.88E-08	9.35E-08	7.57E-09	7.65E-09	7.75E-09	7.84E-09
167373.601371747390	167373.60	3909424.82	FENCEGRD	3.66E-07	3.71E-07	3.76E-07	3.81E-07	4.17E-08	1.00E-07	8.39E-09	8.50E-09	8.62E-09	8.74E-09
167359.347450279390	167359.35	3909406.62	FENCEGRD	3.92E-07	3.99E-07	4.06E-07	4.12E-07	4.09E-08	1.07E-07	9.31E-09	9.44E-09	9.58E-09	9.71E-09
167345.093528813909	167345.09	3909388.42	FENCEGRD	4.24E-07	4.32E-07	4.39E-07	4.45E-07	3.75E-08	1.15E-07	1.03E-08	1.04E-08	1.05E-08	1.06E-08
167330.839607342390	167330.84	3909370.21	FENCEGRD	4.60E-07	4.66E-07	4.70E-07	4.73E-07	3.27E-08	1.23E-07	1.10E-08	1.10E-08	1.11E-08	1.11E-08
167316.585685874390	167316.59	3909352.01	FENCEGRD	4.88E-07	4.90E-07	4.90E-07	4.89E-07	2.75E-08	1.30E-07	1.12E-08	1.12E-08	1.12E-08	1.12E-08
167302.331764405390	167302.33	3909333.81	FENCEGRD	5.06E-07	5.04E-07	4.98E-07	4.92E-07	2.26E-08	1.36E-07	1.11E-08	1.10E-08	1.09E-08	1.08E-08
167288.077842937390	167288.08	3909315.61	FENCEGRD	5.07E-07	4.99E-07	4.89E-07	4.80E-07	1.83E-08	1.40E-07	1.04E-08	1.03E-08	1.02E-08	1.00E-08
167273.823921468390	167273.82	3909297.40	FENCEGRD	4.90E-07	4.79E-07	4.66E-07	4.54E-07	1.47E-08	1.41E-07	9.57E-09	9.41E-09	9.25E-09	9.10E-09
167825.070207513909	167825.07	3909418.88	FENCEGRD	1.90E-08	1.88E-08	1.85E-08	1.83E-08	1.89E-09	6.82E-09	4.76E-10	4.78E-10	4.80E-10	4.82E-10
167836.518707513909	167836.52	3909397.12	FENCEGRD	2.05E-08	2.04E-08	2.02E-08	2.01E-08	2.02E-09	6.94E-09	4.97E-10	5.01E-10	5.05E-10	5.09E-10
167847.967207513909	167847.97	3909375.35	FENCEGRD	2.08E-08	2.08E-08	2.09E-08	2.09E-08	2.27E-09	7.34E-09	5.38E-10	5.44E-10	5.49E-10	5.54E-10
167859.415707509390	167859.42	3909353.59	FENCEGRD	2.01E-08	2.02E-08	2.03E-08	2.03E-08	3.06E-09	8.80E-09	6.71E-10	6.80E-10	6.87E-10	6.96E-10
167870.864207509390	167870.86	3909331.83	FENCEGRD	1.96E-08	1.97E-08	1.98E-08	1.98E-08	5.17E-09	1.29E-08	1.04E-09	1.06E-09	1.08E-09	1.10E-09
167882.312707509390	167882.31	3909310.07	FENCEGRD	2.13E-08	2.14E-08	2.16E-08	2.18E-08	8.03E-09	1.83E-08	1.54E-09	1.57E-09	1.60E-09	1.63E-09
167893.761207509390	167893.76	3909288.31	FENCEGRD	2.57E-08	2.61E-08	2.65E-08	2.70E-08	1.00E-08	2.14E-08	1.83E-09	1.87E-09	1.90E-09	1.94E-09
167905.209707509390	167905.21	3909266.55	FENCEGRD	2.68E-08	2.71E-08	2.76E-08	2.81E-08	1.10E-08	2.18E-08	1.87E-09	1.91E-09	1.94E-09	1.98E-09
167916.658207509390	167916.66	3909244.78	FENCEGRD	2.71E-08	2.75E-08	2.79E-08	2.84E-08	1.20E-08	2.25E-08	1.95E-09	1.99E-09	2.03E-09	2.07E-09
167928.106707509390	167928.11	3909223.02	FENCEGRD	3.18E-08	3.25E-08	3.34E-08	3.43E-08	1.42E-08	2.57E-08	2.28E-09	2.33E-09	2.37E-09	2.43E-09
167939.555207509390	167939.56	3909201.26	FENCEGRD	4.19E-08	4.32E-08	4.50E-08	4.69E-08	1.67E-08	3.03E-08	2.74E-09	2.81E-09	2.86E-09	2.93E-09
167951.003707513909	167951.00	3909179.50	FENCEGRD	5.50E-08	5.73E-08	6.04E-08	6.36E-08	1.90E-08	3.48E-08	3.25E-09	3.33E-09	3.41E-09	3.49E-09
167962.452207513909	167962.45	3909157.74	FENCEGRD	7.15E-08	7.54E-08	8.05E-08	8.57E-08	2.10E-08	3.91E-08	3.78E-09	3.87E-09	3.97E-09	4.07E-09
167973.900707513909	167973.90	3909135.98	FENCEGRD	9.31E-08	9.87E-08	1.06E-07	1.13E-07	2.26E-08	4.31E-08	4.29E-09	4.40E-09	4.51E-09	4.62E-09
167985.349207513909	167985.35	3909114.22	FENCEGRD	1.16E-07	1.23E-07	1.33E-07	1.42E-07	2.40E-08	4.69E-08	4.76E-09	4.88E-09	5.00E-09	5.12E-09
167996.797707513909	167996.80	3909092.45	FENCEGRD	1.46E-07	1.56E-07	1.68E-07	1.80E-07	2.51E-08	5.08E-08	5.21E-09	5.34E-09	5.47E-09	5.60E-09
168008.246207513909	168008.25	3909070.69	FENCEGRD	1.81E-07	1.93E-07	2.06E-07	2.19E-07	2.60E-08	5.45E-08	5.65E-09	5.78E-09	5.91E-09	6.05E-09
168019.694707513909	168019.69	3909048.93	FENCEGRD	2.12E-07	2.25E-07	2.39E-07	2.53E-07	2.67E-08	5.83E-08	6.07E-09	6.21E-09	6.36E-09	6.51E-09
168031.143207513909	168031.14	3909027.17	FENCEGRD	2.39E-07	2.52E-07	2.68E-07	2.84E-07	2.71E-08	6.22E-08	6.51E-09	6.66E-09	6.82E-09	6.99E-09
168042.591707513909	168042.59	3909005.41	FENCEGRD	2.65E-07	2.80E-07	2.99E-07	3.16E-07	2.74E-08	6.63E-08	6.95E-09	7.11E-09	7.29E-09	7.46E-09
168054.040207513908	168054.04	3908983.65	FENCEGRD	2.94E-07	3.11E-07	3.31E-07	3.50E-07	2.77E-08	7.07E-08	7.39E-09	7.56E-09	7.73E-09	7.91E-09
167892.145675789390	167892.15	3909475.06	FENCEGRD	1.93E-08	1.92E-08	1.91E-08	1.91E-08	1.47E-09	5.37E-09	3.98E-10	4.00E-10	4.02E-10	4.03E-10
167870.721074939094	167870.72	3909484.68	FENCEGRD	1.81E-08	1.79E-08	1.77E-08	1.76E-08	1.46E-09	5.48E-09	3.97E-10	3.98E-10	3.98E-10	3.99E-10
167849.296474013909	167849.30	3909494.31	FENCEGRD	1.66E-08	1.64E-08	1.62E-08	1.61E-08	1.47E-09	5.65E-09	3.88E-10	3.88E-10	3.88E-10	3.88E-10
167827.871873123909	167827.87	3909503.93	FENCEGRD	1.53E-08	1.53E-08	1.52E-08	1.51E-08	1.52E-09	6.00E-09	3.80E-10	3.80E-10	3.80E-10	3.80E-10
167806.447272233909	167806.45	3909513.55	FENCEGRD	1.47E-08	1.47E-08	1.47E-08	1.48E-08	1.72E-09	6.92E-09	3.96E-10	3.98E-10	3.98E-10	3.99E-10
167785.022671343909	167785.02	3909523.18	FENCEGRD	1.46E-08	1.47E-08	1.49E-08	1.51E-08	2.39E-09	9.29E-09	5.04E-10	5.09E-10	5.13E-10	5.18E-10
167763.598070453909	167763.60	3909532.80	FENCEGRD	1.59E-08	1.63E-08	1.69E-08	1.74E-08	3.65E-09	1.33E-08	7.26E-10	7.39E-10	7.50E-10	7.63E-10
167742.173469563909	167742.17	3909542.42	FENCEGRD	2.26E-08	2.37E-08	2.51E-08	2.64E-08	4.98E-09	1.79E-08	1.00E-09	1.02E-09	1.05E-09	1.07E-09
167720.748868671390	167720.75	3909552.05	FENCEGRD	3.48E-08	3.68E-08	3.93E-08	4.18E-08	5.69E-09	2.16E-08	1.25E-09	1.28E-09	1.32E-09	1.35E-09
167699.324267781390	167699.32	3909561.67	FENCEGRD	4.78E-08	5.06E-08	5.43E-08	5.76E-08	5.78E-09	2.41E-08	1.47E-09	1.51E-09	1.55E-09	1.59E-09
167677.899666891390	167677.90	3909571.29	FENCEGRD	5.95E-08	6.29E-08	6.71E-08	7.08E-08	5.67E-09	2.60E-08	1.69E-09	1.73E-09	1.78E-09	1.82E-09
167656.475066001390	167656.48	3909580.92	FENCEGRD	7.09E-08	7.43E-08	7.82E-08	8.13E-08	5.71E-09	2.77E-08	1.91E-09	1.96E-09	2.01E-09	2.05E-09
167635.050465111390	167635.05	3909590.54	FENCEGRD	8.44E-08	8.71E-08	8.98E-08	9.19E-08	6.04E-09	2.92E-08	2.12E-09	2.15E-09	2.19E-09	2.22E-09
167613.625864221390	167613.63	3909600.17	FENCEGRD	9.22E-08	9.39E-08	9.56E-08	9.72E-08	6.58E-09	3.03E-08	2.23E-09	2.26E-09	2.28E-09	2.30E-09
167592.201263331390	167592.20	3909609.79	FENCEGRD	9.66E-08	9.81E-08	1.00E-07	1.02E-07	7.28E-09	3.13E-08	2.26E-09	2.28E-09	2.29E-09	2.30E-09
167570.776662442390	167570.78	3909619.41	FENCEGRD	1.02E-07	1.04E-07	1.07E-07	1.10E-07	8.01E-09	3.26E-08	2.29E-09	2.31E-09	2.33E-09	2.35E-09
167549.352061552390	167549.35	3909629.04	FENCEGRD	1.10E-07	1.13E-07	1.17E-07	1.21E-07	8.79E-09	3.47E-08	2.39E-09	2.43E-09	2.46E-09	2.49E-09
167527.927460662390	167527.93	3909638.66	FENCEGRD	1.21E-07	1.25E-07	1.30E-07	1.36E-07	9.70E-09	3.76E-08	2.61E-09	2.65E-09	2.70E-09	2.75E-09
167518.002116919390	167518.00	3909600.16	FENCEGRD	1.36E-07	1.41E-07	1.48E-07	1.54E-07	1.07E-08	4.13E-08	2.89E-09	2.95E-09	3.02E-09	3.08E-09
167385.289837416390	167385.29	3909619.12	FENCEGRD	1.89E-07	1.92E-07	1.95E-07	1.98E-07	1.63E-08	5.84E-08	4.29E-09	4.33E-09	4.38E-09	4.43E-09
167391.252787042390	167391.25	3909575.07	FENCEGRD	2.22E-07	2.26E-07	2.29E-07	2.32E-07	1.95E-08	6.60E-08	4.98E-09	5.03E-09	5.09E-09	5.14E-09
167376.772612852390	167376.77	3909556.58	FENCEGRD	2.42E-07	2.45E-07	2.48E-07	2.51E-07	2.21E-08	7.14E-08	5.45E-09	5.50E-09	5.56E-09	5.61E-09
167362.292438662390	167362.29	3909538.09	FENCEGRD	2.59E-07	2.62E-07	2.65E-07	2.67E-07	2.47E-08	7.61E-08	5.88E-09	5.92E-09	5.98E-09	6.03E-09
167347.812264471390	167347.81	3909519.59	FENCEGRD	2.75E-07	2.78E-07	2.80E-07	2.82E-07	2.78E-08	8.03E-08	6.27E-09	6.32E-09	6.37E-09	6.42E-09
167333.332090281390	167333.33	3909501.10	FENCEGRD	2.90E-07	2.94E-07	2.97E-07	2.99E-07	3.13E-08	8.46E-08	6.71E-09	6.77E-09	6.84E-09	6.90E-09
167318.851916091390	167318.85	3909482.61	FENCEGRD	3.09E-07	3.13E-07	3.17E-07	3.21E-07	3.43E-08	8.93E-08	7.27E-09	7.35E-09	7.44E-09	7.52E-09
167304.371741901390	167304.37	3909464.12	FENCEGRD	3.31E-07	3.36E-07	3.41E-07	3.46E-07	3.58E-08	9.49E-08	7.98E-09	8.07E-09	8.17E-09	8.27E-09
167289.891567711390	167289.89	3909445.63	FENCEGRD	3.57E-07	3.63E-07	3.68E-07	3.73E-07	3.54E-08	1.01E-07	8.73E-09	8.83E-09	8.92E-09	9.01E-09
167275.411393521390	167275.41	3909427.14	FENCEGRD	3.85E-07	3.90E-07	3.93E-07	3.96E-07	3.35E-08	1.08E-07	9.38E-09	9.45E-09	9.51E-09	9.56E-09
167260.931219331390	167260.93	3909408.64	FENCEGRD	4.07E-07	4.10E-07	4.12E-07	4.12E-07	3.05E-08	1.14E-07	9.75E-09	9.78E-09	9.80E-09	9.80E-09
167246.451045141390	167246.45	3909390.15	FENCEGRD	4.22E-07	4.22E-07	4.20E-07	4.18E-07	2.71E-08	1.19E-07	9.80E-09	9.78E-09	9.75E-09	9.71E-09
167231.970870951390	167231.97	3909371.66	FENCEGRD	4.30E-07	4.27E-07	4.22E-07	4.17E-07	2.36E-08	1.23E-07	9.61E-09	9.55E-09	9.48E-09	9.41E-09
167217.490696763909	167217.49	3909353.17	FENCEGRD	4.27E-07	4.22E-07	4.14E-07	4.07E-07	2.02E-08	1.26E-07	9.18E-09	9.09E-09	9.00E-09	8.90E-09
167203.010522573909	167203.01	3909334.68	FENCEGRD	4.16E-07	4.08E-07	3.98E-07	3.89E-07	1.72E-08	1.27E-07	8.60E-09	8.49E-09	8.38E-09	8.26E-09
167188.530348383909	167188.53	3909316.18	FENCEGRD	3.95E-07	3.86E-07	3.75E-07	3.66E-07	1.44E-08	1.26E-07	7.91E-09	7.79E-09	7.68E-09	7.57E-09
167174.050174193909	167174.05	3909297.69	FENCEGRD	3.70E-07	3.60E-07	3.49E-07	3.39E-07	1.20E-08	1.24E-07	7.20E-09	7.08E-09	6.97E-09	6.86E-09
167913.570276673390	167913.57	3909465.44	FENCEGRD	1.97E-08	1.98E-08	1.98E-08	1.99E-08	1.48E-09	5.30E-09	3.95E-10	3.97E-10	3.99E-10	4.01E-10
167925.018776673390	167925.02	3909443.67	FENCEGRD	1.95E-08	1.97E-08	1.98E-08	2.00E-08	1.53E-09	5.39E-09	4.01E-10	4.03E-10	4.05E-10	4.08E-10
167936.467276673390	167936.47	3909421.91	FENCEGRD	1.90E-08	1.91E-08	1.93E-08	1.95E-08	1.57E-09	5.52E-09	4.13E-10	4.16E-10	4.18E-10	4.20E-10
167947.915776673390	167947.92	3909400.15	FENCEGRD	1.86E-08	1.87E-08	1.89E-08	1.90E-08	1.63E-09	5.67E-09	4.29E-10	4.31E-10	4.33E-10	4.36E-10
167959.364276673390	167959.36	3909378.39	FENCEGRD	1.84E-08	1.85E-08	1.86E-08	1.87E-08	1.74E-09	5.87E-09	4.46E-10	4.49E-10	4.51E-10	4.54E-10
167970.812776673390	167970.81	3909356.63	FENCEGRD	1.88E-08	1.89E-08	1.89E-08	1.90E-08	1.92E-09	6.18E-09	4.72E-10	4.75E-10	4.78E-10	4.81E-10
167982.261276673390	167982.26	3909334.87	FENCEGRD	2.00E-08	2.01E-08	2.02E-08	2.03E-08	2.30E-09	6.85E-09	5.27E-10	5.31E-10	5.35E-10	5.40E-10
167993.709776673390	167993.71	3909313.11	FENCEGRD	2.11E-08	2.12E-08	2.14E-08	2.15E-08	3.19E-09	8.55E-09	6.67E-10	6.75E-10	6.82E-10	6.90E-10

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.158276679390	168005.16	3909291.34	FENCEGRD	2.17E-08	2.19E-08	2.21E-08	2.22E-08	4.52E-09	1.11E-08	8.76E-10	8.89E-10	9.01E-10	9.14E-10
168016.606776679390	168016.61	3909269.58	FENCEGRD	2.35E-08	2.38E-08	2.41E-08	2.45E-08	6.50E-09	1.52E-08	1.21E-09	1.23E-09	1.25E-09	1.27E-09
168028.055276679390	168028.06	3909247.82	FENCEGRD	2.89E-08	2.95E-08	3.03E-08	3.10E-08	8.47E-09	1.94E-08	1.55E-09	1.58E-09	1.61E-09	1.63E-09
168039.503776679390	168039.50	3909226.06	FENCEGRD	3.62E-08	3.72E-08	3.84E-08	3.97E-08	1.01E-08	2.29E-08	1.85E-09	1.88E-09	1.91E-09	1.94E-09
168050.952276679390	168050.95	3909204.30	FENCEGRD	4.43E-08	4.57E-08	4.76E-08	4.95E-08	1.15E-08	2.60E-08	2.14E-09	2.18E-09	2.22E-09	2.26E-09
168062.400776679390	168062.40	3909182.54	FENCEGRD	5.46E-08	5.68E-08	5.96E-08	6.24E-08	1.28E-08	2.91E-08	2.46E-09	2.51E-09	2.56E-09	2.60E-09
168073.849276679390	168073.85	3909160.77	FENCEGRD	6.76E-08	7.07E-08	7.47E-08	7.84E-08	1.39E-08	3.18E-08	2.79E-09	2.84E-09	2.90E-09	2.96E-09
168085.297776679390	168085.30	3909139.01	FENCEGRD	8.33E-08	8.73E-08	9.22E-08	9.69E-08	1.50E-08	3.43E-08	3.11E-09	3.17E-09	3.23E-09	3.30E-09
168096.746276679390	168096.75	3909117.25	FENCEGRD	1.00E-07	1.05E-07	1.11E-07	1.17E-07	1.60E-08	3.67E-08	3.41E-09	3.48E-09	3.54E-09	3.61E-09
168108.194776679390	168108.19	3909095.49	FENCEGRD	1.19E-07	1.25E-07	1.32E-07	1.39E-07	1.70E-08	3.91E-08	3.69E-09	3.76E-09	3.83E-09	3.90E-09
168119.643276679390	168119.64	3909073.73	FENCEGRD	1.37E-07	1.44E-07	1.52E-07	1.59E-07	1.80E-08	4.15E-08	3.95E-09	4.03E-09	4.10E-09	4.17E-09
168131.091776679390	168131.09	3909051.97	FENCEGRD	1.55E-07	1.62E-07	1.70E-07	1.78E-07	1.89E-08	4.40E-08	4.22E-09	4.29E-09	4.36E-09	4.44E-09
168142.540276679390	168142.54	3909030.21	FENCEGRD	1.70E-07	1.78E-07	1.86E-07	1.94E-07	1.98E-08	4.67E-08	4.49E-09	4.57E-09	4.65E-09	4.73E-09
167980.439739182390	167980.44	3909521.71	FENCEGRD	1.81E-08	1.83E-08	1.85E-08	1.86E-08	1.33E-09	4.92E-09	3.65E-10	3.67E-10	3.69E-10	3.71E-10
167958.809132514390	167958.81	3909531.43	FENCEGRD	1.83E-08	1.84E-08	1.84E-08	1.85E-08	1.31E-09	4.86E-09	3.65E-10	3.66E-10	3.68E-10	3.70E-10
167937.178525846390	167937.18	3909541.14	FENCEGRD	1.78E-08	1.78E-08	1.77E-08	1.77E-08	1.29E-09	4.85E-09	3.64E-10	3.66E-10	3.67E-10	3.68E-10
167915.547919179390	167915.55	3909550.86	FENCEGRD	1.67E-08	1.66E-08	1.65E-08	1.64E-08	1.29E-09	4.88E-09	3.60E-10	3.60E-10	3.61E-10	3.61E-10
167893.917312511390	167893.92	3909560.58	FENCEGRD	1.55E-08	1.54E-08	1.53E-08	1.52E-08	1.29E-09	4.99E-09	3.52E-10	3.52E-10	3.51E-10	3.51E-10
167872.286705843390	167872.29	3909570.29	FENCEGRD	1.44E-08	1.44E-08	1.43E-08	1.43E-08	1.34E-09	5.28E-09	3.46E-10	3.46E-10	3.46E-10	3.46E-10
167850.656099176390	167850.66	3909580.01	FENCEGRD	1.37E-08	1.38E-08	1.38E-08	1.38E-08	1.55E-09	6.17E-09	3.69E-10	3.71E-10	3.71E-10	3.72E-10
167829.025492508390	167829.03	3909589.72	FENCEGRD	1.35E-08	1.36E-08	1.37E-08	1.38E-08	2.09E-09	8.06E-09	4.58E-10	4.62E-10	4.64E-10	4.68E-10
167807.394885843909	167807.39	3909599.44	FENCEGRD	1.45E-08	1.48E-08	1.51E-08	1.55E-08	2.94E-09	1.09E-08	6.10E-10	6.18E-10	6.24E-10	6.32E-10
167785.764279173390	167785.76	3909609.16	FENCEGRD	1.93E-08	2.00E-08	2.10E-08	2.18E-08	3.89E-09	1.44E-08	8.03E-10	8.16E-10	8.28E-10	8.41E-10
167764.133672505390	167764.13	3909618.87	FENCEGRD	2.90E-08	3.03E-08	3.21E-08	3.37E-08	4.49E-09	1.77E-08	9.90E-10	1.01E-09	1.03E-09	1.05E-09
167742.503065837390	167742.50	3909628.59	FENCEGRD	4.05E-08	4.24E-08	4.48E-08	4.70E-08	4.58E-09	2.01E-08	1.14E-09	1.16E-09	1.19E-09	1.21E-09
167720.872459173909	167720.87	3909638.30	FENCEGRD	5.09E-08	5.33E-08	5.63E-08	5.90E-08	4.43E-09	2.17E-08	1.27E-09	1.30E-09	1.33E-09	1.36E-09
167699.241852502390	167699.24	3909648.02	FENCEGRD	6.03E-08	6.30E-08	6.63E-08	6.92E-08	4.35E-09	2.31E-08	1.41E-09	1.44E-09	1.47E-09	1.50E-09
167677.611245834390	167677.61	3909657.74	FENCEGRD	6.92E-08	7.19E-08	7.51E-08	7.78E-08	4.45E-09	2.43E-08	1.56E-09	1.59E-09	1.63E-09	1.66E-09
167655.980639167390	167655.98	3909667.45	FENCEGRD	7.71E-08	7.95E-08	8.21E-08	8.43E-08	4.76E-09	2.55E-08	1.71E-09	1.74E-09	1.77E-09	1.80E-09
167634.350032499390	167634.35	3909677.17	FENCEGRD	8.35E-08	8.54E-08	8.74E-08	8.91E-08	5.30E-09	2.67E-08	1.86E-09	1.88E-09	1.91E-09	1.93E-09
167612.719425831390	167612.72	3909686.88	FENCEGRD	8.74E-08	8.89E-08	9.07E-08	9.23E-08	6.00E-09	2.79E-08	1.97E-09	1.99E-09	2.01E-09	2.02E-09
167591.088819164390	167591.09	3909696.60	FENCEGRD	9.14E-08	9.31E-08	9.52E-08	9.73E-08	6.85E-09	2.92E-08	2.07E-09	2.08E-09	2.10E-09	2.12E-09
167569.458212496390	167569.46	3909706.32	FENCEGRD	9.75E-08	9.97E-08	1.03E-07	1.06E-07	7.83E-09	3.12E-08	2.19E-09	2.21E-09	2.23E-09	2.26E-09
167547.827605829390	167547.83	3909716.03	FENCEGRD	1.02E-07	1.05E-07	1.09E-07	1.12E-07	8.52E-09	3.28E-08	2.30E-09	2.33E-09	2.36E-09	2.39E-09
167482.935785826390	167482.94	3909745.18	FENCEGRD	1.11E-07	1.13E-07	1.14E-07	1.16E-07	8.19E-09	3.69E-08	2.46E-09	2.48E-09	2.51E-09	2.53E-09
167461.305179158390	167461.31	3909754.90	FENCEGRD	1.09E-07	1.11E-07	1.13E-07	1.14E-07	8.19E-09	3.66E-08	2.46E-09	2.48E-09	2.51E-09	2.53E-09
167425.055165856390	167425.06	3909745.94	FENCEGRD	1.17E-07	1.19E-07	1.21E-07	1.22E-07	9.22E-09	3.92E-08	2.69E-09	2.71E-09	2.74E-09	2.77E-09
167410.435759222390	167410.44	3909727.27	FENCEGRD	1.25E-07	1.27E-07	1.29E-07	1.31E-07	1.01E-08	4.16E-08	2.89E-09	2.92E-09	2.95E-09	2.98E-09
167395.816352588390	167395.82	3909708.60	FENCEGRD	1.34E-07	1.36E-07	1.38E-07	1.40E-07	1.11E-08	4.41E-08	3.10E-09	3.13E-09	3.17E-09	3.20E-09
167381.196945953390	167381.20	3909689.93	FENCEGRD	1.44E-07	1.46E-07	1.48E-07	1.50E-07	1.22E-08	4.66E-08	3.33E-09	3.36E-09	3.39E-09	3.43E-09
167366.577539319390	167366.58	3909671.26	FENCEGRD	1.57E-07	1.59E-07	1.61E-07	1.64E-07	1.36E-08	5.02E-08	3.63E-09	3.67E-09	3.71E-09	3.75E-09
167351.958132685390	167351.96	3909652.59	FENCEGRD	1.73E-07	1.76E-07	1.78E-07	1.80E-07	1.54E-08	5.49E-08	4.04E-09	4.07E-09	4.12E-09	4.16E-09
167337.338726051390	167337.34	3909633.92	FENCEGRD	1.92E-07	1.94E-07	1.96E-07	1.98E-07	1.75E-08	6.03E-08	4.50E-09	4.54E-09	4.58E-09	4.62E-09
167322.719319416390	167322.72	3909615.25	FENCEGRD	2.08E-07	2.11E-07	2.13E-07	2.14E-07	1.95E-08	6.51E-08	4.92E-09	4.95E-09	4.99E-09	5.03E-09
167308.099912782390	167308.10	3909596.58	FENCEGRD	2.23E-07	2.25E-07	2.27E-07	2.28E-07	2.15E-08	6.94E-08	5.29E-09	5.32E-09	5.36E-09	5.39E-09
167293.480506148390	167293.48	3909577.92	FENCEGRD	2.36E-07	2.38E-07	2.40E-07	2.41E-07	2.38E-08	7.31E-08	5.62E-09	5.66E-09	5.70E-09	5.74E-09
167278.861099514390	167278.86	3909559.25	FENCEGRD	2.50E-07	2.52E-07	2.55E-07	2.57E-07	2.66E-08	7.70E-08	6.01E-09	6.05E-09	6.11E-09	6.16E-09
167264.241692879390	167264.24	3909540.58	FENCEGRD	2.69E-07	2.72E-07	2.75E-07	2.78E-07	2.95E-08	8.21E-08	6.56E-09	6.62E-09	6.68E-09	6.74E-09
167249.622286245390	167249.62	3909521.91	FENCEGRD	2.90E-07	2.94E-07	2.97E-07	3.01E-07	3.16E-08	8.75E-08	7.18E-09	7.25E-09	7.32E-09	7.40E-09
167235.002879611390	167235.00	3909503.24	FENCEGRD	3.12E-07	3.16E-07	3.20E-07	3.23E-07	3.25E-08	9.31E-08	7.81E-09	7.87E-09	7.95E-09	8.02E-09
167220.383472977390	167220.38	3909484.57	FENCEGRD	3.35E-07	3.39E-07	3.42E-07	3.44E-07	3.21E-08	9.91E-08	8.39E-09	8.45E-09	8.51E-09	8.56E-09
167205.764066342390	167205.76	3909465.90	FENCEGRD	3.55E-07	3.57E-07	3.58E-07	3.59E-07	3.07E-08	1.05E-07	8.79E-09	8.82E-09	8.85E-09	8.87E-09
167191.144659708390	167191.14	3909447.23	FENCEGRD	3.69E-07	3.70E-07	3.69E-07	3.68E-07	2.85E-08	1.09E-07	8.98E-09	8.98E-09	8.98E-09	8.96E-09
167176.525253074390	167176.53	3909428.56	FENCEGRD	3.78E-07	3.76E-07	3.73E-07	3.70E-07	2.61E-08	1.14E-07	8.97E-09	8.93E-09	8.90E-09	8.86E-09
167161.905846443909	167161.91	3909409.89	FENCEGRD	3.80E-07	3.76E-07	3.71E-07	3.66E-07	2.35E-08	1.17E-07	8.76E-09	8.70E-09	8.65E-09	8.58E-09
167147.286439805390	167147.29	3909391.22	FENCEGRD	3.75E-07	3.70E-07	3.63E-07	3.57E-07	2.10E-08	1.18E-07	8.42E-09	8.34E-09	8.26E-09	8.18E-09
167132.667033171390	167132.67	3909372.55	FENCEGRD	3.64E-07	3.57E-07	3.49E-07	3.42E-07	1.85E-08	1.18E-07	7.94E-09	7.85E-09	7.76E-09	7.68E-09
167118.047626537390	167118.05	3909353.88	FENCEGRD	3.47E-07	3.40E-07	3.31E-07	3.24E-07	1.61E-08	1.17E-07	7.40E-09	7.31E-09	7.22E-09	7.13E-09
167103.428219903390	167103.43	3909335.21	FENCEGRD	3.28E-07	3.20E-07	3.11E-07	3.03E-07	1.40E-08	1.15E-07	6.85E-09	6.75E-09	6.66E-09	6.57E-09
167088.808813268390	167088.81	3909316.54	FENCEGRD	3.06E-07	2.98E-07	2.89E-07	2.82E-07	1.20E-08	1.11E-07	6.29E-09	6.19E-09	6.11E-09	6.02E-09
167074.189406634390	167074.19	3909297.87	FENCEGRD	2.83E-07	2.75E-07	2.67E-07	2.60E-07	1.03E-08	1.07E-07	5.74E-09	5.66E-09	5.57E-09	5.49E-09
168002.070345849390	168002.07	3909511.99	FENCEGRD	1.76E-08	1.78E-08	1.80E-08	1.82E-08	1.34E-09	4.93E-09	3.62E-10	3.64E-10	3.66E-10	3.68E-10
168013.518845849390	168013.52	3909490.23	FENCEGRD	1.73E-08	1.74E-08	1.76E-08	1.78E-08	1.34E-09	4.94E-09	3.61E-10	3.63E-10	3.64E-10	3.66E-10
168024.967345849390	168024.97	3909468.47	FENCEGRD	1.71E-08	1.72E-08	1.74E-08	1.75E-08	1.36E-09	5.06E-09	3.71E-10	3.73E-10	3.75E-10	3.76E-10
168036.415845849390	168036.42	3909446.71	FENCEGRD	1.69E-08	1.70E-08	1.72E-08	1.73E-08	1.40E-09	5.23E-09	3.86E-10	3.88E-10	3.89E-10	3.91E-10
168047.864345849390	168047.86	3909424.95	FENCEGRD	1.69E-08	1.70E-08	1.71E-08	1.72E-08	1.49E-09	5.52E-09	4.09E-10	4.11E-10	4.13E-10	4.15E-10
168059.312845849390	168059.31	3909403.19	FENCEGRD	1.76E-08	1.77E-08	1.78E-08	1.79E-08	1.71E-09	6.09E-09	4.51E-10	4.54E-10	4.57E-10	4.60E-10
168070.761345849390	168070.76	3909381.43	FENCEGRD	1.87E-08	1.88E-08	1.90E-08	1.91E-08	2.15E-09	7.26E-09	5.40E-10	5.45E-10	5.49E-10	5.54E-10
168082.209845849390	168082.21	3909359.66	FENCEGRD	1.96E-08	1.98E-08	2.00E-08	2.01E-08	2.75E-09	8.88E-09	6.61E-10	6.68E-10	6.75E-10	6.82E-10
168093.658345849390	168093.66	3909337.90	FENCEGRD	2.01E-08	2.03E-08	2.05E-08	2.07E-08	3.37E-09	1.05E-08	7.79E-10	7.89E-10	7.98E-10	8.08E-10
168105.106845849390	168105.11	3909316.14	FENCEGRD	2.23E-08	2.26E-08	2.30E-08	2.34E-08	4.46E-09	1.33E-08	9.96E-10	1.01E-09	1.02E-09	1.04E-09
168116.555345849390	168116.56	3909294.38	FENCEGRD	2.82E-08	2.88E-08	2.97E-08	3.05E-08	5.82E-09	1.69E-08	1.26E-09	1.28E-09	1.29E-09	1.31E-09
168128.003845849390	168128.00	3909272.62	FENCEGRD	3.45E-08	3.55E-08	3.67E-08	3.79E-08	6.82E-09	1.91E-08	1.43E-09	1.44E-09	1.46E-09	1.48E-09
168139.452345849390	168139.45	3909250.86	FENCEGRD	4.37E-08	4.50E-08	4.67E-08	4.82E-08	7.86E-09	2.16E-08	1.61E-09	1.64E-09	1.65E-09	1.68E-09
168150.900845849390	168150.90	3909229.10	FENCEGRD	5.32E-08	5.48E-08	5.67E-08	5.86E-08	8.76E-09	2.36E-08	1.79E-09	1.82E-09	1.84E-09	1.86E-09
168162.349345849390	168162.35	3909207.33	FENCEGRD	5.68E-08	5.87E-08	6.09E-08	6.31E-08	9.37E-09	2.48E-08	1.93E-09	1.96E-09	1.98E-09	2.01E-09
168173.797845849390	168173.80	3909185.57	FENCEGRD	6.26E-08	6.48E-08	6.75E-08	7.01E-08	9.97E-09	2.60E-08	2.09E-09	2.12E-09	2.15E-09	2.19E-09
168185.246345849390	168185.25	3909163.81	FENCEGRD	7.07E-08	7.34E-08	7.66E-08	7.96E-08	1.06E-08	2.75E-08	2.28E-09	2.31E-09	2.35E-09	2.38E-09
168196.694845849390	168196.69	3909142.05	FENCEGRD	7.89E-08	8.19E-08	8.55E-08	8.89E-08	1.12E-08	2.89E-08	2.47E-09	2.51E-09	2.54E-09	2.58E-09
168208.143345849390	168208.14	3909120.29	FENCEGRD	8.77E-08	9.11E-08	9.51E-08	9.89E-08	1.18E-08	3.05E-08	2.67E-09	2.71E-09	2.75E-09	2.79E-09
168219.591845849390	168219.59	3909098.53	FENCEGRD	9.75E-08	1.01E-07	1.06E-07	1.10E-07	1.25E-08	3.21E-08	2.87E-09	2.91E-09	2.96E-09	3.00E-09
168231.040345849390	168231.04	3909076.76	FENCEGRD	1.06E-07	1.11E-07	1.16E-07	1.20E-07	1.31E-08	3.38E-08	3.05E-09	3.10E-09	3.14E-09	3.19E-09
168068.800256053909	168068.80	3909568.33	FENCEGRD	1.85E-08	1.88E-08	1.92E-08	1.96E-08	2.67E-09	9.21E-09	6.95E-10	7.04E-10	7.11E-10	7.18E-10
168047.030097082390	168047.03	3909578.11	FENCEGRD	1.86E-08	1.89E-08	1.93E-08	1.96E-08	2.61E-09	8.91E-09	6.85E-10	6.93E-10	7.00E-10	7.08E-10

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168025.259938113390	168025.26	3909587.89	FENCEGRD	1.88E-08	1.91E-08	1.94E-08	1.96E-08	2.60E-09	8.86E-09	6.94E-10	7.02E-10	7.09E-10	7.17E-10
168003.489779144390	168003.49	3909597.67	FENCEGRD	1.86E-08	1.88E-08	1.89E-08	1.91E-08	2.59E-09	8.78E-09	6.97E-10	7.05E-10	7.12E-10	7.19E-10
167981.719620175390	167981.72	3909607.45	FENCEGRD	1.79E-08	1.80E-08	1.81E-08	1.82E-08	2.58E-09	8.76E-09	6.98E-10	7.05E-10	7.11E-10	7.17E-10
167959.949461207390	167959.95	3909617.23	FENCEGRD	1.65E-08	1.65E-08	1.65E-08	1.65E-08	2.42E-09	8.34E-09	6.53E-10	6.58E-10	6.62E-10	6.67E-10
167938.179302238390	167938.18	3909627.00	FENCEGRD	1.50E-08	1.50E-08	1.49E-08	1.50E-08	2.26E-09	7.88E-09	5.92E-10	5.96E-10	5.99E-10	6.02E-10
167916.409143269390	167916.41	3909636.78	FENCEGRD	1.42E-08	1.42E-08	1.43E-08	1.43E-08	2.35E-09	8.16E-09	5.83E-10	5.87E-10	5.89E-10	5.92E-10
167894.638984339096	167894.64	3909646.56	FENCEGRD	1.42E-08	1.43E-08	1.44E-08	1.46E-08	2.63E-09	9.00E-09	6.08E-10	6.12E-10	6.15E-10	6.18E-10
167872.868825332390	167872.87	3909656.34	FENCEGRD	1.55E-08	1.57E-08	1.61E-08	1.64E-08	3.08E-09	1.05E-08	6.69E-10	6.75E-10	6.78E-10	6.83E-10
167851.098666363390	167851.10	3909666.12	FENCEGRD	1.94E-08	1.98E-08	2.05E-08	2.12E-08	3.62E-09	1.25E-08	7.62E-10	7.69E-10	7.75E-10	7.82E-10
167829.328507394390	167829.33	3909675.90	FENCEGRD	2.62E-08	2.70E-08	2.81E-08	2.92E-08	3.99E-09	1.47E-08	8.53E-10	8.62E-10	8.70E-10	8.79E-10
167807.558348426390	167807.56	3909685.68	FENCEGRD	3.39E-08	3.51E-08	3.66E-08	3.80E-08	4.00E-09	1.63E-08	9.17E-10	9.28E-10	9.39E-10	9.50E-10
167785.788189457390	167785.79	3909695.46	FENCEGRD	4.08E-08	4.23E-08	4.41E-08	4.57E-08	3.83E-09	1.76E-08	9.71E-10	9.84E-10	9.99E-10	1.01E-09
167764.018030488390	167764.02	3909705.23	FENCEGRD	4.67E-08	4.83E-08	5.04E-08	5.22E-08	3.66E-09	1.88E-08	1.04E-09	1.06E-09	1.07E-09	1.09E-09
167742.247871519390	167742.25	3909715.01	FENCEGRD	5.28E-08	5.47E-08	5.71E-08	5.92E-08	3.60E-09	2.00E-08	1.13E-09	1.15E-09	1.17E-09	1.19E-09
167720.477712551390	167720.48	3909724.79	FENCEGRD	5.91E-08	6.13E-08	6.40E-08	6.63E-08	3.69E-09	2.13E-08	1.25E-09	1.27E-09	1.30E-09	1.32E-09
167698.707553582390	167698.71	3909734.57	FENCEGRD	6.58E-08	6.81E-08	7.09E-08	7.33E-08	3.94E-09	2.26E-08	1.39E-09	1.41E-09	1.44E-09	1.46E-09
167676.937394613390	167676.94	3909744.35	FENCEGRD	7.25E-08	7.48E-08	7.75E-08	7.97E-08	4.38E-09	2.40E-08	1.54E-09	1.57E-09	1.60E-09	1.62E-09
167655.167235645390	167655.17	3909754.13	FENCEGRD	7.81E-08	8.02E-08	8.26E-08	8.46E-08	4.95E-09	2.52E-08	1.70E-09	1.72E-09	1.75E-09	1.77E-09
167633.397076676390	167633.40	3909763.91	FENCEGRD	8.21E-08	8.39E-08	8.60E-08	8.79E-08	5.63E-09	2.64E-08	1.83E-09	1.86E-09	1.88E-09	1.90E-09
167611.626917707390	167611.63	3909773.69	FENCEGRD	8.58E-08	8.76E-08	8.97E-08	9.17E-08	6.45E-09	2.77E-08	1.96E-09	1.98E-09	2.00E-09	2.02E-09
167524.546281832390	167524.55	3909812.80	FENCEGRD	9.19E-08	9.32E-08	9.41E-08	9.49E-08	7.22E-09	3.09E-08	2.11E-09	2.12E-09	2.13E-09	2.14E-09
167502.776122863390	167502.78	3909822.58	FENCEGRD	9.15E-08	9.25E-08	9.36E-08	9.45E-08	7.10E-09	3.16E-08	2.10E-09	2.11E-09	2.12E-09	2.14E-09
167481.005963895390	167481.01	3909832.36	FENCEGRD	9.23E-08	9.35E-08	9.47E-08	9.57E-08	7.18E-09	3.22E-08	2.14E-09	2.15E-09	2.17E-09	2.19E-09
167459.235804926390	167459.24	3909842.14	FENCEGRD	9.33E-08	9.45E-08	9.58E-08	9.70E-08	7.33E-09	3.29E-08	2.19E-09	2.21E-09	2.23E-09	2.25E-09
167437.465645957390	167437.47	3909851.92	FENCEGRD	9.29E-08	9.41E-08	9.54E-08	9.65E-08	7.40E-09	3.29E-08	2.21E-09	2.23E-09	2.25E-09	2.27E-09
167400.981761602390	167400.98	3909842.90	FENCEGRD	9.47E-08	9.59E-08	9.72E-08	9.83E-08	7.82E-09	3.35E-08	2.28E-09	2.30E-09	2.32E-09	2.34E-09
167386.268036215390	167386.27	3909824.11	FENCEGRD	9.95E-08	1.01E-07	1.02E-07	1.03E-07	8.38E-09	3.49E-08	2.40E-09	2.42E-09	2.45E-09	2.47E-09
167371.554310828390	167371.55	3909805.32	FENCEGRD	1.07E-07	1.08E-07	1.09E-07	1.11E-07	9.12E-09	3.71E-08	2.58E-09	2.60E-09	2.62E-09	2.64E-09
167356.840585442390	167356.84	3909786.53	FENCEGRD	1.14E-07	1.16E-07	1.17E-07	1.19E-07	9.94E-09	3.94E-08	2.76E-09	2.79E-09	2.81E-09	2.84E-09
167342.126860055390	167342.13	3909767.74	FENCEGRD	1.22E-07	1.23E-07	1.25E-07	1.27E-07	1.08E-08	4.16E-08	2.95E-09	2.97E-09	3.00E-09	3.03E-09
167327.413134668390	167327.41	3909748.95	FENCEGRD	1.30E-07	1.31E-07	1.33E-07	1.35E-07	1.18E-08	4.38E-08	3.15E-09	3.18E-09	3.21E-09	3.24E-09
167312.699409281390	167312.70	3909730.16	FENCEGRD	1.38E-07	1.40E-07	1.42E-07	1.44E-07	1.28E-08	4.63E-08	3.37E-09	3.40E-09	3.43E-09	3.46E-09
167297.985683895390	167297.99	3909711.37	FENCEGRD	1.48E-07	1.50E-07	1.52E-07	1.53E-07	1.40E-08	4.92E-08	3.62E-09	3.65E-09	3.69E-09	3.72E-09
167283.271958508390	167283.27	3909692.58	FENCEGRD	1.59E-07	1.60E-07	1.62E-07	1.64E-07	1.52E-08	5.25E-08	3.90E-09	3.93E-09	3.96E-09	3.99E-09
167268.558233121390	167268.56	3909673.79	FENCEGRD	1.71E-07	1.72E-07	1.74E-07	1.75E-07	1.66E-08	5.64E-08	4.21E-09	4.24E-09	4.27E-09	4.30E-09
167253.844507735390	167253.84	3909655.00	FENCEGRD	1.83E-07	1.84E-07	1.85E-07	1.87E-07	1.82E-08	6.00E-08	4.51E-09	4.54E-09	4.57E-09	4.60E-09
167239.130782348390	167239.13	3909636.21	FENCEGRD	1.94E-07	1.95E-07	1.97E-07	1.98E-07	2.01E-08	6.34E-08	4.82E-09	4.85E-09	4.88E-09	4.91E-09
167224.417056961390	167224.42	3909617.42	FENCEGRD	2.06E-07	2.08E-07	2.10E-07	2.12E-07	2.22E-08	6.69E-08	5.16E-09	5.20E-09	5.24E-09	5.28E-09
167209.703331574390	167209.70	3909598.63	FENCEGRD	2.20E-07	2.22E-07	2.25E-07	2.27E-07	2.44E-08	7.07E-08	5.57E-09	5.61E-09	5.67E-09	5.72E-09
167194.989606188390	167194.99	3909579.84	FENCEGRD	2.35E-07	2.39E-07	2.41E-07	2.44E-07	2.63E-08	7.50E-08	6.04E-09	6.10E-09	6.16E-09	6.21E-09
167180.275880801390	167180.28	3909561.05	FENCEGRD	2.53E-07	2.57E-07	2.60E-07	2.63E-07	2.77E-08	7.99E-08	6.56E-09	6.62E-09	6.68E-09	6.73E-09
167165.562155414390	167165.56	3909542.26	FENCEGRD	2.72E-07	2.75E-07	2.78E-07	2.80E-07	2.83E-08	8.51E-08	7.06E-09	7.12E-09	7.17E-09	7.22E-09
167150.848430027390	167150.85	3909523.47	FENCEGRD	2.90E-07	2.93E-07	2.95E-07	2.96E-07	2.80E-08	9.04E-08	7.50E-09	7.54E-09	7.57E-09	7.60E-09
167136.134704641390	167136.13	3909504.68	FENCEGRD	3.06E-07	3.07E-07	3.07E-07	3.08E-07	2.71E-08	9.54E-08	7.80E-09	7.81E-09	7.83E-09	7.84E-09
167121.420979254390	167121.42	3909485.89	FENCEGRD	3.17E-07	3.17E-07	3.16E-07	3.14E-07	2.58E-08	9.98E-08	7.94E-09	7.94E-09	7.93E-09	7.91E-09
167106.707253867390	167106.71	3909467.10	FENCEGRD	3.24E-07	3.23E-07	3.20E-07	3.17E-07	2.41E-08	1.04E-07	7.97E-09	7.94E-09	7.91E-09	7.87E-09
167091.993528481390	167091.99	3909448.31	FENCEGRD	3.27E-07	3.24E-07	3.20E-07	3.16E-07	2.23E-08	1.07E-07	7.85E-09	7.80E-09	7.76E-09	7.70E-09
167077.279803094390	167077.28	3909429.52	FENCEGRD	3.23E-07	3.18E-07	3.13E-07	3.08E-07	2.04E-08	1.08E-07	7.58E-09	7.52E-09	7.46E-09	7.40E-09
167062.566077707390	167062.57	3909410.73	FENCEGRD	3.14E-07	3.08E-07	3.02E-07	2.97E-07	1.85E-08	1.08E-07	7.22E-09	7.15E-09	7.08E-09	7.01E-09
167047.852352323909	167047.85	3909391.94	FENCEGRD	3.01E-07	2.95E-07	2.89E-07	2.83E-07	1.66E-08	1.06E-07	6.81E-09	6.73E-09	6.66E-09	6.59E-09
167033.138626934390	167033.14	3909373.15	FENCEGRD	2.86E-07	2.80E-07	2.73E-07	2.68E-07	1.49E-08	1.04E-07	6.37E-09	6.29E-09	6.22E-09	6.15E-09
167018.424901547390	167018.42	3909354.36	FENCEGRD	2.70E-07	2.64E-07	2.57E-07	2.51E-07	1.32E-08	1.02E-07	5.93E-09	5.86E-09	5.79E-09	5.72E-09
167003.711176163909	167003.71	3909335.57	FENCEGRD	2.53E-07	2.47E-07	2.40E-07	2.35E-07	1.16E-08	9.82E-08	5.50E-09	5.43E-09	5.36E-09	5.29E-09
166988.997450773390	166989.00	3909316.78	FENCEGRD	2.35E-07	2.30E-07	2.23E-07	2.18E-07	1.01E-08	9.41E-08	5.07E-09	5.01E-09	4.94E-09	4.88E-09
166974.283725387390	166974.28	3909297.99	FENCEGRD	2.18E-07	2.12E-07	2.06E-07	2.01E-07	8.84E-09	8.98E-08	4.67E-09	4.61E-09	4.55E-09	4.49E-09
168090.570415019390	168090.57	3909558.55	FENCEGRD	1.86E-08	1.89E-08	1.93E-08	1.96E-08	2.74E-09	9.56E-09	7.11E-10	7.19E-10	7.26E-10	7.34E-10
168102.018915019390	168102.02	3909536.79	FENCEGRD	1.75E-08	1.77E-08	1.80E-08	1.83E-08	2.58E-09	9.12E-09	6.74E-10	6.81E-10	6.88E-10	6.95E-10
168113.467415019390	168113.47	3909515.03	FENCEGRD	1.68E-08	1.70E-08	1.73E-08	1.75E-08	2.49E-09	8.92E-09	6.59E-10	6.66E-10	6.72E-10	6.79E-10
168124.915915019390	168124.92	3909493.27	FENCEGRD	1.66E-08	1.68E-08	1.70E-08	1.73E-08	2.51E-09	9.06E-09	6.72E-10	6.79E-10	6.85E-10	6.92E-10
168136.364415019390	168136.36	3909471.51	FENCEGRD	1.69E-08	1.71E-08	1.74E-08	1.76E-08	2.57E-09	9.35E-09	6.94E-10	7.02E-10	7.08E-10	7.15E-10
168147.812915019390	168147.81	3909449.75	FENCEGRD	1.83E-08	1.86E-08	1.89E-08	1.91E-08	2.77E-09	1.01E-08	7.44E-10	7.52E-10	7.59E-10	7.67E-10
168159.261415019390	168159.26	3909427.98	FENCEGRD	2.00E-08	2.02E-08	2.06E-08	2.09E-08	2.99E-09	1.08E-08	7.88E-10	7.97E-10	8.05E-10	8.14E-10
168170.709915019390	168170.71	3909406.22	FENCEGRD	2.16E-08	2.20E-08	2.24E-08	2.28E-08	3.28E-09	1.18E-08	8.49E-10	8.59E-10	8.68E-10	8.77E-10
168182.158415019390	168182.16	3909384.46	FENCEGRD	2.36E-08	2.40E-08	2.46E-08	2.51E-08	3.67E-09	1.31E-08	9.38E-10	9.49E-10	9.59E-10	9.70E-10
168193.606915019390	168193.61	3909362.70	FENCEGRD	2.59E-08	2.64E-08	2.71E-08	2.78E-08	4.08E-09	1.44E-08	1.03E-09	1.05E-09	1.06E-09	1.07E-09
168205.055415019390	168205.06	3909340.94	FENCEGRD	2.92E-08	2.99E-08	3.08E-08	3.17E-08	4.55E-09	1.57E-08	1.13E-09	1.14E-09	1.16E-09	1.17E-09
168216.503915019390	168216.50	3909319.18	FENCEGRD	3.31E-08	3.40E-08	3.52E-08	3.62E-08	5.03E-09	1.68E-08	1.21E-09	1.22E-09	1.24E-09	1.25E-09
168227.952415019390	168227.95	3909297.42	FENCEGRD	3.81E-08	3.91E-08	4.04E-08	4.16E-08	5.56E-09	1.79E-08	1.29E-09	1.30E-09	1.32E-09	1.33E-09
168239.400915019390	168239.40	3909275.65	FENCEGRD	4.19E-08	4.30E-08	4.44E-08	4.56E-08	6.06E-09	1.88E-08	1.36E-09	1.37E-09	1.38E-09	1.40E-09
168250.849415019390	168250.85	3909253.89	FENCEGRD	4.45E-08	4.57E-08	4.71E-08	4.84E-08	6.54E-09	1.97E-08	1.43E-09	1.45E-09	1.46E-09	1.48E-09
168262.297915019390	168262.30	3909232.13	FENCEGRD	4.64E-08	4.76E-08	4.91E-08	5.06E-08	7.00E-09	2.05E-08	1.51E-09	1.53E-09	1.55E-09	1.57E-09
168273.746415019390	168273.75	3909210.37	FENCEGRD	4.96E-08	5.11E-08	5.29E-08	5.45E-08	7.47E-09	2.14E-08	1.62E-09	1.64E-09	1.66E-09	1.68E-09
168285.194915019390	168285.19	3909188.61	FENCEGRD	5.30E-08	5.47E-08	5.68E-08	5.87E-08	7.88E-09	2.23E-08	1.73E-09	1.76E-09	1.78E-09	1.80E-09
168296.643415019390	168296.64	3909166.85	FENCEGRD	5.70E-08	5.89E-08	6.12E-08	6.33E-08	8.26E-09	2.32E-08	1.85E-09	1.88E-09	1.90E-09	1.92E-09
168308.091915019390	168308.09	3909145.09	FENCEGRD	6.23E-08	6.43E-08	6.68E-08	6.91E-08	8.65E-09	2.43E-08	1.98E-09	2.01E-09	2.04E-09	2.07E-09
168319.540415019390	168319.54	3909123.32	FENCEGRD	6.68E-08	6.90E-08	7.17E-08	7.43E-08	9.01E-09	2.53E-08	2.12E-09	2.15E-09	2.18E-09	2.21E-09
168157.199537447390	168157.20	3909614.94	FENCEGRD	2.23E-08	2.28E-08	2.34E-08	2.40E-08	2.92E-09	1.07E-08	7.78E-10	7.85E-10	7.92E-10	7.99E-10
168135.328590705390	168135.33	3909624.76	FENCEGRD	2.49E-08	2.55E-08	2.62E-08	2.69E-08	3.09E-09	1.12E-08	8.30E-10	8.38E-10	8.45E-10	8.53E-10
168113.457643964390	168113.46	3909634.58	FENCEGRD	2.70E-08	2.76E-08	2.84E-08	2.91E-08	3.19E-09	1.15E-08	8.68E-10	8.77E-10	8.84E-10	8.92E-10
168091.586697222390	168091.59	3909644.41	FENCEGRD	2.80E-08	2.86E-08	2.94E-08	3.01E-08	3.23E-09	1.15E-08	8.92E-10	9.00E-10	9.08E-10	9.16E-10
168069.715750483909	168069.72	3909654.23	FENCEGRD	2.86E-08	2.92E-08	2.99E-08	3.06E-08	3.27E-09	1.16E-08	9.15E-10	9.23E-10	9.30E-10	9.38E-10
168047.844803739390	168047.84	3909664.06	FENCEGRD	2.90E-08	2.96E-08	3.02E-08	3.08E-08	3.31E-09	1.17E-08	9.37E-10	9.44E-10	9.51E-10	9.58E-10
168025.973856997390	168025.97	3909673.88	FENCEGRD	2.93E-08	2.98E-08	3.04E-08	3.09E-08	3.37E-09	1.18E-08	9.55E-10	9.61E-10	9.67E-10	9.72E-10
168004.102910255390	168004.10	3909683.70	FENCEGRD	2.92E-08	2.96E-08	3.02E-08	3.07E-08	3.45E-09	1.20E-08	9.59E-10	9.64E-10	9.68E-10	9.72E-10

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167982.231963513390	167982.23	3909693.53	FENCEGRD	2.89E-08	2.93E-08	2.98E-08	3.03E-08	3.54E-09	1.21E-08	9.46E-10	9.50E-10	9.53E-10	9.55E-10
167960.361016772390	167960.36	3909703.35	FENCEGRD	2.81E-08	2.85E-08	2.91E-08	2.96E-08	3.61E-09	1.22E-08	9.15E-10	9.18E-10	9.19E-10	9.21E-10
167938.490070033909	167938.49	3909713.18	FENCEGRD	2.77E-08	2.82E-08	2.88E-08	2.94E-08	3.66E-09	1.23E-08	8.77E-10	8.80E-10	8.81E-10	8.83E-10
167916.619123288390	167916.62	3909723.00	FENCEGRD	2.88E-08	2.93E-08	3.00E-08	3.07E-08	3.69E-09	1.27E-08	8.47E-10	8.50E-10	8.53E-10	8.55E-10
167894.748176546390	167894.75	3909732.82	FENCEGRD	3.05E-08	3.12E-08	3.19E-08	3.27E-08	3.67E-09	1.32E-08	8.26E-10	8.30E-10	8.33E-10	8.37E-10
167872.877229805390	167872.88	3909742.65	FENCEGRD	3.21E-08	3.28E-08	3.37E-08	3.45E-08	3.59E-09	1.38E-08	8.16E-10	8.21E-10	8.26E-10	8.32E-10
167851.006283063390	167851.01	3909752.47	FENCEGRD	3.43E-08	3.51E-08	3.62E-08	3.72E-08	3.46E-09	1.45E-08	8.24E-10	8.31E-10	8.38E-10	8.45E-10
167829.135336321390	167829.14	3909762.30	FENCEGRD	3.71E-08	3.81E-08	3.94E-08	4.06E-08	3.32E-09	1.54E-08	8.50E-10	8.59E-10	8.68E-10	8.78E-10
167807.264389583909	167807.26	3909772.12	FENCEGRD	4.05E-08	4.18E-08	4.33E-08	4.47E-08	3.22E-09	1.64E-08	8.95E-10	9.07E-10	9.19E-10	9.31E-10
167785.393442838390	167785.39	3909781.94	FENCEGRD	4.45E-08	4.59E-08	4.77E-08	4.93E-08	3.18E-09	1.74E-08	9.60E-10	9.74E-10	9.89E-10	1.00E-09
167763.522496096390	167763.52	3909791.77	FENCEGRD	4.85E-08	5.01E-08	5.21E-08	5.39E-08	3.23E-09	1.85E-08	1.04E-09	1.06E-09	1.07E-09	1.09E-09
167741.651549354390	167741.65	3909801.59	FENCEGRD	5.28E-08	5.46E-08	5.68E-08	5.87E-08	3.37E-09	1.95E-08	1.13E-09	1.15E-09	1.17E-09	1.19E-09
167719.780602613390	167719.78	3909811.42	FENCEGRD	5.75E-08	5.94E-08	6.18E-08	6.38E-08	3.61E-09	2.06E-08	1.24E-09	1.26E-09	1.29E-09	1.31E-09
167697.909655871390	167697.91	3909821.24	FENCEGRD	6.24E-08	6.44E-08	6.67E-08	6.87E-08	3.97E-09	2.17E-08	1.36E-09	1.39E-09	1.41E-09	1.43E-09
167676.038709129390	167676.04	3909831.07	FENCEGRD	6.71E-08	6.90E-08	7.11E-08	7.30E-08	4.42E-09	2.28E-08	1.49E-09	1.52E-09	1.54E-09	1.56E-09
167654.167762388390	167654.17	3909840.89	FENCEGRD	7.21E-08	7.39E-08	7.59E-08	7.76E-08	5.09E-09	2.41E-08	1.65E-09	1.67E-09	1.69E-09	1.71E-09
167566.683975421390	167566.68	3909880.19	FENCEGRD	7.75E-08	7.92E-08	8.01E-08	8.05E-08	6.39E-09	2.66E-08	1.88E-09	1.89E-09	1.90E-09	1.90E-09
167544.813028679390	167544.81	3909890.01	FENCEGRD	7.70E-08	7.74E-08	7.78E-08	7.82E-08	6.22E-09	2.71E-08	1.82E-09	1.82E-09	1.83E-09	1.83E-09
167522.942081937390	167522.94	3909899.83	FENCEGRD	7.50E-08	7.55E-08	7.60E-08	7.65E-08	6.04E-09	2.66E-08	1.76E-09	1.77E-09	1.78E-09	1.78E-09
167501.071135196390	167501.07	3909909.66	FENCEGRD	7.36E-08	7.42E-08	7.48E-08	7.54E-08	5.89E-09	2.63E-08	1.73E-09	1.74E-09	1.75E-09	1.76E-09
167479.200188454390	167479.20	3909919.48	FENCEGRD	7.25E-08	7.33E-08	7.41E-08	7.47E-08	5.79E-09	2.62E-08	1.72E-09	1.73E-09	1.74E-09	1.75E-09
167457.329241712390	167457.33	3909929.31	FENCEGRD	7.21E-08	7.29E-08	7.38E-08	7.45E-08	5.79E-09	2.63E-08	1.72E-09	1.74E-09	1.75E-09	1.76E-09
167435.458294973909	167435.46	3909939.13	FENCEGRD	7.27E-08	7.35E-08	7.45E-08	7.52E-08	5.92E-09	2.67E-08	1.76E-09	1.78E-09	1.79E-09	1.81E-09
167413.587348229390	167413.59	3909948.95	FENCEGRD	7.38E-08	7.47E-08	7.56E-08	7.64E-08	6.12E-09	2.74E-08	1.82E-09	1.83E-09	1.85E-09	1.86E-09
167376.934557001390	167376.93	3909939.90	FENCEGRD	7.90E-08	8.00E-08	8.09E-08	8.17E-08	6.79E-09	2.93E-08	1.98E-09	2.00E-09	2.01E-09	2.03E-09
167362.152712515390	167362.15	3909921.02	FENCEGRD	8.34E-08	8.43E-08	8.53E-08	8.61E-08	7.26E-09	3.07E-08	2.10E-09	2.11E-09	2.13E-09	2.15E-09
167347.370868033909	167347.37	3909902.15	FENCEGRD	8.81E-08	8.91E-08	9.01E-08	9.10E-08	7.78E-09	3.23E-08	2.22E-09	2.23E-09	2.25E-09	2.27E-09
167332.589023544390	167332.59	3909883.27	FENCEGRD	9.32E-08	9.43E-08	9.54E-08	9.64E-08	8.35E-09	3.39E-08	2.35E-09	2.37E-09	2.39E-09	2.40E-09
167317.807179058390	167317.81	3909864.39	FENCEGRD	9.93E-08	1.00E-07	1.02E-07	1.03E-07	9.00E-09	3.58E-08	2.50E-09	2.52E-09	2.54E-09	2.56E-09
167303.025334572390	167303.03	3909845.51	FENCEGRD	1.05E-07	1.07E-07	1.08E-07	1.09E-07	9.70E-09	3.77E-08	2.66E-09	2.68E-09	2.71E-09	2.73E-09
167288.243490087390	167288.24	3909826.64	FENCEGRD	1.13E-07	1.14E-07	1.15E-07	1.17E-07	1.05E-08	3.99E-08	2.84E-09	2.87E-09	2.89E-09	2.91E-09
167273.461645601390	167273.46	3909807.76	FENCEGRD	1.19E-07	1.21E-07	1.22E-07	1.24E-07	1.13E-08	4.20E-08	3.03E-09	3.05E-09	3.08E-09	3.10E-09
167258.679801115390	167258.68	3909788.88	FENCEGRD	1.27E-07	1.28E-07	1.30E-07	1.31E-07	1.22E-08	4.42E-08	3.22E-09	3.24E-09	3.27E-09	3.30E-09
167243.897956629390	167243.90	3909770.01	FENCEGRD	1.34E-07	1.35E-07	1.37E-07	1.38E-07	1.31E-08	4.66E-08	3.42E-09	3.44E-09	3.47E-09	3.49E-09
167229.116112144390	167229.12	3909751.13	FENCEGRD	1.41E-07	1.43E-07	1.44E-07	1.45E-07	1.40E-08	4.91E-08	3.62E-09	3.64E-09	3.67E-09	3.69E-09
167214.334267658390	167214.33	3909732.25	FENCEGRD	1.49E-07	1.50E-07	1.51E-07	1.52E-07	1.50E-08	5.16E-08	3.83E-09	3.85E-09	3.87E-09	3.90E-09
167199.552423172390	167199.55	3909713.37	FENCEGRD	1.57E-07	1.59E-07	1.60E-07	1.61E-07	1.62E-08	5.43E-08	4.05E-09	4.08E-09	4.10E-09	4.12E-09
167184.770576686390	167184.77	3909694.50	FENCEGRD	1.66E-07	1.67E-07	1.69E-07	1.70E-07	1.76E-08	5.70E-08	4.29E-09	4.32E-09	4.35E-09	4.38E-09
167169.988734201390	167169.99	3909675.62	FENCEGRD	1.75E-07	1.76E-07	1.78E-07	1.80E-07	1.92E-08	5.96E-08	4.56E-09	4.59E-09	4.63E-09	4.66E-09
167155.206889715390	167155.21	3909656.74	FENCEGRD	1.84E-07	1.86E-07	1.89E-07	1.91E-07	2.09E-08	6.23E-08	4.86E-09	4.90E-09	4.94E-09	4.98E-09
167140.425045229390	167140.43	3909637.87	FENCEGRD	1.96E-07	1.98E-07	2.01E-07	2.03E-07	2.25E-08	6.55E-08	5.21E-09	5.26E-09	5.31E-09	5.36E-09
167125.643200743390	167125.64	3909618.99	FENCEGRD	2.09E-07	2.12E-07	2.14E-07	2.17E-07	2.38E-08	6.92E-08	5.61E-09	5.66E-09	5.71E-09	5.76E-09
167110.861356258390	167110.86	3909600.11	FENCEGRD	2.23E-07	2.26E-07	2.29E-07	2.31E-07	2.46E-08	7.35E-08	6.02E-09	6.07E-09	6.11E-09	6.16E-09
167096.079511772390	167096.08	3909581.23	FENCEGRD	2.37E-07	2.40E-07	2.42E-07	2.44E-07	2.49E-08	7.78E-08	6.39E-09	6.43E-09	6.47E-09	6.50E-09
167081.297667286390	167081.30	3909562.36	FENCEGRD	2.51E-07	2.53E-07	2.54E-07	2.55E-07	2.48E-08	8.24E-08	6.71E-09	6.74E-09	6.76E-09	6.78E-09
167066.515822839095	167066.52	3909543.48	FENCEGRD	2.62E-07	2.63E-07	2.64E-07	2.64E-07	2.41E-08	8.66E-08	6.92E-09	6.93E-09	6.94E-09	6.94E-09
167051.733978315390	167051.73	3909524.60	FENCEGRD	2.69E-07	2.69E-07	2.68E-07	2.67E-07	2.31E-08	8.99E-08	7.00E-09	7.00E-09	6.99E-09	6.98E-09
167036.952133829390	167036.95	3909505.73	FENCEGRD	2.73E-07	2.72E-07	2.70E-07	2.68E-07	2.19E-08	9.27E-08	6.99E-09	6.97E-09	6.95E-09	6.92E-09
167022.170289343390	167022.17	3909486.85	FENCEGRD	2.74E-07	2.72E-07	2.69E-07	2.67E-07	2.06E-08	9.48E-08	6.89E-09	6.86E-09	6.82E-09	6.78E-09
167007.388444857390	167007.39	3909467.97	FENCEGRD	2.72E-07	2.69E-07	2.65E-07	2.62E-07	1.92E-08	9.60E-08	6.71E-09	6.67E-09	6.62E-09	6.58E-09
166992.606600372390	166992.61	3909449.09	FENCEGRD	2.67E-07	2.63E-07	2.58E-07	2.55E-07	1.77E-08	9.64E-08	6.47E-09	6.42E-09	6.37E-09	6.32E-09
166977.824755886390	166977.82	3909430.22	FENCEGRD	2.59E-07	2.55E-07	2.50E-07	2.46E-07	1.63E-08	9.59E-08	6.19E-09	6.13E-09	6.08E-09	6.02E-09
166963.042911439094	166963.04	3909411.34	FENCEGRD	2.49E-07	2.45E-07	2.39E-07	2.35E-07	1.50E-08	9.45E-08	5.87E-09	5.81E-09	5.75E-09	5.69E-09
166948.261066914390	166948.26	3909392.46	FENCEGRD	2.38E-07	2.33E-07	2.28E-07	2.23E-07	1.36E-08	9.24E-08	5.53E-09	5.47E-09	5.41E-09	5.36E-09
166933.479222429390	166933.48	3909373.59	FENCEGRD	2.26E-07	2.21E-07	2.15E-07	2.11E-07	1.23E-08	9.00E-08	5.19E-09	5.14E-09	5.08E-09	5.02E-09
166918.697377943390	166918.70	3909354.71	FENCEGRD	2.13E-07	2.08E-07	2.03E-07	1.98E-07	1.10E-08	8.71E-08	4.86E-09	4.80E-09	4.75E-09	4.70E-09
166903.915533457390	166903.92	3909335.83	FENCEGRD	2.00E-07	1.95E-07	1.90E-07	1.86E-07	9.85E-09	8.39E-08	4.54E-09	4.48E-09	4.43E-09	4.38E-09
166889.133688972390	166889.13	3909316.95	FENCEGRD	1.87E-07	1.82E-07	1.78E-07	1.74E-07	8.74E-09	8.05E-08	4.23E-09	4.18E-09	4.13E-09	4.08E-09
166874.351844486390	166874.35	3909298.08	FENCEGRD	1.74E-07	1.70E-07	1.66E-07	1.62E-07	7.73E-09	7.68E-08	3.92E-09	3.87E-09	3.83E-09	3.78E-09
168179.070484189390	168179.07	3909605.11	FENCEGRD	2.04E-08	2.08E-08	2.13E-08	2.18E-08	2.76E-09	1.03E-08	7.36E-10	7.43E-10	7.49E-10	7.56E-10
168190.518984189390	168190.52	3909583.35	FENCEGRD	1.98E-08	2.01E-08	2.07E-08	2.11E-08	2.74E-09	1.03E-08	7.38E-10	7.45E-10	7.52E-10	7.58E-10
168201.967484189390	168201.97	3909561.59	FENCEGRD	1.91E-08	1.94E-08	1.99E-08	2.03E-08	2.71E-09	1.04E-08	7.44E-10	7.51E-10	7.57E-10	7.64E-10
168213.415984189390	168213.42	3909539.83	FENCEGRD	1.83E-08	1.86E-08	1.90E-08	1.94E-08	2.64E-09	1.02E-08	7.35E-10	7.43E-10	7.49E-10	7.56E-10
168224.864484189390	168224.86	3909518.07	FENCEGRD	1.84E-08	1.87E-08	1.91E-08	1.95E-08	2.64E-09	1.02E-08	7.38E-10	7.45E-10	7.52E-10	7.59E-10
168236.312984189390	168236.31	3909496.31	FENCEGRD	1.92E-08	1.95E-08	1.99E-08	2.03E-08	2.68E-09	1.04E-08	7.42E-10	7.49E-10	7.56E-10	7.63E-10
168247.761484189390	168247.76	3909474.54	FENCEGRD	2.01E-08	2.04E-08	2.08E-08	2.12E-08	2.74E-09	1.06E-08	7.47E-10	7.54E-10	7.61E-10	7.69E-10
168259.209984189390	168259.21	3909452.78	FENCEGRD	2.10E-08	2.14E-08	2.18E-08	2.23E-08	2.86E-09	1.10E-08	7.68E-10	7.76E-10	7.83E-10	7.91E-10
168270.658484189390	168270.66	3909431.02	FENCEGRD	2.16E-08	2.20E-08	2.25E-08	2.30E-08	2.99E-09	1.15E-08	7.99E-10	8.07E-10	8.14E-10	8.22E-10
168282.106984189390	168282.11	3909409.26	FENCEGRD	2.27E-08	2.31E-08	2.37E-08	2.42E-08	3.19E-09	1.22E-08	8.50E-10	8.60E-10	8.68E-10	8.76E-10
168293.555484189390	168293.56	3909387.50	FENCEGRD	2.36E-08	2.41E-08	2.47E-08	2.53E-08	3.38E-09	1.28E-08	8.97E-10	9.07E-10	9.15E-10	9.25E-10
168305.003984189390	168305.00	3909365.74	FENCEGRD	2.50E-08	2.56E-08	2.63E-08	2.70E-08	3.60E-09	1.33E-08	9.42E-10	9.52E-10	9.61E-10	9.71E-10
168316.452484189390	168316.45	3909343.97	FENCEGRD	2.71E-08	2.77E-08	2.85E-08	2.93E-08	3.86E-09	1.39E-08	9.84E-10	9.94E-10	1.00E-09	1.01E-09
168327.900984189390	168327.90	3909322.21	FENCEGRD	2.92E-08	2.99E-08	3.08E-08	3.16E-08	4.15E-09	1.44E-08	1.02E-09	1.03E-09	1.04E-09	1.05E-09
168339.349484189390	168339.35	3909300.45	FENCEGRD	3.07E-08	3.14E-08	3.23E-08	3.31E-08	4.44E-09	1.49E-08	1.05E-09	1.06E-09	1.07E-09	1.08E-09
168350.797984189390	168350.80	3909278.69	FENCEGRD	3.19E-08	3.26E-08	3.35E-08	3.43E-08	4.76E-09	1.55E-08	1.09E-09	1.11E-09	1.12E-09	1.13E-09
168362.246484189390	168362.25	3909256.93	FENCEGRD	3.27E-08	3.35E-08	3.44E-08	3.53E-08	5.09E-09	1.61E-08	1.15E-09	1.16E-09	1.17E-09	1.19E-09
168373.694984189390	168373.69	3909235.17	FENCEGRD	3.41E-08	3.50E-08	3.60E-08	3.71E-08	5.44E-09	1.68E-08	1.22E-09	1.23E-09	1.25E-09	1.26E-09
168385.143484189390	168385.14	3909213.41	FENCEGRD	3.67E-08	3.77E-08	3.90E-08	4.02E-08	5.82E-09	1.76E-08	1.31E-09	1.33E-09	1.34E-09	1.36E-09
168396.591984189390	168396.59	3909191.64	FENCEGRD	3.99E-08	4.11E-08	4.26E-08	4.39E-08	6.18E-09	1.84E-08	1.40E-09	1.42E-09	1.44E-09	1.45E-09
168408.040484189390	168408.04	3909169.88	FENCEGRD	4.24E-08	4.37E-08	4.53E-08	4.68E-08	6.46E-09	1.90E-08	1.48E-09	1.50E-09	1.52E-09	1.54E-09
167787.000405301390	167787.00	3908808.03	FENCEGRD	5.67E-07	5.51E-07	5.30E-07	5.05E-07	2.01E-08	2.29E-07	8.49E-09	8.36E-09	8.17E-09	7.99E-09
167754.375442745390	167754.38	3908835.86	FENCEGRD	5.99E-07	5.66E-07	5.25E-07	4.91E-07	1.92E-08	2.22E-07	8.23E-09	7.95E-09	7.68E-09	7.42E-09
167733.477442745390	167733.48	3908848.95	FENCEGRD	5.76E-07	5.35E-07	4.90E-07	4.54E-07	1.81E-08	2.04E-07	7.61E-09	7.32E-09	7.04E-09	6.77E-09
167712.579442745390	167712.58	3908862.03	FENCEGRD	5.25E-07	4.82E-07	4.37E-07	4.00E-07	1.67E-08	1.71E-07	6.77E-09	6.49E-09	6.21E-09	5.95E-09

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167691.681442745390	167691.68	3908875.12	FENCEGRD	4.64E-07	4.22E-07	3.78E-07	3.44E-07	1.52E-08	1.44E-07	5.91E-09	5.64E-09	5.37E-09	5.12E-09
167670.783442745390	167670.78	3908888.20	FENCEGRD	3.91E-07	3.52E-07	3.13E-07	2.83E-07	1.36E-08	1.23E-07	4.98E-09	4.73E-09	4.49E-09	4.27E-09
167762.006885491390	167762.01	3908801.59	FENCEGRD	5.01E-07	4.73E-07	4.41E-07	4.13E-07	1.73E-08	1.65E-07	7.22E-09	6.99E-09	6.76E-09	6.55E-09
167741.108885491390	167741.11	3908814.67	FENCEGRD	4.72E-07	4.41E-07	4.07E-07	3.80E-07	1.62E-08	1.36E-07	6.59E-09	6.36E-09	6.13E-09	5.92E-09
167720.210885491390	167720.21	3908827.76	FENCEGRD	4.36E-07	4.04E-07	3.70E-07	3.42E-07	1.51E-08	1.13E-07	5.95E-09	5.72E-09	5.50E-09	5.29E-09
167699.312885491390	167699.31	3908840.84	FENCEGRD	3.88E-07	3.57E-07	3.24E-07	2.98E-07	1.37E-08	9.37E-08	5.21E-09	4.99E-09	4.78E-09	4.58E-09
167678.414885491390	167678.41	3908853.93	FENCEGRD	3.41E-07	3.11E-07	2.80E-07	2.57E-07	1.25E-08	8.20E-08	4.52E-09	4.32E-09	4.12E-09	3.94E-09
167657.516885491390	167657.52	3908867.01	FENCEGRD	2.91E-07	2.65E-07	2.38E-07	2.18E-07	1.13E-08	7.51E-08	3.85E-09	3.67E-09	3.50E-09	3.34E-09
167794.142777813390	167794.14	3908784.69	FENCEGRD	5.22E-07	5.04E-07	4.80E-07	4.56E-07	1.89E-08	2.01E-07	8.01E-09	7.84E-09	7.64E-09	7.44E-09
167816.844002601390	167816.84	3908786.84	FENCEGRD	5.42E-07	5.29E-07	5.15E-07	5.03E-07	2.08E-08	2.48E-07	8.52E-09	8.41E-09	8.29E-09	8.19E-09
167748.740328236390	167748.74	3908780.40	FENCEGRD	4.02E-07	3.77E-07	3.51E-07	3.29E-07	1.48E-08	1.13E-07	5.91E-09	5.71E-09	5.52E-09	5.35E-09
167727.842328236390	167727.84	3908793.49	FENCEGRD	3.77E-07	3.52E-07	3.24E-07	3.02E-07	1.39E-08	9.42E-08	5.41E-09	5.22E-09	5.03E-09	4.85E-09
167706.944328236390	167706.94	3908806.57	FENCEGRD	3.42E-07	3.17E-07	2.90E-07	2.69E-07	1.28E-08	7.65E-08	4.82E-09	4.63E-09	4.45E-09	4.28E-09
167686.046328236390	167686.05	3908819.65	FENCEGRD	3.07E-07	2.82E-07	2.57E-07	2.38E-07	1.18E-08	6.41E-08	4.25E-09	4.08E-09	3.91E-09	3.75E-09
167665.148328236390	167665.15	3908832.74	FENCEGRD	2.68E-07	2.46E-07	2.23E-07	2.06E-07	1.07E-08	5.57E-08	3.67E-09	3.52E-09	3.36E-09	3.23E-09
167644.250328236390	167644.25	3908845.82	FENCEGRD	2.29E-07	2.10E-07	1.91E-07	1.77E-07	9.63E-09	5.09E-08	3.11E-09	2.98E-09	2.85E-09	2.74E-09
167783.903050533908	167783.90	3908763.79	FENCEGRD	4.53E-07	4.30E-07	4.05E-07	3.83E-07	1.68E-08	1.59E-07	6.95E-09	6.75E-09	6.56E-09	6.38E-09
167808.117690304390	167808.12	3908766.08	FENCEGRD	4.93E-07	4.80E-07	4.61E-07	4.40E-07	1.87E-08	1.96E-07	7.88E-09	7.73E-09	7.57E-09	7.38E-09
167868.842829443390	167868.84	3908842.58	FENCEGRD	6.22E-07	6.11E-07	5.99E-07	5.87E-07	2.26E-08	2.67E-07	1.04E-08	1.03E-08	1.01E-08	9.89E-09
167735.473770981390	167735.47	3908759.21	FENCEGRD	3.36E-07	3.15E-07	2.92E-07	2.74E-07	1.31E-08	8.70E-08	5.06E-09	4.89E-09	4.72E-09	4.57E-09
167714.575770981390	167714.58	3908772.30	FENCEGRD	3.10E-07	2.89E-07	2.66E-07	2.48E-07	1.22E-08	7.16E-08	4.57E-09	4.40E-09	4.24E-09	4.09E-09
167693.677770981390	167693.68	3908785.38	FENCEGRD	2.80E-07	2.60E-07	2.38E-07	2.22E-07	1.12E-08	5.87E-08	4.06E-09	3.90E-09	3.75E-09	3.61E-09
167672.779770981390	167672.78	3908798.46	FENCEGRD	2.49E-07	2.30E-07	2.10E-07	1.95E-07	1.03E-08	4.87E-08	3.54E-09	3.40E-09	3.26E-09	3.14E-09
167651.881770981390	167651.88	3908811.55	FENCEGRD	2.17E-07	2.00E-07	1.83E-07	1.71E-07	9.28E-09	4.18E-08	3.05E-09	2.93E-09	2.81E-09	2.70E-09
167630.983770981390	167630.98	3908824.63	FENCEGRD	1.87E-07	1.73E-07	1.59E-07	1.49E-07	8.30E-09	3.75E-08	2.59E-09	2.49E-09	2.39E-09	2.31E-09
167731.641881263908	167731.64	3908718.98	FENCEGRD	2.78E-07	2.61E-07	2.43E-07	2.28E-07	1.16E-08	7.20E-08	4.38E-09	4.24E-09	4.10E-09	3.97E-09
167754.343106049390	167754.34	3908721.12	FENCEGRD	3.22E-07	3.03E-07	2.83E-07	2.67E-07	1.31E-08	9.35E-08	5.12E-09	4.96E-09	4.80E-09	4.66E-09
167777.044330837390	167777.04	3908723.27	FENCEGRD	3.67E-07	3.48E-07	3.27E-07	3.09E-07	1.47E-08	1.20E-07	5.91E-09	5.74E-09	5.57E-09	5.41E-09
167799.745555625390	167799.75	3908725.42	FENCEGRD	4.04E-07	3.89E-07	3.69E-07	3.51E-07	1.62E-08	1.44E-07	6.66E-09	6.51E-09	6.34E-09	6.17E-09
167822.446780414390	167822.45	3908727.56	FENCEGRD	4.26E-07	4.15E-07	4.03E-07	3.90E-07	1.76E-08	1.68E-07	7.21E-09	7.12E-09	7.00E-09	6.87E-09
167845.148005202390	167845.15	3908729.71	FENCEGRD	4.45E-07	4.36E-07	4.27E-07	4.17E-07	1.89E-08	1.92E-07	7.62E-09	7.55E-09	7.45E-09	7.38E-09
167902.077823145390	167902.08	3908801.43	FENCEGRD	5.53E-07	5.44E-07	5.34E-07	5.25E-07	2.15E-08	2.57E-07	9.40E-09	9.26E-09	9.12E-09	8.99E-09
167905.920279267390	167905.92	3908823.90	FENCEGRD	5.60E-07	5.54E-07	5.47E-07	5.40E-07	2.25E-08	2.47E-07	1.03E-08	1.02E-08	1.00E-08	9.87E-09
167909.762735389390	167909.76	3908846.38	FENCEGRD	5.60E-07	5.61E-07	5.60E-07	5.58E-07	2.41E-08	2.25E-07	1.13E-08	1.12E-08	1.11E-08	1.09E-08
167913.605191511390	167913.61	3908868.86	FENCEGRD	5.41E-07	5.50E-07	5.58E-07	5.63E-07	2.60E-08	2.03E-07	1.22E-08	1.22E-08	1.21E-08	1.20E-08
167917.447647633390	167917.45	3908891.33	FENCEGRD	5.17E-07	5.33E-07	5.51E-07	5.64E-07	2.81E-08	1.81E-07	1.29E-08	1.29E-08	1.29E-08	1.29E-08
167708.940656472390	167708.94	3908716.83	FENCEGRD	2.38E-07	2.23E-07	2.07E-07	1.94E-07	1.03E-08	5.61E-08	3.73E-09	3.61E-09	3.48E-09	3.37E-09
167688.042656472390	167688.04	3908729.92	FENCEGRD	2.15E-07	2.01E-07	1.86E-07	1.75E-07	9.47E-09	4.65E-08	3.31E-09	3.20E-09	3.08E-09	2.98E-09
167667.144656472390	167667.14	3908743.00	FENCEGRD	1.93E-07	1.80E-07	1.67E-07	1.57E-07	8.65E-09	3.86E-08	2.91E-09	2.81E-09	2.71E-09	2.62E-09
167646.246656472390	167646.25	3908756.08	FENCEGRD	1.71E-07	1.60E-07	1.49E-07	1.40E-07	7.85E-09	3.24E-08	2.54E-09	2.45E-09	2.36E-09	2.29E-09
167625.348656472390	167625.35	3908769.17	FENCEGRD	1.52E-07	1.43E-07	1.33E-07	1.26E-07	7.07E-09	2.78E-08	2.20E-09	2.13E-09	2.06E-09	2.00E-09
167604.450656472390	167604.45	3908782.25	FENCEGRD	1.34E-07	1.27E-07	1.18E-07	1.12E-07	6.34E-09	2.47E-08	1.91E-09	1.86E-09	1.80E-09	1.75E-09
167706.622181736390	167706.62	3908676.74	FENCEGRD	2.04E-07	1.92E-07	1.79E-07	1.69E-07	9.37E-09	5.04E-08	3.35E-09	3.24E-09	3.14E-09	3.04E-09
167730.836821511390	167730.84	3908679.03	FENCEGRD	2.40E-07	2.26E-07	2.11E-07	1.99E-07	1.07E-08	6.48E-08	3.97E-09	3.84E-09	3.72E-09	3.61E-09
167755.051461285390	167755.05	3908681.32	FENCEGRD	2.80E-07	2.65E-07	2.48E-07	2.35E-07	1.22E-08	8.30E-08	4.69E-09	4.55E-09	4.41E-09	4.28E-09
167779.266101059390	167779.27	3908683.61	FENCEGRD	3.08E-07	2.98E-07	2.87E-07	2.75E-07	1.39E-08	9.86E-08	5.36E-09	5.27E-09	5.16E-09	5.04E-09
167803.480740834390	167803.48	3908685.90	FENCEGRD	3.28E-07	3.18E-07	3.08E-07	2.99E-07	1.53E-08	1.15E-07	5.71E-09	5.63E-09	5.52E-09	5.44E-09
167827.695380608390	167827.70	3908688.19	FENCEGRD	3.53E-07	3.44E-07	3.34E-07	3.26E-07	1.63E-08	1.36E-07	6.18E-09	6.10E-09	6.01E-09	5.93E-09
167851.910020382390	167851.91	3908690.47	FENCEGRD	3.72E-07	3.64E-07	3.56E-07	3.48E-07	1.71E-08	1.55E-07	6.56E-09	6.49E-09	6.40E-09	6.33E-09
167876.124660157390	167876.12	3908692.76	FENCEGRD	3.84E-07	3.76E-07	3.69E-07	3.62E-07	1.74E-08	1.71E-07	6.80E-09	6.73E-09	6.65E-09	6.58E-09
167900.339299931390	167900.34	3908695.05	FENCEGRD	4.03E-07	3.96E-07	3.89E-07	3.83E-07	1.84E-08	1.88E-07	7.24E-09	7.17E-09	7.09E-09	7.02E-09
167936.849799296390	167936.85	3908769.26	FENCEGRD	5.42E-07	5.34E-07	5.28E-07	5.21E-07	2.27E-08	2.28E-07	9.43E-09	9.34E-09	9.24E-09	9.15E-09
167940.948419159390	167940.95	3908793.24	FENCEGRD	5.68E-07	5.64E-07	5.58E-07	5.52E-07	2.33E-08	2.15E-07	9.88E-09	9.79E-09	9.69E-09	9.59E-09
167945.047030922390	167945.05	3908817.21	FENCEGRD	5.93E-07	5.92E-07	5.90E-07	5.86E-07	2.43E-08	2.00E-07	1.05E-08	1.04E-08	1.03E-08	1.02E-08
167949.145658886390	167949.15	3908841.19	FENCEGRD	6.06E-07	6.11E-07	6.16E-07	6.17E-07	2.58E-08	1.84E-07	1.11E-08	1.11E-08	1.10E-08	1.10E-08
167953.244278749390	167953.24	3908865.16	FENCEGRD	6.00E-07	6.12E-07	6.25E-07	6.33E-07	2.74E-08	1.68E-07	1.17E-08	1.17E-08	1.17E-08	1.17E-08
167957.342898613390	167957.34	3908889.14	FENCEGRD	5.74E-07	5.92E-07	6.13E-07	6.28E-07	2.91E-08	1.52E-07	1.20E-08	1.20E-08	1.21E-08	1.22E-08
167961.441518476390	167961.44	3908913.11	FENCEGRD	5.51E-07	5.74E-07	5.99E-07	6.20E-07	3.07E-08	1.36E-07	1.19E-08	1.21E-08	1.22E-08	1.23E-08
167682.407541962390	167682.41	3908674.45	FENCEGRD	1.73E-07	1.63E-07	1.52E-07	1.44E-07	8.19E-09	3.98E-08	2.81E-09	2.72E-09	2.64E-09	2.55E-09
167661.509541962390	167661.51	3908687.54	FENCEGRD	1.56E-07	1.47E-07	1.38E-07	1.30E-07	7.46E-09	3.33E-08	2.48E-09	2.40E-09	2.32E-09	2.25E-09
167640.611541962390	167640.61	3908700.62	FENCEGRD	1.40E-07	1.33E-07	1.24E-07	1.18E-07	6.76E-09	2.81E-08	2.17E-09	2.11E-09	2.04E-09	1.99E-09
167619.713541962390	167619.71	3908713.71	FENCEGRD	1.27E-07	1.20E-07	1.13E-07	1.08E-07	6.12E-09	2.40E-08	1.91E-09	1.86E-09	1.81E-09	1.76E-09
167598.815541962390	167598.82	3908726.79	FENCEGRD	1.14E-07	1.09E-07	1.02E-07	9.75E-08	5.52E-09	2.09E-08	1.69E-09	1.65E-09	1.60E-09	1.56E-09
167577.917541962390	167577.92	3908739.87	FENCEGRD	1.03E-07	9.77E-08	9.20E-08	8.75E-08	5.02E-09	1.86E-08	1.51E-09	1.47E-09	1.43E-09	1.39E-09
167679.157734928390	167679.16	3908634.27	FENCEGRD	1.50E-07	1.42E-07	1.34E-07	1.27E-07	7.42E-09	3.63E-08	2.53E-09	2.45E-09	2.38E-09	2.31E-09
167702.441042403390	167702.44	3908636.48	FENCEGRD	1.75E-07	1.66E-07	1.55E-07	1.47E-07	8.47E-09	4.52E-08	2.99E-09	2.90E-09	2.81E-09	2.73E-09
167725.724349878390	167725.72	3908638.68	FENCEGRD	2.04E-07	1.93E-07	1.81E-07	1.71E-07	9.63E-09	5.67E-08	3.52E-09	3.41E-09	3.31E-09	3.21E-09
167749.007657354390	167749.01	3908640.88	FENCEGRD	2.31E-07	2.22E-07	2.11E-07	2.00E-07	1.10E-08	6.73E-08	4.12E-09	4.02E-09	3.91E-09	3.80E-09
167772.290964829390	167772.29	3908643.08	FENCEGRD	2.47E-07	2.39E-07	2.30E-07	2.23E-07	1.24E-08	7.76E-08	4.46E-09	4.38E-09	4.29E-09	4.22E-09
167795.574272304390	167795.57	3908645.28	FENCEGRD	2.61E-07	2.53E-07	2.44E-07	2.36E-07	1.28E-08	8.90E-08	4.70E-09	4.62E-09	4.53E-09	4.45E-09
167818.857579779390	167818.86	3908647.48	FENCEGRD	2.81E-07	2.72E-07	2.63E-07	2.55E-07	1.35E-08	1.03E-07	5.05E-09	4.97E-09	4.88E-09	4.80E-09
167842.140887255390	167842.14	3908649.68	FENCEGRD	3.01E-07	2.92E-07	2.84E-07	2.77E-07	1.43E-08	1.19E-07	5.44E-09	5.37E-09	5.28E-09	5.21E-09
167865.424194733908	167865.42	3908651.88	FENCEGRD	3.17E-07	3.10E-07	3.02E-07	2.96E-07	1.51E-08	1.34E-07	5.78E-09	5.72E-09	5.64E-09	5.57E-09
167888.707502205390	167888.71	3908654.08	FENCEGRD	3.32E-07	3.25E-07	3.18E-07	3.13E-07	1.57E-08	1.47E-07	6.10E-09	6.03E-09	5.96E-09	5.90E-09
167911.990809683908	167911.99	3908656.28	FENCEGRD	3.46E-07	3.41E-07	3.34E-07	3.29E-07	1.65E-08	1.60E-07	6.43E-09	6.37E-09	6.30E-09	6.24E-09
167935.274117156390	167935.27	3908658.48	FENCEGRD	3.63E-07	3.58E-07	3.52E-07	3.47E-07	1.75E-08	1.74E-07	6.84E-09	6.78E-09	6.71E-09	6.66E-09
167974.321347183390	167974.32	3908752.89	FENCEGRD	5.24E-07	5.21E-07	5.17E-07	5.12E-07	2.36E-08	2.14E-07	9.67E-09	9.61E-09	9.54E-09	9.47E-09
167978.262327821390	167978.26	3908775.95	FENCEGRD	5.50E-07	5.48E-07	5.47E-07	5.44E-07	2.45E-08	2.01E-07	1.01E-08	1.00E-08	9.97E-09	9.90E-09
167982.203308459390	167982.20	3908799.00	FENCEGRD	5.71E-07	5.73E-07	5.75E-07	5.75E-07	2.56E-08	1.85E-07	1.05E-08	1.05E-08	1.04E-08	1.04E-08
167986.144289097390	167986.14	3908822.05	FENCEGRD	5.82E-07	5.88E-07	5.94E-07	5.98E-07	2.67E-08	1.69E-07	1.08E-08	1.08E-08	1.08E-08	1.08E-08
167990.085269735390	167990.09	3908845.10	FENCEGRD	5.82E-07	5.93E-07	6.04E-07	6.12E-07	2.79E-08	1.54E-07	1.11E-08	1.11E-08	1.11E-08	1.12E-08
167994.026250373390	167994.03	3908868.16	FENCEGRD	5.72E-07	5.87E-07	6.03E-07	6.15E-07	2.91E-08	1.40E-07	1.11E-08	1.12E-08	1.13E-08	1.13E-08
167997.967231011390	167997.97	3908891.21	FENCEGRD	5.52E-07	5.70E-07	5.90E-07	6.06E-07	3.01E-08	1.26E-07	1.10E-08	1.11E-08	1.12E-08	1.13E-08
168001.908211649390	168001.91	3908914.26	FENCEGRD	5.20E-07	5.41E-07	5.64E-07	5.84E-07	3.09E-08	1.13E-07	1.07E-08	1.08E-08	1.10E-08	1.11E-08

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.849192287390	168005.85	3908937.31	FENCEGRD	4.73E-07	4.96E-07	5.23E-07	5.45E-07	3.11E-08	1.01E-07	1.02E-08	1.03E-08	1.05E-08	1.07E-08
167655.874427453390	167655.87	3908632.07	FENCEGRD	1.29E-07	1.22E-07	1.15E-07	1.10E-07	6.48E-09	2.95E-08	2.14E-09	2.08E-09	2.02E-09	1.96E-09
167634.976427453390	167634.98	3908645.16	FENCEGRD	1.18E-07	1.12E-07	1.06E-07	1.02E-07	5.92E-09	2.53E-08	1.90E-09	1.85E-09	1.80E-09	1.76E-09
167614.078427453390	167614.08	3908658.24	FENCEGRD	1.08E-07	1.03E-07	9.81E-08	9.39E-08	5.40E-09	2.19E-08	1.71E-09	1.66E-09	1.62E-09	1.58E-09
167593.180427453390	167593.18	3908671.33	FENCEGRD	9.99E-08	9.54E-08	9.05E-08	8.66E-08	4.94E-09	1.92E-08	1.54E-09	1.50E-09	1.47E-09	1.43E-09
167572.282427453390	167572.28	3908684.41	FENCEGRD	9.13E-08	8.70E-08	8.24E-08	7.88E-08	4.53E-09	1.70E-08	1.38E-09	1.35E-09	1.32E-09	1.29E-09
167551.384427453390	167551.38	3908697.49	FENCEGRD	8.22E-08	7.83E-08	7.40E-08	7.07E-08	4.16E-09	1.52E-08	1.24E-09	1.21E-09	1.18E-09	1.15E-09
167653.555952718390	167653.56	3908591.98	FENCEGRD	1.16E-07	1.10E-07	1.04E-07	9.99E-08	5.98E-09	2.79E-08	1.97E-09	1.92E-09	1.87E-09	1.83E-09
167677.770592492390	167677.77	3908594.27	FENCEGRD	1.33E-07	1.26E-07	1.19E-07	1.14E-07	6.83E-09	3.39E-08	2.32E-09	2.25E-09	2.19E-09	2.13E-09
167701.985232266390	167701.99	3908596.56	FENCEGRD	1.55E-07	1.47E-07	1.39E-07	1.32E-07	7.84E-09	4.23E-08	2.75E-09	2.67E-09	2.59E-09	2.52E-09
167726.199872043908	167726.20	3908598.85	FENCEGRD	1.79E-07	1.71E-07	1.62E-07	1.54E-07	8.97E-09	5.09E-08	3.25E-09	3.16E-09	3.07E-09	2.99E-09
167750.414511815390	167750.41	3908601.14	FENCEGRD	1.94E-07	1.88E-07	1.81E-07	1.76E-07	1.02E-08	5.85E-08	3.63E-09	3.57E-09	3.50E-09	3.44E-09
167774.629151589390	167774.63	3908603.43	FENCEGRD	2.09E-07	2.02E-07	1.94E-07	1.88E-07	1.10E-08	6.71E-08	3.89E-09	3.83E-09	3.75E-09	3.68E-09
167798.843791363390	167798.84	3908605.72	FENCEGRD	2.25E-07	2.17E-07	2.10E-07	2.03E-07	1.15E-08	7.76E-08	4.19E-09	4.12E-09	4.04E-09	3.96E-09
167823.058431138390	167823.06	3908608.00	FENCEGRD	2.43E-07	2.36E-07	2.28E-07	2.21E-07	1.22E-08	9.01E-08	4.54E-09	4.47E-09	4.39E-09	4.31E-09
167847.273070912390	167847.27	3908610.29	FENCEGRD	2.62E-07	2.55E-07	2.48E-07	2.41E-07	1.31E-08	1.04E-07	4.92E-09	4.85E-09	4.77E-09	4.70E-09
167871.487710686390	167871.49	3908612.58	FENCEGRD	2.78E-07	2.72E-07	2.65E-07	2.59E-07	1.38E-08	1.16E-07	5.25E-09	5.18E-09	5.12E-09	5.05E-09
167895.702350461390	167895.70	3908614.87	FENCEGRD	2.91E-07	2.86E-07	2.80E-07	2.75E-07	1.45E-08	1.28E-07	5.55E-09	5.49E-09	5.43E-09	5.37E-09
167919.916990235390	167919.92	3908617.16	FENCEGRD	3.03E-07	2.98E-07	2.93E-07	2.88E-07	1.51E-08	1.38E-07	5.81E-09	5.76E-09	5.70E-09	5.65E-09
167944.131630009390	167944.13	3908619.45	FENCEGRD	3.11E-07	3.07E-07	3.02E-07	2.98E-07	1.56E-08	1.48E-07	6.03E-09	5.98E-09	5.93E-09	5.88E-09
167968.346269784390	167968.35	3908621.74	FENCEGRD	3.28E-07	3.23E-07	3.18E-07	3.14E-07	1.65E-08	1.60E-07	6.42E-09	6.37E-09	6.31E-09	6.26E-09
167996.659529421390	167996.66	3908648.00	FENCEGRD	3.84E-07	3.80E-07	3.75E-07	3.71E-07	1.95E-08	1.92E-07	7.75E-09	7.70E-09	7.64E-09	7.60E-09
168000.758149285390	168000.76	3908671.98	FENCEGRD	4.18E-07	4.13E-07	4.09E-07	4.04E-07	2.07E-08	2.04E-07	8.37E-09	8.33E-09	8.27E-09	8.22E-09
168004.856769148390	168004.86	3908695.95	FENCEGRD	4.50E-07	4.46E-07	4.42E-07	4.37E-07	2.21E-08	2.10E-07	8.92E-09	8.87E-09	8.82E-09	8.77E-09
168008.955389012390	168008.96	3908719.92	FENCEGRD	4.78E-07	4.75E-07	4.72E-07	4.68E-07	2.31E-08	2.06E-07	9.33E-09	9.28E-09	9.23E-09	9.18E-09
168013.054008875390	168013.05	3908743.90	FENCEGRD	5.02E-07	5.01E-07	4.99E-07	4.97E-07	2.39E-08	1.97E-07	9.69E-09	9.65E-09	9.61E-09	9.56E-09
168017.152628739390	168017.15	3908767.87	FENCEGRD	5.26E-07	5.27E-07	5.29E-07	5.29E-07	2.53E-08	1.85E-07	1.02E-08	1.02E-08	1.01E-08	1.01E-08
168021.251248602390	168021.25	3908791.85	FENCEGRD	5.40E-07	5.45E-07	5.50E-07	5.54E-07	2.65E-08	1.71E-07	1.05E-08	1.05E-08	1.05E-08	1.05E-08
168025.349868465390	168025.35	3908815.82	FENCEGRD	5.44E-07	5.53E-07	5.62E-07	5.69E-07	2.76E-08	1.56E-07	1.07E-08	1.07E-08	1.08E-08	1.08E-08
168029.448488329390	168029.45	3908839.80	FENCEGRD	5.37E-07	5.49E-07	5.63E-07	5.73E-07	2.86E-08	1.41E-07	1.07E-08	1.08E-08	1.08E-08	1.09E-08
168033.547108192390	168033.55	3908863.77	FENCEGRD	5.21E-07	5.36E-07	5.53E-07	5.67E-07	2.94E-08	1.27E-07	1.05E-08	1.07E-08	1.08E-08	1.09E-08
168037.645728056390	168037.65	3908887.75	FENCEGRD	4.94E-07	5.11E-07	5.31E-07	5.47E-07	2.99E-08	1.13E-07	1.02E-08	1.04E-08	1.05E-08	1.06E-08
168041.744347919390	168041.74	3908911.72	FENCEGRD	4.55E-07	4.74E-07	4.96E-07	5.15E-07	2.99E-08	1.01E-07	9.74E-09	9.89E-09	1.00E-08	1.02E-08
168045.842967783390	168045.84	3908935.70	FENCEGRD	4.04E-07	4.25E-07	4.48E-07	4.69E-07	2.95E-08	8.98E-08	9.08E-09	9.25E-09	9.42E-09	9.58E-09
168049.941587646390	168049.94	3908959.67	FENCEGRD	3.48E-07	3.67E-07	3.90E-07	4.11E-07	2.88E-08	7.97E-08	8.28E-09	8.45E-09	8.63E-09	8.81E-09
167629.341312943390	167629.34	3908589.69	FENCEGRD	1.02E-07	9.77E-08	9.30E-08	8.93E-08	5.29E-09	2.34E-08	1.71E-09	1.67E-09	1.63E-09	1.59E-09
167608.443312943390	167608.44	3908602.78	FENCEGRD	9.52E-08	9.12E-08	8.70E-08	8.36E-08	4.86E-09	2.05E-08	1.55E-09	1.52E-09	1.48E-09	1.45E-09
167587.545312943390	167587.55	3908615.86	FENCEGRD	8.85E-08	8.48E-08	8.09E-08	7.76E-08	4.48E-09	1.81E-08	1.41E-09	1.38E-09	1.35E-09	1.33E-09
167566.647312943390	167566.65	3908628.95	FENCEGRD	8.16E-08	7.82E-08	7.44E-08	7.13E-08	4.13E-09	1.60E-08	1.29E-09	1.26E-09	1.23E-09	1.20E-09
167545.749312943390	167545.75	3908642.03	FENCEGRD	7.44E-08	7.12E-08	6.76E-08	6.48E-08	3.83E-09	1.43E-08	1.16E-09	1.14E-09	1.11E-09	1.08E-09
167524.851312943390	167524.85	3908655.11	FENCEGRD	6.74E-08	6.44E-08	6.12E-08	5.88E-08	3.56E-09	1.29E-08	1.04E-09	1.01E-09	9.89E-10	9.67E-10
167600.489723699390	167600.49	3908507.23	FENCEGRD	8.02E-08	7.74E-08	7.43E-08	7.18E-08	4.28E-09	1.96E-08	1.40E-09	1.37E-09	1.34E-09	1.32E-09
167624.704363473390	167624.70	3908509.51	FENCEGRD	8.68E-08	8.37E-08	8.02E-08	7.74E-08	4.70E-09	2.22E-08	1.54E-09	1.51E-09	1.48E-09	1.45E-09
167648.919003247390	167648.92	3908511.80	FENCEGRD	9.54E-08	9.16E-08	8.76E-08	8.43E-08	5.21E-09	2.56E-08	1.73E-09	1.69E-09	1.65E-09	1.61E-09
167673.133643022390	167673.13	3908514.09	FENCEGRD	1.06E-07	1.02E-07	9.70E-08	9.31E-08	5.82E-09	2.98E-08	1.96E-09	1.91E-09	1.87E-09	1.82E-09
167697.348282796390	167697.35	3908516.38	FENCEGRD	1.19E-07	1.14E-07	1.08E-07	1.04E-07	6.49E-09	3.50E-08	2.24E-09	2.18E-09	2.12E-09	2.07E-09
167721.562922573908	167721.56	3908518.67	FENCEGRD	1.34E-07	1.29E-07	1.22E-07	1.17E-07	7.27E-09	4.15E-08	2.57E-09	2.50E-09	2.44E-09	2.38E-09
167745.777562345390	167745.78	3908520.96	FENCEGRD	1.48E-07	1.44E-07	1.39E-07	1.33E-07	8.24E-09	4.71E-08	2.95E-09	2.90E-09	2.83E-09	2.77E-09
167769.992202119390	167769.99	3908523.25	FENCEGRD	1.58E-07	1.53E-07	1.48E-07	1.44E-07	9.14E-09	5.22E-08	3.14E-09	3.09E-09	3.03E-09	2.98E-09
167794.206841893390	167794.21	3908525.54	FENCEGRD	1.68E-07	1.63E-07	1.57E-07	1.53E-07	9.48E-09	5.84E-08	3.34E-09	3.29E-09	3.23E-09	3.17E-09
167818.421481668390	167818.42	3908527.82	FENCEGRD	1.82E-07	1.77E-07	1.71E-07	1.67E-07	1.01E-08	6.69E-08	3.64E-09	3.58E-09	3.52E-09	3.46E-09
167842.636121442390	167842.64	3908530.11	FENCEGRD	1.98E-07	1.93E-07	1.88E-07	1.83E-07	1.09E-08	7.67E-08	3.97E-09	3.92E-09	3.85E-09	3.80E-09
167866.850761216390	167866.85	3908532.40	FENCEGRD	2.13E-07	2.08E-07	2.02E-07	1.98E-07	1.16E-08	8.64E-08	4.28E-09	4.22E-09	4.16E-09	4.11E-09
167891.065400991390	167891.07	3908534.69	FENCEGRD	2.26E-07	2.21E-07	2.16E-07	2.12E-07	1.22E-08	9.58E-08	4.56E-09	4.51E-09	4.46E-09	4.41E-09
167915.280040765390	167915.28	3908536.98	FENCEGRD	2.37E-07	2.32E-07	2.28E-07	2.24E-07	1.28E-08	1.04E-07	4.82E-09	4.78E-09	4.73E-09	4.68E-09
167939.494680539390	167939.49	3908539.27	FENCEGRD	2.47E-07	2.44E-07	2.40E-07	2.36E-07	1.35E-08	1.13E-07	5.08E-09	5.04E-09	4.99E-09	4.95E-09
167963.709320314390	167963.71	3908541.56	FENCEGRD	2.58E-07	2.54E-07	2.51E-07	2.47E-07	1.41E-08	1.21E-07	5.34E-09	5.30E-09	5.26E-09	5.22E-09
167987.923960088390	167987.92	3908543.84	FENCEGRD	2.69E-07	2.66E-07	2.63E-07	2.60E-07	1.49E-08	1.31E-07	5.67E-09	5.64E-09	5.60E-09	5.56E-09
168012.138599862390	168012.14	3908546.13	FENCEGRD	2.86E-07	2.83E-07	2.79E-07	2.75E-07	1.57E-08	1.46E-07	6.25E-09	6.22E-09	6.18E-09	6.12E-09
168036.353239637390	168036.35	3908548.42	FENCEGRD	2.94E-07	2.88E-07	2.82E-07	2.76E-07	1.57E-08	1.57E-07	6.40E-09	6.31E-09	6.23E-09	6.15E-09
168064.666499274390	168064.67	3908574.69	FENCEGRD	3.23E-07	3.18E-07	3.12E-07	3.06E-07	1.73E-08	1.72E-07	7.13E-09	7.06E-09	6.98E-09	6.89E-09
168068.765119138390	168068.77	3908598.66	FENCEGRD	3.44E-07	3.41E-07	3.37E-07	3.32E-07	1.85E-08	1.80E-07	7.59E-09	7.56E-09	7.49E-09	7.43E-09
168072.863739001390	168072.86	3908622.64	FENCEGRD	3.68E-07	3.65E-07	3.61E-07	3.57E-07	1.96E-08	1.87E-07	8.06E-09	8.03E-09	7.98E-09	7.92E-09
168076.962358865390	168076.96	3908646.61	FENCEGRD	3.93E-07	3.90E-07	3.87E-07	3.81E-07	2.06E-08	1.92E-07	8.60E-09	8.55E-09	8.48E-09	8.40E-09
168081.060978728390	168081.06	3908670.58	FENCEGRD	4.15E-07	4.13E-07	4.11E-07	4.09E-07	2.21E-08	1.91E-07	9.02E-09	9.00E-09	8.98E-09	8.94E-09
168085.159598592390	168085.16	3908694.56	FENCEGRD	4.32E-07	4.32E-07	4.32E-07	4.31E-07	2.35E-08	1.83E-07	9.20E-09	9.20E-09	9.18E-09	9.17E-09
168089.258218455390	168089.26	3908718.53	FENCEGRD	4.44E-07	4.46E-07	4.48E-07	4.49E-07	2.40E-08	1.72E-07	9.36E-09	9.36E-09	9.36E-09	9.36E-09
168093.356838318390	168093.36	3908742.51	FENCEGRD	4.50E-07	4.55E-07	4.60E-07	4.63E-07	2.47E-08	1.60E-07	9.48E-09	9.51E-09	9.53E-09	9.54E-09
168097.455458182390	168097.46	3908766.48	FENCEGRD	4.52E-07	4.59E-07	4.67E-07	4.72E-07	2.55E-08	1.48E-07	9.57E-09	9.61E-09	9.66E-09	9.70E-09
168101.554078045390	168101.55	3908790.46	FENCEGRD	4.51E-07	4.60E-07	4.70E-07	4.78E-07	2.64E-08	1.37E-07	9.61E-09	9.68E-09	9.75E-09	9.81E-09
168105.652697903390	168105.65	3908814.43	FENCEGRD	4.43E-07	4.54E-07	4.66E-07	4.76E-07	2.71E-08	1.25E-07	9.53E-09	9.62E-09	9.71E-09	9.79E-09
168109.751317772390	168109.75	3908838.41	FENCEGRD	4.28E-07	4.40E-07	4.54E-07	4.66E-07	2.74E-08	1.13E-07	9.30E-09	9.40E-09	9.51E-09	9.61E-09
168113.849937635390	168113.85	3908862.38	FENCEGRD	4.02E-07	4.15E-07	4.31E-07	4.45E-07	2.73E-08	1.02E-07	8.90E-09	9.02E-09	9.14E-09	9.25E-09
168117.948557499390	168117.95	3908886.36	FENCEGRD	3.74E-07	3.89E-07	4.06E-07	4.21E-07	2.72E-08	9.16E-08	8.48E-09	8.62E-09	8.75E-09	8.88E-09
168122.047177362390	168122.05	3908910.33	FENCEGRD	3.37E-07	3.52E-07	3.70E-07	3.86E-07	2.66E-08	8.19E-08	7.90E-09	8.04E-09	8.18E-09	8.32E-09
168126.145797226390	168126.15	3908934.31	FENCEGRD	2.97E-07	3.11E-07	3.28E-07	3.44E-07	2.57E-08	7.29E-08	7.20E-09	7.34E-09	7.49E-09	7.63E-09
168130.244417089390	168130.24	3908958.28	FENCEGRD	2.57E-07	2.70E-07	2.85E-07	2.99E-07	2.46E-08	6.48E-08	6.45E-09	6.59E-09	6.73E-09	6.86E-09
168134.343036952390	168134.34	3908982.26	FENCEGRD	2.24E-07	2.34E-07	2.47E-07	2.59E-07	2.32E-08	5.79E-08	5.72E-09	5.84E-09	5.96E-09	6.09E-09
168138.441656816390	168138.44	3909006.23	FENCEGRD	1.95E-07	2.03E-07	2.14E-07	2.23E-07	2.16E-08	5.18E-08	5.05E-09	5.15E-09	5.25E-09	5.35E-09
167576.275083924390	167576.28	3908504.94	FENCEGRD	7.46E-08	7.20E-08	6.91E-08	6.67E-08	3.94E-09	1.76E-08	1.29E-09	1.26E-09	1.24E-09	1.21E-09
167555.377083924390	167555.38	3908518.02	FENCEGRD	7.07E-08	6.81E-08	6.51E-08	6.27E-08	3.71E-09	1.58E-08	1.20E-09	1.17E-09	1.15E-09	1.13E-09
167534.479083924390	167534.48	3908531.10	FENCEGRD	6.60E-08	6.34E-08	6.05E-08	5.82E-08	3.49E-09	1.42E-08	1.10E-09	1.08E-09	1.06E-09	1.04E-09
167513.581083924390	167513.58	3908544.19	FENCEGRD	6.08E-08	5.83E-08	5.57E-08	5.35E-08	3.28E-09	1.27E-08	1.00E-09	9.78E-10	9.56E-10	9.36E-10
167492.683083924390	167492.68	3908557.27	FENCEGRD	5.57E-08	5.35E-08	5.11E-08	4.92E-08	3.06E-09	1.15E-08	8.96E-10	8.77E-10	8.58E-10	8.39E-10

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167471.785083924390	167471.79	3908570.36	FENCEGRD	5.09E-08	4.90E-08	4.69E-08	4.53E-08	2.84E-09	1.05E-08	7.97E-10	7.81E-10	7.64E-10	7.49E-10
167547.423494683908	167547.42	3908422.47	FENCEGRD	5.66E-08	5.57E-08	5.49E-08	5.43E-08	3.52E-09	1.43E-08	1.08E-09	1.07E-09	1.06E-09	1.05E-09
167571.638134454390	167571.64	3908424.76	FENCEGRD	6.18E-08	6.09E-08	6.02E-08	5.96E-08	3.83E-09	1.60E-08	1.18E-09	1.17E-09	1.16E-09	1.15E-09
167595.852774228390	167595.85	3908427.04	FENCEGRD	6.71E-08	6.63E-08	6.56E-08	6.52E-08	4.14E-09	1.81E-08	1.30E-09	1.29E-09	1.27E-09	1.26E-09
167620.067414003390	167620.07	3908429.33	FENCEGRD	7.28E-08	7.18E-08	7.11E-08	7.05E-08	4.46E-09	2.04E-08	1.43E-09	1.41E-09	1.40E-09	1.39E-09
167644.282053777390	167644.28	3908431.62	FENCEGRD	7.93E-08	7.81E-08	7.72E-08	7.54E-08	4.84E-09	2.31E-08	1.58E-09	1.56E-09	1.54E-09	1.52E-09
167668.496693551390	167668.50	3908433.91	FENCEGRD	8.72E-08	8.57E-08	8.33E-08	8.08E-08	5.26E-09	2.63E-08	1.76E-09	1.73E-09	1.70E-09	1.67E-09
167692.711333325390	167692.71	3908436.20	FENCEGRD	9.68E-08	9.39E-08	9.03E-08	8.71E-08	5.72E-09	3.00E-08	1.95E-09	1.91E-09	1.87E-09	1.83E-09
167716.925973139084	167716.93	3908438.49	FENCEGRD	1.07E-07	1.03E-07	9.85E-08	9.48E-08	6.23E-09	3.43E-08	2.17E-09	2.12E-09	2.07E-09	2.03E-09
167741.140612874390	167741.14	3908440.78	FENCEGRD	1.17E-07	1.13E-07	1.08E-07	1.04E-07	6.81E-09	3.90E-08	2.41E-09	2.36E-09	2.30E-09	2.25E-09
167765.355252648390	167765.36	3908443.07	FENCEGRD	1.26E-07	1.23E-07	1.19E-07	1.15E-07	7.52E-09	4.36E-08	2.66E-09	2.62E-09	2.58E-09	2.53E-09
167789.569892423390	167789.57	3908445.35	FENCEGRD	1.34E-07	1.30E-07	1.27E-07	1.24E-07	8.28E-09	4.80E-08	2.83E-09	2.80E-09	2.75E-09	2.71E-09
167813.784532197390	167813.78	3908447.64	FENCEGRD	1.44E-07	1.41E-07	1.37E-07	1.33E-07	8.76E-09	5.38E-08	3.06E-09	3.02E-09	2.97E-09	2.93E-09
167837.999171971390	167838.00	3908449.93	FENCEGRD	1.55E-07	1.51E-07	1.47E-07	1.43E-07	9.27E-09	6.01E-08	3.29E-09	3.24E-09	3.19E-09	3.15E-09
167862.213811746390	167862.21	3908452.22	FENCEGRD	1.68E-07	1.63E-07	1.59E-07	1.56E-07	9.95E-09	6.79E-08	3.57E-09	3.53E-09	3.48E-09	3.44E-09
167886.428451523908	167886.43	3908454.51	FENCEGRD	1.80E-07	1.76E-07	1.72E-07	1.68E-07	1.06E-08	7.59E-08	3.86E-09	3.81E-09	3.77E-09	3.72E-09
167910.643091294390	167910.64	3908456.80	FENCEGRD	1.90E-07	1.87E-07	1.83E-07	1.80E-07	1.12E-08	8.35E-08	4.12E-09	4.08E-09	4.03E-09	3.99E-09
167934.857731068390	167934.86	3908459.09	FENCEGRD	2.01E-07	1.97E-07	1.94E-07	1.90E-07	1.19E-08	9.10E-08	4.37E-09	4.34E-09	4.29E-09	4.26E-09
167959.072370843390	167959.07	3908461.38	FENCEGRD	2.11E-07	2.08E-07	2.05E-07	2.02E-07	1.26E-08	9.96E-08	4.69E-09	4.65E-09	4.62E-09	4.59E-09
167983.287010617390	167983.29	3908463.66	FENCEGRD	2.21E-07	2.19E-07	2.15E-07	2.12E-07	1.29E-08	1.08E-07	5.00E-09	4.98E-09	4.94E-09	4.89E-09
168007.501650391390	168007.50	3908465.95	FENCEGRD	2.29E-07	2.24E-07	2.19E-07	2.14E-07	1.30E-08	1.17E-07	5.13E-09	5.07E-09	5.01E-09	4.94E-09
168031.716290166390	168031.72	3908468.24	FENCEGRD	2.30E-07	2.25E-07	2.20E-07	2.16E-07	1.30E-08	1.19E-07	5.16E-09	5.09E-09	5.03E-09	4.98E-09
168055.930929943908	168055.93	3908470.53	FENCEGRD	2.34E-07	2.29E-07	2.24E-07	2.20E-07	1.33E-08	1.24E-07	5.29E-09	5.22E-09	5.16E-09	5.10E-09
168080.145569714390	168080.15	3908472.82	FENCEGRD	2.38E-07	2.34E-07	2.29E-07	2.24E-07	1.36E-08	1.28E-07	5.43E-09	5.36E-09	5.30E-09	5.25E-09
168104.360209489390	168104.36	3908475.11	FENCEGRD	2.43E-07	2.38E-07	2.33E-07	2.29E-07	1.40E-08	1.33E-07	5.59E-09	5.53E-09	5.47E-09	5.40E-09
168132.673469126390	168132.67	3908501.37	FENCEGRD	2.68E-07	2.64E-07	2.59E-07	2.55E-07	1.55E-08	1.51E-07	6.29E-09	6.22E-09	6.15E-09	6.08E-09
168136.772088993908	168136.77	3908525.35	FENCEGRD	2.88E-07	2.84E-07	2.79E-07	2.74E-07	1.65E-08	1.59E-07	6.76E-09	6.68E-09	6.61E-09	6.54E-09
168140.870708853390	168140.87	3908549.32	FENCEGRD	3.06E-07	3.03E-07	2.99E-07	2.94E-07	1.76E-08	1.64E-07	7.19E-09	7.13E-09	7.07E-09	7.00E-09
168144.969328717390	168144.97	3908573.30	FENCEGRD	3.24E-07	3.21E-07	3.16E-07	3.12E-07	1.84E-08	1.70E-07	7.57E-09	7.50E-09	7.43E-09	7.36E-09
168149.067948583908	168149.07	3908597.27	FENCEGRD	3.41E-07	3.39E-07	3.37E-07	3.35E-07	1.97E-08	1.71E-07	7.96E-09	7.94E-09	7.92E-09	7.88E-09
168153.166568443390	168153.17	3908621.24	FENCEGRD	3.54E-07	3.54E-07	3.53E-07	3.52E-07	2.09E-08	1.66E-07	8.07E-09	8.06E-09	8.05E-09	8.04E-09
168157.265188307390	168157.27	3908645.22	FENCEGRD	3.66E-07	3.67E-07	3.68E-07	3.68E-07	2.15E-08	1.62E-07	8.27E-09	8.28E-09	8.27E-09	8.27E-09
168161.363808171390	168161.36	3908669.19	FENCEGRD	3.78E-07	3.80E-07	3.82E-07	3.83E-07	2.24E-08	1.57E-07	8.54E-09	8.55E-09	8.56E-09	8.57E-09
168165.462428034390	168165.46	3908693.17	FENCEGRD	3.82E-07	3.86E-07	3.90E-07	3.93E-07	2.30E-08	1.49E-07	8.60E-09	8.63E-09	8.66E-09	8.68E-09
168169.561047897390	168169.56	3908717.14	FENCEGRD	3.81E-07	3.86E-07	3.92E-07	3.97E-07	2.33E-08	1.38E-07	8.56E-09	8.61E-09	8.65E-09	8.69E-09
168173.659667761390	168173.66	3908741.12	FENCEGRD	3.75E-07	3.81E-07	3.89E-07	3.95E-07	2.37E-08	1.27E-07	8.46E-09	8.52E-09	8.58E-09	8.63E-09
168177.758287624390	168177.76	3908765.09	FENCEGRD	3.70E-07	3.78E-07	3.87E-07	3.95E-07	2.42E-08	1.19E-07	8.41E-09	8.49E-09	8.56E-09	8.63E-09
168181.856907488390	168181.86	3908789.07	FENCEGRD	3.65E-07	3.74E-07	3.85E-07	3.93E-07	2.47E-08	1.10E-07	8.35E-09	8.44E-09	8.52E-09	8.60E-09
168185.955527351390	168185.96	3908813.04	FENCEGRD	3.51E-07	3.61E-07	3.73E-07	3.83E-07	2.48E-08	1.01E-07	8.11E-09	8.21E-09	8.31E-09	8.40E-09
168190.054147215390	168190.05	3908837.02	FENCEGRD	3.31E-07	3.42E-07	3.54E-07	3.65E-07	2.45E-08	9.17E-08	7.76E-09	7.86E-09	7.97E-09	8.07E-09
168194.152767078390	168194.15	3908860.99	FENCEGRD	3.06E-07	3.18E-07	3.31E-07	3.43E-07	2.41E-08	8.28E-08	7.34E-09	7.45E-09	7.57E-09	7.68E-09
168198.251386942390	168198.25	3908884.97	FENCEGRD	2.80E-07	2.92E-07	3.06E-07	3.18E-07	2.36E-08	7.49E-08	6.88E-09	7.00E-09	7.12E-09	7.23E-09
168202.350006805390	168202.35	3908908.94	FENCEGRD	2.47E-07	2.58E-07	2.71E-07	2.83E-07	2.26E-08	6.67E-08	6.25E-09	6.36E-09	6.48E-09	6.60E-09
168206.448626668390	168206.45	3908932.92	FENCEGRD	2.16E-07	2.26E-07	2.38E-07	2.48E-07	2.14E-08	5.96E-08	5.62E-09	5.73E-09	5.84E-09	5.95E-09
168210.547246532390	168210.55	3908956.89	FENCEGRD	1.92E-07	2.00E-07	2.10E-07	2.19E-07	2.02E-08	5.37E-08	5.05E-09	5.14E-09	5.24E-09	5.34E-09
168214.645866395390	168214.65	3908980.87	FENCEGRD	1.73E-07	1.80E-07	1.88E-07	1.96E-07	1.90E-08	4.86E-08	4.54E-09	4.62E-09	4.70E-09	4.79E-09
168218.744486259390	168218.74	3909004.84	FENCEGRD	1.55E-07	1.61E-07	1.68E-07	1.75E-07	1.75E-08	4.41E-08	4.08E-09	4.15E-09	4.22E-09	4.29E-09
168222.843106122390	168222.84	3909028.82	FENCEGRD	1.38E-07	1.43E-07	1.50E-07	1.55E-07	1.60E-08	4.01E-08	3.69E-09	3.75E-09	3.81E-09	3.86E-09
168226.941725986390	168226.94	3909052.79	FENCEGRD	1.22E-07	1.27E-07	1.32E-07	1.37E-07	1.45E-08	3.67E-08	3.36E-09	3.41E-09	3.46E-09	3.51E-09
167523.208854905390	167523.21	3908420.18	FENCEGRD	5.16E-08	5.07E-08	4.99E-08	4.92E-08	3.26E-09	1.27E-08	9.87E-10	9.77E-10	9.65E-10	9.54E-10
167502.310854905390	167502.31	3908433.26	FENCEGRD	5.03E-08	4.95E-08	4.87E-08	4.82E-08	3.23E-09	1.20E-08	9.46E-10	9.36E-10	9.24E-10	9.14E-10
167481.412854905390	167481.41	3908446.35	FENCEGRD	4.93E-08	4.86E-08	4.81E-08	4.75E-08	3.06E-09	1.14E-08	9.06E-10	8.97E-10	8.85E-10	8.74E-10
167460.514854905390	167460.51	3908459.43	FENCEGRD	4.87E-08	4.75E-08	4.59E-08	4.44E-08	2.84E-09	1.08E-08	8.41E-10	8.28E-10	8.11E-10	7.95E-10
167439.616854905390	167439.62	3908472.51	FENCEGRD	4.59E-08	4.44E-08	4.27E-08	4.13E-08	2.62E-09	1.02E-08	7.58E-10	7.43E-10	7.28E-10	7.14E-10
167418.718854905390	167418.72	3908485.60	FENCEGRD	4.28E-08	4.14E-08	3.98E-08	3.86E-08	2.41E-09	9.48E-09	6.83E-10	6.70E-10	6.57E-10	6.45E-10
167494.357265661390	167494.36	3908337.71	FENCEGRD	3.36E-08	3.29E-08	3.22E-08	3.17E-08	2.37E-09	9.69E-09	7.23E-10	7.14E-10	7.04E-10	6.95E-10
167518.571905435390	167518.57	3908340.00	FENCEGRD	3.74E-08	3.67E-08	3.60E-08	3.54E-08	2.54E-09	1.08E-08	7.93E-10	7.84E-10	7.74E-10	7.65E-10
167542.786545209390	167542.79	3908342.29	FENCEGRD	4.13E-08	4.06E-08	3.99E-08	3.93E-08	2.73E-09	1.20E-08	8.63E-10	8.54E-10	8.45E-10	8.36E-10
167567.001184984390	167567.00	3908344.57	FENCEGRD	4.50E-08	4.43E-08	4.36E-08	4.31E-08	2.94E-09	1.33E-08	9.32E-10	9.24E-10	9.14E-10	9.06E-10
167591.215824758390	167591.22	3908346.86	FENCEGRD	4.84E-08	4.77E-08	4.71E-08	4.66E-08	3.17E-09	1.47E-08	1.00E-09	9.96E-10	9.85E-10	9.76E-10
167615.430464532390	167615.43	3908349.15	FENCEGRD	5.19E-08	5.11E-08	5.04E-08	4.98E-08	3.44E-09	1.63E-08	1.09E-09	1.07E-09	1.06E-09	1.05E-09
167639.645104307390	167639.65	3908351.44	FENCEGRD	5.57E-08	5.48E-08	5.38E-08	5.32E-08	3.74E-09	1.80E-08	1.18E-09	1.17E-09	1.15E-09	1.14E-09
167663.859744081390	167663.86	3908353.73	FENCEGRD	6.07E-08	5.94E-08	5.82E-08	5.73E-08	4.09E-09	2.01E-08	1.30E-09	1.28E-09	1.26E-09	1.24E-09
167688.074383855390	167688.07	3908356.02	FENCEGRD	6.69E-08	6.54E-08	6.39E-08	6.27E-08	4.51E-09	2.25E-08	1.44E-09	1.42E-09	1.40E-09	1.38E-09
167712.289023633908	167712.29	3908358.31	FENCEGRD	7.47E-08	7.28E-08	7.10E-08	6.96E-08	4.99E-09	2.55E-08	1.62E-09	1.59E-09	1.57E-09	1.54E-09
167736.503663404390	167736.50	3908360.60	FENCEGRD	8.39E-08	8.17E-08	7.95E-08	7.78E-08	5.55E-09	2.92E-08	1.82E-09	1.80E-09	1.77E-09	1.74E-09
167760.718303178390	167760.72	3908362.88	FENCEGRD	9.47E-08	9.23E-08	8.98E-08	8.79E-08	6.23E-09	3.38E-08	2.07E-09	2.04E-09	2.01E-09	1.98E-09
167784.932942953390	167784.93	3908365.17	FENCEGRD	1.05E-07	1.03E-07	1.00E-07	9.79E-08	6.90E-09	3.88E-08	2.32E-09	2.29E-09	2.26E-09	2.23E-09
167809.147582727390	167809.15	3908367.46	FENCEGRD	1.14E-07	1.11E-07	1.09E-07	1.06E-07	7.42E-09	4.36E-08	2.54E-09	2.50E-09	2.47E-09	2.44E-09
167833.362222501390	167833.36	3908369.75	FENCEGRD	1.24E-07	1.21E-07	1.18E-07	1.15E-07	7.96E-09	4.88E-08	2.76E-09	2.72E-09	2.69E-09	2.65E-09
167857.576862275390	167857.58	3908372.04	FENCEGRD	1.34E-07	1.31E-07	1.27E-07	1.25E-07	8.56E-09	5.48E-08	3.00E-09	2.97E-09	2.93E-09	2.89E-09
167881.791502053908	167881.79	3908374.33	FENCEGRD	1.44E-07	1.41E-07	1.37E-07	1.35E-07	9.13E-09	6.13E-08	3.26E-09	3.22E-09	3.18E-09	3.15E-09
167906.006141824390	167906.01	3908376.62	FENCEGRD	1.53E-07	1.50E-07	1.47E-07	1.45E-07	9.67E-09	6.79E-08	3.51E-09	3.47E-09	3.44E-09	3.40E-09
167930.220781598390	167930.22	3908378.91	FENCEGRD	1.62E-07	1.59E-07	1.56E-07	1.54E-07	1.02E-08	7.44E-08	3.74E-09	3.71E-09	3.68E-09	3.65E-09
167954.435421373390	167954.44	3908381.19	FENCEGRD	1.72E-07	1.69E-07	1.66E-07	1.62E-07	1.05E-08	8.20E-08	4.01E-09	3.98E-09	3.93E-09	3.88E-09
167978.650061147390	167978.65	3908383.48	FENCEGRD	1.79E-07	1.75E-07	1.71E-07	1.67E-07	1.07E-08	8.91E-08	4.16E-09	4.10E-09	4.05E-09	3.99E-09
168002.864700921390	168002.86	3908385.77	FENCEGRD	1.82E-07	1.78E-07	1.74E-07	1.70E-07	1.09E-08	9.19E-08	4.21E-09	4.16E-09	4.11E-09	4.05E-09
168027.079340696390	168027.08	3908388.06	FENCEGRD	1.84E-07	1.80E-07	1.76E-07	1.72E-07	1.10E-08	9.33E-08	4.25E-09	4.20E-09	4.15E-09	4.10E-09
168051.293980473908	168051.29	3908390.35	FENCEGRD	1.87E-07	1.84E-07	1.80E-07	1.76E-07	1.12E-08	9.66E-08	4.36E-09	4.31E-09	4.26E-09	4.22E-09
168075.508620244390	168075.51	3908392.64	FENCEGRD	1.91E-07	1.88E-07	1.84E-07	1.80E-07	1.15E-08	1.00E-07	4.48E-09	4.43E-09	4.38E-09	4.34E-09
168099.723260019390	168099.72	3908394.93	FENCEGRD	1.95E-07	1.92E-07	1.88E-07	1.84E-07	1.18E-08	1.04E-07	4.62E-09	4.56E-09	4.52E-09	4.47E-09
168123.937899793390	168123.94	3908397.22	FENCEGRD	2.01E-07	1.98E-07	1.94E-07	1.91E-07	1.23E-08	1.10E-07	4.82E-09	4.77E-09	4.72E-09	4.67E-09
168148.152539567390	168148.15	3908399.50	FENCEGRD	2.07E-07	2.03E-07	1.99E-07	1.96E-07	1.27E-08	1.16E-07	5.01E-09	4.96E-09	4.91E-09	4.86E-09
168172.367179342390	168172.37	3908401.79	FENCEGRD	2.12E-07	2.08E-07	2.05E-07	2.01E-07	1.31E-08	1.21E-07	5.21E-09	5.15E-09	5.10E-09	5.05E-09

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168200.680438979390	168200.68	3908428.06	FENCEGRD	2.30E-07	2.26E-07	2.23E-07	2.19E-07	1.43E-08	1.33E-07	5.72E-09	5.66E-09	5.61E-09	5.55E-09
168204.779058843390	168204.78	3908452.03	FENCEGRD	2.44E-07	2.41E-07	2.37E-07	2.34E-07	1.51E-08	1.39E-07	6.07E-09	6.01E-09	5.96E-09	5.90E-09
168208.877678706390	168208.88	3908476.01	FENCEGRD	2.57E-07	2.55E-07	2.52E-07	2.49E-07	1.59E-08	1.44E-07	6.42E-09	6.37E-09	6.32E-09	6.26E-09
168212.976298573908	168212.98	3908499.98	FENCEGRD	2.71E-07	2.69E-07	2.67E-07	2.65E-07	1.69E-08	1.48E-07	6.73E-09	6.72E-09	6.69E-09	6.65E-09
168217.074918433390	168217.07	3908523.96	FENCEGRD	2.84E-07	2.82E-07	2.81E-07	2.79E-07	1.80E-08	1.48E-07	6.91E-09	6.90E-09	6.88E-09	6.87E-09
168221.173538297390	168221.17	3908547.93	FENCEGRD	2.95E-07	2.94E-07	2.94E-07	2.93E-07	1.84E-08	1.47E-07	7.06E-09	7.05E-09	7.04E-09	7.02E-09
168225.272158163908	168225.27	3908571.90	FENCEGRD	3.06E-07	3.06E-07	3.06E-07	3.06E-07	1.91E-08	1.46E-07	7.28E-09	7.28E-09	7.28E-09	7.27E-09
168229.370778023390	168229.37	3908595.88	FENCEGRD	3.16E-07	3.17E-07	3.18E-07	3.19E-07	2.00E-08	1.46E-07	7.55E-09	7.56E-09	7.56E-09	7.57E-09
168233.469397887390	168233.47	3908619.85	FENCEGRD	3.25E-07	3.27E-07	3.29E-07	3.30E-07	2.09E-08	1.43E-07	7.78E-09	7.80E-09	7.82E-09	7.83E-09
168237.568017753908	168237.57	3908643.83	FENCEGRD	3.31E-07	3.34E-07	3.37E-07	3.39E-07	2.16E-08	1.39E-07	7.94E-09	7.97E-09	8.00E-09	8.03E-09
168241.666637614390	168241.67	3908667.80	FENCEGRD	3.33E-07	3.37E-07	3.42E-07	3.45E-07	2.23E-08	1.33E-07	8.01E-09	8.06E-09	8.10E-09	8.14E-09
168245.765257477390	168245.77	3908691.78	FENCEGRD	3.33E-07	3.38E-07	3.44E-07	3.48E-07	2.28E-08	1.26E-07	8.02E-09	8.08E-09	8.13E-09	8.19E-09
168249.863877341390	168249.86	3908715.75	FENCEGRD	3.30E-07	3.36E-07	3.43E-07	3.48E-07	2.30E-08	1.18E-07	7.93E-09	8.00E-09	8.07E-09	8.13E-09
168253.962497204390	168253.96	3908739.73	FENCEGRD	3.20E-07	3.27E-07	3.35E-07	3.41E-07	2.28E-08	1.08E-07	7.68E-09	7.75E-09	7.82E-09	7.90E-09
168258.061117067390	168258.06	3908763.70	FENCEGRD	3.02E-07	3.09E-07	3.18E-07	3.25E-07	2.22E-08	9.69E-08	7.26E-09	7.34E-09	7.42E-09	7.49E-09
168262.159736931390	168262.16	3908787.68	FENCEGRD	2.85E-07	2.93E-07	3.02E-07	3.10E-07	2.17E-08	8.84E-08	6.95E-09	7.03E-09	7.11E-09	7.19E-09
168266.258356794390	168266.26	3908811.65	FENCEGRD	2.66E-07	2.75E-07	2.85E-07	2.93E-07	2.13E-08	8.07E-08	6.62E-09	6.70E-09	6.79E-09	6.87E-09
168270.356976658390	168270.36	3908835.63	FENCEGRD	2.43E-07	2.52E-07	2.63E-07	2.72E-07	2.07E-08	7.31E-08	6.22E-09	6.31E-09	6.40E-09	6.49E-09
168274.455596521390	168274.46	3908859.60	FENCEGRD	2.20E-07	2.28E-07	2.39E-07	2.48E-07	2.00E-08	6.61E-08	5.77E-09	5.87E-09	5.96E-09	6.05E-09
168278.554216385390	168278.55	3908883.58	FENCEGRD	1.99E-07	2.08E-07	2.18E-07	2.26E-07	1.94E-08	6.01E-08	5.34E-09	5.43E-09	5.53E-09	5.62E-09
168282.652836248390	168282.65	3908907.55	FENCEGRD	1.80E-07	1.88E-07	1.97E-07	2.05E-07	1.86E-08	5.46E-08	4.89E-09	4.98E-09	5.07E-09	5.16E-09
168286.751456111390	168286.75	3908931.53	FENCEGRD	1.61E-07	1.67E-07	1.75E-07	1.82E-07	1.76E-08	4.94E-08	4.43E-09	4.50E-09	4.58E-09	4.66E-09
168290.850075975390	168290.85	3908955.50	FENCEGRD	1.44E-07	1.49E-07	1.56E-07	1.62E-07	1.64E-08	4.48E-08	3.99E-09	4.06E-09	4.13E-09	4.19E-09
168294.948695838390	168294.95	3908979.48	FENCEGRD	1.31E-07	1.35E-07	1.40E-07	1.45E-07	1.51E-08	4.09E-08	3.62E-09	3.68E-09	3.73E-09	3.79E-09
168299.047315702390	168299.05	3909003.45	FENCEGRD	1.17E-07	1.21E-07	1.26E-07	1.30E-07	1.38E-08	3.73E-08	3.29E-09	3.34E-09	3.39E-09	3.44E-09
168303.145935565390	168303.15	3909027.42	FENCEGRD	1.04E-07	1.08E-07	1.13E-07	1.17E-07	1.26E-08	3.42E-08	3.03E-09	3.07E-09	3.11E-09	3.15E-09
168307.244555429390	168307.24	3909051.40	FENCEGRD	9.28E-08	9.65E-08	1.01E-07	1.05E-07	1.15E-08	3.15E-08	2.79E-09	2.83E-09	2.87E-09	2.91E-09
168311.343175292390	168311.34	3909075.37	FENCEGRD	8.27E-08	8.58E-08	8.96E-08	9.31E-08	1.06E-08	2.92E-08	2.56E-09	2.60E-09	2.64E-09	2.67E-09
168315.441795156390	168315.44	3909099.35	FENCEGRD	7.41E-08	7.68E-08	8.00E-08	8.30E-08	9.74E-09	2.72E-08	2.34E-09	2.37E-09	2.40E-09	2.44E-09
167470.142625886390	167470.14	3908335.42	FENCEGRD	3.05E-08	2.99E-08	2.93E-08	2.88E-08	2.23E-09	8.76E-09	6.58E-10	6.50E-10	6.40E-10	6.32E-10
167449.244625886390	167449.24	3908348.50	FENCEGRD	2.98E-08	2.93E-08	2.87E-08	2.84E-08	2.18E-09	8.22E-09	6.22E-10	6.14E-10	6.06E-10	5.98E-10
167428.346625886390	167428.35	3908361.59	FENCEGRD	2.90E-08	2.85E-08	2.81E-08	2.77E-08	2.10E-09	7.74E-09	5.85E-10	5.78E-10	5.71E-10	5.64E-10
167407.448625886390	167407.45	3908374.67	FENCEGRD	2.85E-08	2.81E-08	2.77E-08	2.74E-08	2.02E-09	7.36E-09	5.55E-10	5.49E-10	5.43E-10	5.37E-10
167386.550625886390	167386.55	3908387.76	FENCEGRD	2.80E-08	2.76E-08	2.72E-08	2.70E-08	1.93E-09	7.07E-09	5.28E-10	5.23E-10	5.17E-10	5.12E-10
167365.652625886390	167365.65	3908400.84	FENCEGRD	2.69E-08	2.65E-08	2.62E-08	2.60E-08	1.82E-09	6.78E-09	4.98E-10	4.93E-10	4.87E-10	4.83E-10
167441.291036642390	167441.29	3908252.95	FENCEGRD	2.21E-08	2.18E-08	2.14E-08	2.12E-08	1.82E-09	7.34E-09	5.34E-10	5.27E-10	5.20E-10	5.14E-10
167465.505676416390	167465.51	3908255.24	FENCEGRD	2.48E-08	2.44E-08	2.39E-08	2.36E-08	1.95E-09	8.11E-09	5.90E-10	5.82E-10	5.74E-10	5.67E-10
167489.720316193908	167489.72	3908257.53	FENCEGRD	2.80E-08	2.75E-08	2.70E-08	2.66E-08	2.09E-09	8.98E-09	6.49E-10	6.41E-10	6.33E-10	6.25E-10
167513.934955965390	167513.93	3908259.82	FENCEGRD	3.17E-08	3.12E-08	3.06E-08	3.02E-08	2.25E-09	9.97E-09	7.11E-10	7.04E-10	6.95E-10	6.88E-10
167538.149595739390	167538.15	3908262.11	FENCEGRD	3.57E-08	3.52E-08	3.47E-08	3.43E-08	2.44E-09	1.11E-08	7.78E-10	7.71E-10	7.63E-10	7.56E-10
167562.364235513390	167562.36	3908264.39	FENCEGRD	3.96E-08	3.91E-08	3.86E-08	3.82E-08	2.66E-09	1.24E-08	8.49E-10	8.42E-10	8.35E-10	8.28E-10
167586.578875288390	167586.58	3908266.68	FENCEGRD	4.32E-08	4.27E-08	4.23E-08	4.19E-08	2.90E-09	1.38E-08	9.22E-10	9.15E-10	9.07E-10	9.00E-10
167610.793515062390	167610.79	3908268.97	FENCEGRD	4.68E-08	4.62E-08	4.57E-08	4.53E-08	3.16E-09	1.53E-08	1.00E-09	9.93E-10	9.84E-10	9.75E-10
167635.008154836390	167635.01	3908271.26	FENCEGRD	5.04E-08	4.96E-08	4.90E-08	4.86E-08	3.45E-09	1.69E-08	1.09E-09	1.08E-09	1.07E-09	1.06E-09
167659.222794611390	167659.22	3908273.55	FENCEGRD	5.38E-08	5.29E-08	5.22E-08	5.15E-08	3.72E-09	1.85E-08	1.18E-09	1.17E-09	1.15E-09	1.14E-09
167683.437434385390	167683.44	3908275.84	FENCEGRD	5.81E-08	5.70E-08	5.60E-08	5.52E-08	4.04E-09	2.03E-08	1.29E-09	1.27E-09	1.25E-09	1.24E-09
167707.652074159390	167707.65	3908278.13	FENCEGRD	6.31E-08	6.19E-08	6.05E-08	5.95E-08	4.39E-09	2.25E-08	1.41E-09	1.39E-09	1.37E-09	1.36E-09
167731.866713934390	167731.87	3908280.41	FENCEGRD	6.89E-08	6.74E-08	6.58E-08	6.46E-08	4.77E-09	2.50E-08	1.55E-09	1.53E-09	1.51E-09	1.49E-09
167756.081353708390	167756.08	3908282.70	FENCEGRD	7.54E-08	7.37E-08	7.19E-08	7.05E-08	5.19E-09	2.79E-08	1.71E-09	1.69E-09	1.66E-09	1.64E-09
167780.295993482390	167780.30	3908284.99	FENCEGRD	8.29E-08	8.09E-08	7.90E-08	7.74E-08	5.67E-09	3.14E-08	1.89E-09	1.87E-09	1.84E-09	1.82E-09
167804.510633257390	167804.51	3908287.28	FENCEGRD	9.06E-08	8.86E-08	8.64E-08	8.48E-08	6.17E-09	3.53E-08	2.08E-09	2.06E-09	2.03E-09	2.01E-09
167828.725273031390	167828.73	3908289.57	FENCEGRD	9.82E-08	9.60E-08	9.38E-08	9.19E-08	6.65E-09	3.94E-08	2.27E-09	2.25E-09	2.22E-09	2.19E-09
167852.939912805390	167852.94	3908291.86	FENCEGRD	1.06E-07	1.03E-07	1.01E-07	9.90E-08	7.11E-09	4.37E-08	2.46E-09	2.43E-09	2.40E-09	2.37E-09
167877.154552583908	167877.15	3908294.15	FENCEGRD	1.13E-07	1.11E-07	1.08E-07	1.06E-07	7.58E-09	4.82E-08	2.64E-09	2.62E-09	2.58E-09	2.56E-09
167901.369192354390	167901.37	3908296.44	FENCEGRD	1.21E-07	1.18E-07	1.16E-07	1.14E-07	8.04E-09	5.30E-08	2.84E-09	2.81E-09	2.77E-09	2.75E-09
167925.583832128390	167925.58	3908298.72	FENCEGRD	1.28E-07	1.26E-07	1.23E-07	1.21E-07	8.53E-09	5.81E-08	3.03E-09	3.01E-09	2.97E-09	2.94E-09
167949.798471903390	167949.80	3908301.01	FENCEGRD	1.38E-07	1.36E-07	1.33E-07	1.31E-07	9.01E-09	6.53E-08	3.34E-09	3.31E-09	3.28E-09	3.25E-09
167974.013111677390	167974.01	3908303.30	FENCEGRD	1.44E-07	1.41E-07	1.37E-07	1.34E-07	9.07E-09	7.15E-08	3.45E-09	3.40E-09	3.35E-09	3.30E-09
167998.227751451390	167998.23	3908305.59	FENCEGRD	1.47E-07	1.44E-07	1.40E-07	1.37E-07	9.20E-09	7.32E-08	3.50E-09	3.45E-09	3.41E-09	3.37E-09
168022.442391225390	168022.44	3908307.88	FENCEGRD	1.50E-07	1.47E-07	1.43E-07	1.40E-07	9.40E-09	7.56E-08	3.58E-09	3.54E-09	3.49E-09	3.45E-09
168046.657031390831	168046.66	3908310.17	FENCEGRD	1.54E-07	1.51E-07	1.48E-07	1.45E-07	9.69E-09	7.89E-08	3.70E-09	3.66E-09	3.62E-09	3.58E-09
168070.871670774390	168070.87	3908312.46	FENCEGRD	1.58E-07	1.55E-07	1.52E-07	1.49E-07	1.00E-08	8.25E-08	3.83E-09	3.79E-09	3.75E-09	3.71E-09
168095.086310548390	168095.09	3908314.75	FENCEGRD	1.62E-07	1.59E-07	1.56E-07	1.53E-07	1.03E-08	8.57E-08	3.95E-09	3.90E-09	3.86E-09	3.83E-09
168119.300950323390	168119.30	3908317.03	FENCEGRD	1.65E-07	1.63E-07	1.60E-07	1.57E-07	1.06E-08	8.91E-08	4.07E-09	4.02E-09	3.99E-09	3.95E-09
168143.515590097390	168143.52	3908319.32	FENCEGRD	1.70E-07	1.67E-07	1.64E-07	1.61E-07	1.09E-08	9.31E-08	4.21E-09	4.16E-09	4.13E-09	4.09E-09
168167.730229871390	168167.73	3908321.61	FENCEGRD	1.73E-07	1.71E-07	1.68E-07	1.65E-07	1.12E-08	9.68E-08	4.34E-09	4.29E-09	4.25E-09	4.21E-09
168191.944869646390	168191.94	3908323.90	FENCEGRD	1.76E-07	1.73E-07	1.70E-07	1.68E-07	1.14E-08	9.97E-08	4.44E-09	4.40E-09	4.36E-09	4.32E-09
168216.159509423908	168216.16	3908326.19	FENCEGRD	1.80E-07	1.77E-07	1.74E-07	1.72E-07	1.18E-08	1.04E-07	4.59E-09	4.54E-09	4.50E-09	4.46E-09
168240.374149194390	168240.37	3908328.48	FENCEGRD	1.83E-07	1.80E-07	1.77E-07	1.75E-07	1.20E-08	1.07E-07	4.72E-09	4.67E-09	4.63E-09	4.59E-09
168268.687408832390	168268.69	3908354.74	FENCEGRD	1.98E-07	1.95E-07	1.92E-07	1.90E-07	1.31E-08	1.17E-07	5.16E-09	5.12E-09	5.07E-09	5.03E-09
168272.786028696390	168272.79	3908378.72	FENCEGRD	2.09E-07	2.07E-07	2.04E-07	2.01E-07	1.38E-08	1.23E-07	5.47E-09	5.42E-09	5.38E-09	5.33E-09
168276.884648559390	168276.88	3908402.69	FENCEGRD	2.20E-07	2.18E-07	2.16E-07	2.14E-07	1.46E-08	1.27E-07	5.78E-09	5.74E-09	5.71E-09	5.66E-09
168280.983268422390	168280.98	3908426.67	FENCEGRD	2.31E-07	2.30E-07	2.28E-07	2.26E-07	1.54E-08	1.30E-07	6.03E-09	6.02E-09	6.00E-09	5.97E-09
168285.081888286390	168285.08	3908450.64	FENCEGRD	2.42E-07	2.41E-07	2.39E-07	2.36E-07	1.59E-08	1.36E-07	6.32E-09	6.29E-09	6.25E-09	6.20E-09
168289.180508149390	168289.18	3908474.62	FENCEGRD	2.53E-07	2.52E-07	2.50E-07	2.49E-07	1.69E-08	1.36E-07	6.52E-09	6.52E-09	6.51E-09	6.51E-09
168293.279128013390	168293.28	3908498.59	FENCEGRD	2.62E-07	2.61E-07	2.61E-07	2.60E-07	1.77E-08	1.35E-07	6.66E-09	6.66E-09	6.65E-09	6.65E-09
168297.377747876390	168297.38	3908522.56	FENCEGRD	2.70E-07	2.70E-07	2.70E-07	2.70E-07	1.81E-08	1.34E-07	6.79E-09	6.79E-09	6.79E-09	6.79E-09
168301.476367743908	168301.48	3908546.54	FENCEGRD	2.76E-07	2.77E-07	2.78E-07	2.79E-07	1.86E-08	1.32E-07	6.91E-09	6.92E-09	6.93E-09	6.94E-09
168305.574987603390	168305.57	3908570.51	FENCEGRD	2.82E-07	2.84E-07	2.86E-07	2.87E-07	1.93E-08	1.30E-07	7.07E-09	7.09E-09	7.11E-09	7.13E-09
168309.673607466390	168309.67	3908594.49	FENCEGRD	2.86E-07	2.88E-07	2.91E-07	2.93E-07	1.98E-08	1.27E-07	7.17E-09	7.20E-09	7.23E-09	7.26E-09
168313.772227333908	168313.77	3908618.46	FENCEGRD	2.87E-07	2.91E-07	2.94E-07	2.97E-07	2.03E-08	1.22E-07	7.20E-09	7.25E-09	7.28E-09	7.32E-09
168317.870847193390	168317.87	3908642.44	FENCEGRD	2.86E-07	2.90E-07	2.95E-07	2.98E-07	2.05E-08	1.16E-07	7.15E-09	7.20E-09	7.25E-09	7.29E-09
168321.969467057390	168321.97	3908666.41	FENCEGRD	2.81E-07	2.85E-07	2.91E-07	2.95E-07	2.05E-08	1.08E-07	6.99E-09	7.04E-09	7.10E-09	7.15E-09
168326.068086923908	168326.07	3908690.39	FENCEGRD	2.71E-07	2.76E-07	2.82E-07	2.87E-07	2.01E-08	9.91E-08	6.74E-09	6.80E-09	6.86E-09	6.91E-09

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168330.166706784390	168330.17	3908714.36	FENCEGRD	2.61E-07	2.67E-07	2.74E-07	2.79E-07	1.99E-08	9.17E-08	6.54E-09	6.60E-09	6.66E-09	6.72E-09
168334.265326647390	168334.27	3908738.34	FENCEGRD	2.47E-07	2.54E-07	2.61E-07	2.67E-07	1.95E-08	8.42E-08	6.26E-09	6.32E-09	6.39E-09	6.45E-09
168338.363946511390	168338.36	3908762.31	FENCEGRD	2.25E-07	2.32E-07	2.39E-07	2.46E-07	1.86E-08	7.63E-08	5.88E-09	5.95E-09	6.01E-09	6.08E-09
168342.462566374390	168342.46	3908786.29	FENCEGRD	2.04E-07	2.11E-07	2.19E-07	2.26E-07	1.80E-08	6.96E-08	5.54E-09	5.61E-09	5.68E-09	5.75E-09
168346.561186237390	168346.56	3908810.26	FENCEGRD	1.88E-07	1.95E-07	2.03E-07	2.10E-07	1.76E-08	6.39E-08	5.24E-09	5.31E-09	5.39E-09	5.46E-09
168350.659806101390	168350.66	3908834.24	FENCEGRD	1.73E-07	1.80E-07	1.88E-07	1.95E-07	1.71E-08	5.87E-08	4.91E-09	4.99E-09	5.07E-09	5.14E-09
168354.758425964390	168354.76	3908858.21	FENCEGRD	1.58E-07	1.65E-07	1.72E-07	1.79E-07	1.66E-08	5.38E-08	4.56E-09	4.64E-09	4.71E-09	4.79E-09
168358.857045828390	168358.86	3908882.19	FENCEGRD	1.45E-07	1.51E-07	1.57E-07	1.63E-07	1.59E-08	4.93E-08	4.21E-09	4.28E-09	4.35E-09	4.42E-09
168362.955665691390	168362.96	3908906.16	FENCEGRD	1.34E-07	1.39E-07	1.45E-07	1.51E-07	1.52E-08	4.53E-08	3.88E-09	3.95E-09	4.01E-09	4.08E-09
168367.054285555390	168367.05	3908930.14	FENCEGRD	1.23E-07	1.28E-07	1.33E-07	1.37E-07	1.43E-08	4.15E-08	3.56E-09	3.61E-09	3.67E-09	3.73E-09
168371.152905418390	168371.15	3908954.11	FENCEGRD	1.12E-07	1.16E-07	1.20E-07	1.24E-07	1.33E-08	3.80E-08	3.24E-09	3.29E-09	3.34E-09	3.39E-09
168375.251525281390	168375.25	3908978.08	FENCEGRD	1.01E-07	1.04E-07	1.08E-07	1.11E-07	1.21E-08	3.46E-08	2.96E-09	3.00E-09	3.04E-09	3.08E-09
168379.350145145390	168379.35	3909002.06	FENCEGRD	9.01E-08	9.31E-08	9.67E-08	9.99E-08	1.11E-08	3.18E-08	2.73E-09	2.76E-09	2.80E-09	2.83E-09
168383.448765008390	168383.45	3909026.03	FENCEGRD	8.00E-08	8.29E-08	8.63E-08	8.94E-08	1.01E-08	2.92E-08	2.52E-09	2.56E-09	2.59E-09	2.62E-09
168387.547384872390	168387.55	3909050.01	FENCEGRD	7.07E-08	7.33E-08	7.65E-08	7.94E-08	9.27E-09	2.70E-08	2.33E-09	2.36E-09	2.40E-09	2.43E-09
168391.646004735390	168391.65	3909073.98	FENCEGRD	6.30E-08	6.53E-08	6.80E-08	7.06E-08	8.58E-09	2.50E-08	2.14E-09	2.18E-09	2.21E-09	2.24E-09
168395.744624599390	168395.74	3909097.96	FENCEGRD	5.70E-08	5.89E-08	6.13E-08	6.34E-08	8.00E-09	2.33E-08	1.96E-09	1.99E-09	2.02E-09	2.05E-09
168399.843244462390	168399.84	3909121.93	FENCEGRD	5.20E-08	5.36E-08	5.56E-08	5.74E-08	7.48E-09	2.18E-08	1.79E-09	1.81E-09	1.84E-09	1.86E-09
168403.941864325390	168403.94	3909145.91	FENCEGRD	4.72E-08	4.86E-08	5.04E-08	5.20E-08	6.97E-09	2.03E-08	1.63E-09	1.65E-09	1.67E-09	1.69E-09
167417.076396867390	167417.08	3908250.66	FENCEGRD	1.99E-08	1.96E-08	1.94E-08	1.92E-08	1.68E-09	6.67E-09	4.84E-10	4.78E-10	4.72E-10	4.67E-10
167396.178396867390	167396.18	3908263.75	FENCEGRD	1.89E-08	1.87E-08	1.85E-08	1.83E-08	1.59E-09	6.22E-09	4.53E-10	4.48E-10	4.43E-10	4.38E-10
167375.280396867390	167375.28	3908276.83	FENCEGRD	1.82E-08	1.80E-08	1.78E-08	1.77E-08	1.50E-09	5.86E-09	4.28E-10	4.24E-10	4.19E-10	4.15E-10
167354.382396867390	167354.38	3908289.91	FENCEGRD	1.76E-08	1.74E-08	1.71E-08	1.70E-08	1.41E-09	5.57E-09	4.06E-10	4.02E-10	3.98E-10	3.94E-10
167333.484396867390	167333.48	3908303.00	FENCEGRD	1.66E-08	1.64E-08	1.62E-08	1.60E-08	1.33E-09	5.30E-09	3.84E-10	3.80E-10	3.76E-10	3.72E-10
167312.586396867390	167312.59	3908316.08	FENCEGRD	1.56E-08	1.54E-08	1.51E-08	1.50E-08	1.26E-09	5.07E-09	3.61E-10	3.57E-10	3.52E-10	3.48E-10
167640.127983382390	167640.13	3908885.50	FENCEGRD	2.58E-07	2.34E-07	2.09E-07	1.92E-07	1.06E-08	7.99E-08	3.42E-09	3.25E-09	3.09E-09	2.95E-09
167628.894347019390	167628.89	3908906.15	FENCEGRD	2.41E-07	2.17E-07	1.93E-07	1.77E-07	1.04E-08	9.44E-08	3.23E-09	3.07E-09	2.92E-09	2.78E-09
167617.660710655390	167617.66	3908926.80	FENCEGRD	2.17E-07	1.94E-07	1.72E-07	1.56E-07	1.01E-08	1.10E-07	3.03E-09	2.88E-09	2.73E-09	2.60E-09
167618.166975073390	167618.17	3908873.55	FENCEGRD	1.91E-07	1.75E-07	1.59E-07	1.48E-07	8.59E-09	5.62E-08	2.58E-09	2.47E-09	2.37E-09	2.28E-09
167606.933338713908	167606.93	3908894.20	FENCEGRD	1.76E-07	1.61E-07	1.46E-07	1.35E-07	8.34E-09	6.69E-08	2.42E-09	2.32E-09	2.22E-09	2.13E-09
167595.699702346390	167595.70	3908914.85	FENCEGRD	1.55E-07	1.41E-07	1.28E-07	1.18E-07	8.04E-09	7.93E-08	2.24E-09	2.15E-09	2.05E-09	1.97E-09
167584.466065983390	167584.47	3908935.50	FENCEGRD	1.29E-07	1.18E-07	1.06E-07	9.89E-08	7.70E-09	9.18E-08	2.05E-09	1.96E-09	1.87E-09	1.79E-09
167573.232429619390	167573.23	3908956.15	FENCEGRD	1.02E-07	9.34E-08	8.54E-08	8.02E-08	7.32E-09	1.03E-07	1.83E-09	1.75E-09	1.66E-09	1.59E-09
167607.798568173908	167607.80	3908849.28	FENCEGRD	1.60E-07	1.49E-07	1.37E-07	1.28E-07	7.44E-09	3.93E-08	2.20E-09	2.12E-09	2.04E-09	1.97E-09
167584.972330401390	167584.97	3908882.26	FENCEGRD	1.34E-07	1.24E-07	1.14E-07	1.07E-07	6.78E-09	5.01E-08	1.89E-09	1.82E-09	1.75E-09	1.69E-09
167573.738694037390	167573.74	3908902.91	FENCEGRD	1.18E-07	1.09E-07	1.00E-07	9.41E-08	6.52E-09	6.02E-08	1.74E-09	1.67E-09	1.60E-09	1.54E-09
167562.505057674390	167562.51	3908923.56	FENCEGRD	9.84E-08	9.18E-08	8.53E-08	8.10E-08	6.23E-09	7.11E-08	1.57E-09	1.51E-09	1.44E-09	1.39E-09
167551.271421313908	167551.27	3908944.21	FENCEGRD	8.00E-08	7.57E-08	7.14E-08	6.87E-08	5.92E-09	8.21E-08	1.38E-09	1.33E-09	1.27E-09	1.22E-09
167540.037784946390	167540.04	3908964.86	FENCEGRD	6.51E-08	6.30E-08	6.08E-08	5.95E-08	5.59E-09	9.26E-08	1.19E-09	1.14E-09	1.09E-09	1.05E-09
167528.804148583390	167528.80	3908985.51	FENCEGRD	5.58E-08	5.53E-08	5.50E-08	5.49E-08	5.22E-09	1.02E-07	1.00E-09	9.68E-10	9.33E-10	9.04E-10
167517.570512219390	167517.57	3909006.16	FENCEGRD	5.26E-08	5.33E-08	5.41E-08	5.47E-08	4.81E-09	1.11E-07	8.59E-10	8.38E-10	8.16E-10	7.97E-10
167506.336875855390	167506.34	3909026.81	FENCEGRD	5.33E-08	5.46E-08	5.58E-08	5.68E-08	4.35E-09	1.19E-07	7.87E-10	7.74E-10	7.60E-10	7.49E-10
167495.103239492390	167495.10	3909047.46	FENCEGRD	5.62E-08	5.79E-08	5.95E-08	6.07E-08	3.85E-09	1.26E-07	7.90E-10	7.79E-10	7.68E-10	7.59E-10
167565.325626728390	167565.33	3908823.85	FENCEGRD	1.05E-07	9.89E-08	9.22E-08	8.71E-08	5.30E-09	2.50E-08	1.49E-09	1.44E-09	1.40E-09	1.35E-09
167541.050313783390	167541.05	3908858.36	FENCEGRD	8.63E-08	8.14E-08	7.63E-08	7.27E-08	4.81E-09	3.15E-08	1.23E-09	1.19E-09	1.15E-09	1.11E-09
167529.816677423908	167529.82	3908879.01	FENCEGRD	7.76E-08	7.37E-08	6.96E-08	6.66E-08	4.60E-09	3.80E-08	1.10E-09	1.07E-09	1.03E-09	9.98E-10
167518.583041056390	167518.58	3908899.66	FENCEGRD	6.92E-08	6.64E-08	6.34E-08	6.12E-08	4.38E-09	4.57E-08	9.73E-10	9.43E-10	9.12E-10	8.84E-10
167507.349404692390	167507.35	3908920.32	FENCEGRD	6.19E-08	6.02E-08	5.84E-08	5.70E-08	4.12E-09	5.43E-08	8.49E-10	8.25E-10	8.00E-10	7.78E-10
167496.115768329390	167496.12	3908940.97	FENCEGRD	5.70E-08	5.65E-08	5.59E-08	5.53E-08	3.82E-09	6.33E-08	7.41E-10	7.23E-10	7.05E-10	6.89E-10
167484.882131965390	167484.88	3908961.62	FENCEGRD	5.56E-08	5.59E-08	5.62E-08	5.63E-08	3.49E-09	7.26E-08	6.62E-10	6.52E-10	6.40E-10	6.31E-10
167473.648495601390	167473.65	3908982.27	FENCEGRD	5.71E-08	5.77E-08	5.83E-08	5.87E-08	3.16E-09	8.19E-08	6.27E-10	6.20E-10	6.14E-10	6.08E-10
167462.414859238390	167462.41	3909002.92	FENCEGRD	5.97E-08	6.04E-08	6.11E-08	6.16E-08	2.81E-09	9.11E-08	6.36E-10	6.31E-10	6.26E-10	6.22E-10
167451.181222874390	167451.18	3909023.57	FENCEGRD	6.41E-08	6.49E-08	6.58E-08	6.63E-08	2.49E-09	9.97E-08	6.85E-10	6.79E-10	6.74E-10	6.69E-10
167439.947586511390	167439.95	3909044.22	FENCEGRD	7.40E-08	7.47E-08	7.57E-08	7.62E-08	2.21E-09	1.08E-07	7.93E-10	7.82E-10	7.74E-10	7.67E-10
167522.273055216390	167522.27	3908799.03	FENCEGRD	7.39E-08	7.03E-08	6.65E-08	6.37E-08	4.04E-09	1.81E-08	1.04E-09	1.02E-09	9.86E-10	9.59E-10
167550.095298589390	167550.10	3908769.45	FENCEGRD	8.85E-08	8.38E-08	7.88E-08	7.51E-08	4.51E-09	1.74E-08	1.28E-09	1.25E-09	1.21E-09	1.18E-09
167497.128297166390	167497.13	3908834.47	FENCEGRD	6.26E-08	6.00E-08	5.73E-08	5.52E-08	3.61E-09	2.22E-08	8.37E-10	8.16E-10	7.93E-10	7.73E-10
167485.894660802390	167485.89	3908855.12	FENCEGRD	5.82E-08	5.61E-08	5.38E-08	5.22E-08	3.40E-09	2.64E-08	7.49E-10	7.31E-10	7.11E-10	6.94E-10
167474.661024438390	167474.66	3908875.77	FENCEGRD	5.48E-08	5.32E-08	5.15E-08	5.02E-08	3.17E-09	3.19E-08	6.68E-10	6.53E-10	6.38E-10	6.24E-10
167463.427388075390	167463.43	3908896.42	FENCEGRD	5.31E-08	5.20E-08	5.09E-08	5.00E-08	2.93E-09	3.83E-08	6.00E-10	5.90E-10	5.78E-10	5.69E-10
167452.193751711390	167452.19	3908917.07	FENCEGRD	5.36E-08	5.29E-08	5.22E-08	5.16E-08	2.69E-09	4.54E-08	5.53E-10	5.46E-10	5.39E-10	5.33E-10
167440.960115347390	167440.96	3908937.73	FENCEGRD	5.59E-08	5.55E-08	5.49E-08	5.43E-08	2.44E-09	5.30E-08	5.34E-10	5.31E-10	5.26E-10	5.23E-10
167429.726478984390	167429.73	3908958.38	FENCEGRD	5.89E-08	5.85E-08	5.80E-08	5.74E-08	2.21E-09	6.09E-08	5.46E-10	5.43E-10	5.40E-10	5.38E-10
167418.492842623908	167418.49	3908979.03	FENCEGRD	6.21E-08	6.17E-08	6.12E-08	6.05E-08	1.99E-09	6.89E-08	5.82E-10	5.79E-10	5.76E-10	5.73E-10
167407.259206256390	167407.26	3908999.68	FENCEGRD	6.71E-08	6.67E-08	6.61E-08	6.53E-08	1.82E-09	7.70E-08	6.38E-10	6.33E-10	6.30E-10	6.26E-10
167396.025569893390	167396.03	3909020.33	FENCEGRD	7.64E-08	7.57E-08	7.48E-08	7.37E-08	1.69E-09	8.51E-08	7.24E-10	7.17E-10	7.11E-10	7.06E-10
167384.791933529390	167384.79	3909040.98	FENCEGRD	9.07E-08	8.94E-08	8.79E-08	8.62E-08	1.64E-09	9.30E-08	8.64E-10	8.51E-10	8.40E-10	8.31E-10
167478.930668668390	167478.93	3908774.52	FENCEGRD	5.61E-08	5.39E-08	5.16E-08	4.98E-08	3.13E-09	1.42E-08	7.56E-10	7.39E-10	7.21E-10	7.04E-10
167507.912172182390	167507.91	3908743.71	FENCEGRD	6.53E-08	6.25E-08	5.94E-08	5.71E-08	3.56E-09	1.36E-08	9.38E-10	9.15E-10	8.91E-10	8.70E-10
167453.206280548390	167453.21	3908810.58	FENCEGRD	4.94E-08	4.78E-08	4.61E-08	4.49E-08	2.72E-09	1.72E-08	6.13E-10	6.01E-10	5.87E-10	5.76E-10
167441.972644184390	167441.97	3908831.23	FENCEGRD	4.75E-08	4.62E-08	4.49E-08	4.38E-08	2.53E-09	2.01E-08	5.56E-10	5.46E-10	5.36E-10	5.27E-10
167430.739007821390	167430.74	3908851.88	FENCEGRD	4.67E-08	4.58E-08	4.48E-08	4.40E-08	2.35E-09	2.38E-08	5.10E-10	5.03E-10	4.95E-10	4.89E-10
167419.505371457390	167419.51	3908872.53	FENCEGRD	4.76E-08	4.69E-08	4.62E-08	4.55E-08	2.17E-09	2.86E-08	4.81E-10	4.77E-10	4.72E-10	4.68E-10
167408.271735093390	167408.27	3908893.18	FENCEGRD	4.98E-08	4.91E-08	4.84E-08	4.78E-08	2.00E-09	3.41E-08	4.73E-10	4.70E-10	4.67E-10	4.65E-10
167397.038098733908	167397.04	3908913.83	FENCEGRD	5.25E-08	5.18E-08	5.11E-08	5.05E-08	1.83E-09	4.02E-08	4.85E-10	4.83E-10	4.81E-10	4.80E-10
167385.804462366390	167385.80	3908934.48	FENCEGRD	5.53E-08	5.45E-08	5.37E-08	5.29E-08	1.68E-09	4.65E-08	5.14E-10	5.12E-10	5.10E-10	5.09E-10
167374.570826002390	167374.57	3908955.13	FENCEGRD	5.80E-08	5.72E-08	5.62E-08	5.54E-08	1.55E-09	5.32E-08	5.54E-10	5.51E-10	5.49E-10	5.46E-10
167363.337189639390	167363.34	3908975.79	FENCEGRD	6.24E-08	6.14E-08	6.04E-08	5.94E-08	1.48E-09	6.00E-08	6.02E-10	5.98E-10	5.95E-10	5.92E-10
167352.103553275390	167352.10	3908996.44	FENCEGRD	6.98E-08	6.85E-08	6.72E-08	6.60E-08	1.45E-09	6.70E-08	6.70E-10	6.64E-10	6.59E-10	6.55E-10
167340.869916911390	167340.87	3909017.09	FENCEGRD	8.05E-08	7.87E-08	7.70E-08	7.53E-08	1.48E-09	7.40E-08	7.73E-10	7.63E-10	7.55E-10	7.49E-10
167435.422673529390	167435.42	3908750.19	FENCEGRD	4.48E-08	4.34E-08	4.18E-08	4.06E-08	2.42E-09	1.19E-08	5.75E-10	5.65E-10	5.53E-10	5.43E-10
167465.232220001390	167465.23	3908718.50	FENCEGRD	5.11E-08	4.93E-08	4.73E-08	4.57E-08	2.83E-09	1.12E-08	7.08E-10	6.94E-10	6.78E-10	6.64E-10
167495.041766472390	167495.04	3908686.81	FENCEGRD	5.86E-08	5.62E-08	5.37E-08	5.17E-08	3.22E-09	1.15E-08	8.65E-10	8.45E-10	8.25E-10	8.07E-10
167409.284263933908	167409.28	3908786.69	FENCEGRD	4.13E-08	4.03E-08	3.92E-08	3.84E-08	2.09E-09	1.42E-08	4.79E-10	4.72E-10	4.64E-10	4.57E-10

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167398.050627566390	167398.05	3908807.34	FENCEGRD	4.11E-08	4.03E-08	3.95E-08	3.88E-08	1.95E-09	1.63E-08	4.47E-10	4.42E-10	4.37E-10	4.32E-10
167386.816991203390	167386.82	3908827.99	FENCEGRD	4.20E-08	4.13E-08	4.06E-08	4.00E-08	1.81E-09	1.90E-08	4.29E-10	4.25E-10	4.22E-10	4.19E-10
167375.583354839390	167375.58	3908848.64	FENCEGRD	4.37E-08	4.31E-08	4.24E-08	4.18E-08	1.68E-09	2.24E-08	4.25E-10	4.23E-10	4.21E-10	4.19E-10
167364.349718476390	167364.35	3908869.29	FENCEGRD	4.60E-08	4.54E-08	4.47E-08	4.41E-08	1.56E-09	2.65E-08	4.38E-10	4.36E-10	4.35E-10	4.34E-10
167353.116082112390	167353.12	3908889.94	FENCEGRD	4.84E-08	4.77E-08	4.69E-08	4.63E-08	1.45E-09	3.13E-08	4.63E-10	4.61E-10	4.60E-10	4.59E-10
167341.882445748390	167341.88	3908910.59	FENCEGRD	5.05E-08	4.97E-08	4.88E-08	4.81E-08	1.37E-09	3.64E-08	4.95E-10	4.93E-10	4.91E-10	4.89E-10
167330.648809385390	167330.65	3908931.24	FENCEGRD	5.27E-08	5.18E-08	5.09E-08	5.01E-08	1.31E-09	4.18E-08	5.30E-10	5.27E-10	5.24E-10	5.22E-10
167319.415173021390	167319.42	3908951.89	FENCEGRD	5.63E-08	5.53E-08	5.43E-08	5.34E-08	1.30E-09	4.75E-08	5.69E-10	5.65E-10	5.62E-10	5.59E-10
167308.181536657390	167308.18	3908972.54	FENCEGRD	6.22E-08	6.10E-08	5.98E-08	5.86E-08	1.33E-09	5.34E-08	6.23E-10	6.18E-10	6.13E-10	6.10E-10
167296.947900294390	167296.95	3908993.19	FENCEGRD	7.04E-08	6.88E-08	6.72E-08	6.58E-08	1.39E-09	5.94E-08	7.03E-10	6.96E-10	6.89E-10	6.84E-10
167348.130668932390	167348.13	3908701.82	FENCEGRD	3.32E-08	3.24E-08	3.17E-08	3.10E-08	1.59E-09	9.44E-09	3.90E-10	3.85E-10	3.81E-10	3.76E-10
167379.044272683908	167379.04	3908668.95	FENCEGRD	3.56E-08	3.46E-08	3.35E-08	3.26E-08	1.84E-09	8.67E-09	4.59E-10	4.51E-10	4.44E-10	4.37E-10
167394.501074554390	167394.50	3908652.52	FENCEGRD	3.73E-08	3.62E-08	3.49E-08	3.40E-08	1.97E-09	8.52E-09	5.00E-10	4.92E-10	4.83E-10	4.75E-10
167409.957876428390	167409.96	3908636.09	FENCEGRD	3.94E-08	3.81E-08	3.68E-08	3.57E-08	2.13E-09	8.57E-09	5.48E-10	5.38E-10	5.28E-10	5.19E-10
167440.871480176390	167440.87	3908603.22	FENCEGRD	4.47E-08	4.31E-08	4.14E-08	4.01E-08	2.48E-09	9.21E-09	6.60E-10	6.48E-10	6.35E-10	6.23E-10
167456.328282053908	167456.33	3908586.79	FENCEGRD	4.77E-08	4.60E-08	4.41E-08	4.26E-08	2.66E-09	9.77E-09	7.26E-10	7.11E-10	6.97E-10	6.83E-10
167332.673867058390	167332.67	3908718.25	FENCEGRD	3.28E-08	3.22E-08	3.15E-08	3.10E-08	1.47E-09	1.01E-08	3.68E-10	3.64E-10	3.61E-10	3.58E-10
167321.440230695390	167321.44	3908738.90	FENCEGRD	3.33E-08	3.27E-08	3.22E-08	3.17E-08	1.37E-09	1.10E-08	3.58E-10	3.56E-10	3.54E-10	3.52E-10
167310.206594331390	167310.21	3908759.55	FENCEGRD	3.42E-08	3.37E-08	3.32E-08	3.27E-08	1.29E-09	1.23E-08	3.59E-10	3.57E-10	3.55E-10	3.54E-10
167298.972957967390	167298.97	3908780.20	FENCEGRD	3.55E-08	3.50E-08	3.45E-08	3.40E-08	1.21E-09	1.38E-08	3.68E-10	3.66E-10	3.65E-10	3.64E-10
167287.739321604390	167287.74	3908800.85	FENCEGRD	3.70E-08	3.65E-08	3.60E-08	3.55E-08	1.15E-09	1.56E-08	3.84E-10	3.83E-10	3.82E-10	3.81E-10
167276.505685243908	167276.51	3908821.50	FENCEGRD	3.86E-08	3.81E-08	3.75E-08	3.69E-08	1.10E-09	1.79E-08	4.06E-10	4.05E-10	4.04E-10	4.03E-10
167265.272048877390	167265.27	3908842.15	FENCEGRD	4.00E-08	3.94E-08	3.87E-08	3.81E-08	1.08E-09	2.05E-08	4.31E-10	4.29E-10	4.28E-10	4.26E-10
167254.038412513390	167254.04	3908862.81	FENCEGRD	4.13E-08	4.06E-08	3.99E-08	3.93E-08	1.08E-09	2.36E-08	4.56E-10	4.53E-10	4.52E-10	4.50E-10
167242.804776149390	167242.80	3908883.46	FENCEGRD	4.28E-08	4.21E-08	4.14E-08	4.07E-08	1.11E-09	2.71E-08	4.80E-10	4.77E-10	4.75E-10	4.72E-10
167231.571139786390	167231.57	3908904.11	FENCEGRD	4.53E-08	4.45E-08	4.37E-08	4.30E-08	1.16E-09	3.09E-08	5.06E-10	5.03E-10	5.00E-10	4.98E-10
167220.337503422390	167220.34	3908924.76	FENCEGRD	4.91E-08	4.81E-08	4.72E-08	4.63E-08	1.22E-09	3.50E-08	5.42E-10	5.38E-10	5.34E-10	5.31E-10
167209.103867058390	167209.10	3908945.41	FENCEGRD	5.39E-08	5.28E-08	5.17E-08	5.07E-08	1.29E-09	3.92E-08	5.94E-10	5.88E-10	5.84E-10	5.80E-10
167260.637926649390	167260.64	3908653.66	FENCEGRD	2.84E-08	2.80E-08	2.74E-08	2.70E-08	1.15E-09	8.31E-09	3.23E-10	3.21E-10	3.19E-10	3.17E-10
167276.446019474390	167276.45	3908636.85	FENCEGRD	2.86E-08	2.81E-08	2.75E-08	2.69E-08	1.25E-09	7.99E-09	3.34E-10	3.31E-10	3.28E-10	3.25E-10
167292.254112339086	167292.25	3908620.05	FENCEGRD	2.92E-08	2.86E-08	2.79E-08	2.73E-08	1.35E-09	7.79E-09	3.54E-10	3.50E-10	3.46E-10	3.42E-10
167308.062205126390	167308.06	3908603.24	FENCEGRD	3.03E-08	2.95E-08	2.86E-08	2.80E-08	1.47E-09	7.69E-09	3.80E-10	3.75E-10	3.70E-10	3.65E-10
167323.870297951390	167323.87	3908586.43	FENCEGRD	3.16E-08	3.07E-08	2.98E-08	2.90E-08	1.58E-09	7.68E-09	4.13E-10	4.06E-10	4.00E-10	3.94E-10
167339.678390777390	167339.68	3908569.63	FENCEGRD	3.31E-08	3.21E-08	3.11E-08	3.02E-08	1.69E-09	7.76E-09	4.49E-10	4.42E-10	4.34E-10	4.27E-10
167355.486483603390	167355.49	3908552.82	FENCEGRD	3.47E-08	3.36E-08	3.24E-08	3.15E-08	1.81E-09	7.90E-09	4.88E-10	4.80E-10	4.71E-10	4.63E-10
167371.294576428390	167371.29	3908536.02	FENCEGRD	3.65E-08	3.54E-08	3.41E-08	3.31E-08	1.94E-09	8.17E-09	5.32E-10	5.23E-10	5.13E-10	5.04E-10
167387.102669254390	167387.10	3908519.21	FENCEGRD	3.85E-08	3.73E-08	3.59E-08	3.48E-08	2.09E-09	8.52E-09	5.79E-10	5.69E-10	5.58E-10	5.48E-10
167402.910762083908	167402.91	3908502.40	FENCEGRD	4.06E-08	3.93E-08	3.78E-08	3.66E-08	2.24E-09	8.94E-09	6.28E-10	6.17E-10	6.06E-10	5.95E-10
167244.829833823390	167244.83	3908670.46	FENCEGRD	2.86E-08	2.81E-08	2.76E-08	2.72E-08	1.07E-09	8.75E-09	3.20E-10	3.19E-10	3.17E-10	3.16E-10
167233.596197459390	167233.60	3908691.11	FENCEGRD	2.92E-08	2.87E-08	2.82E-08	2.78E-08	1.01E-09	9.41E-09	3.26E-10	3.24E-10	3.23E-10	3.22E-10
167222.362561096390	167222.36	3908711.77	FENCEGRD	2.99E-08	2.95E-08	2.90E-08	2.86E-08	9.68E-10	1.02E-08	3.35E-10	3.34E-10	3.33E-10	3.32E-10
167211.128924732390	167211.13	3908732.42	FENCEGRD	3.08E-08	3.04E-08	2.99E-08	2.95E-08	9.40E-10	1.12E-08	3.49E-10	3.48E-10	3.47E-10	3.46E-10
167199.895288368390	167199.90	3908753.07	FENCEGRD	3.18E-08	3.14E-08	3.09E-08	3.04E-08	9.28E-10	1.23E-08	3.66E-10	3.64E-10	3.63E-10	3.62E-10
167188.661652005390	167188.66	3908773.72	FENCEGRD	3.27E-08	3.22E-08	3.16E-08	3.11E-08	9.33E-10	1.36E-08	3.83E-10	3.81E-10	3.80E-10	3.79E-10
167177.428015641390	167177.43	3908794.37	FENCEGRD	3.33E-08	3.28E-08	3.22E-08	3.17E-08	9.53E-10	1.52E-08	4.00E-10	3.98E-10	3.97E-10	3.95E-10
167166.194379277390	167166.19	3908815.02	FENCEGRD	3.39E-08	3.34E-08	3.28E-08	3.23E-08	9.86E-10	1.69E-08	4.16E-10	4.13E-10	4.12E-10	4.10E-10
167154.960742914390	167154.96	3908835.67	FENCEGRD	3.49E-08	3.44E-08	3.38E-08	3.32E-08	1.03E-09	1.89E-08	4.30E-10	4.28E-10	4.26E-10	4.24E-10
167143.727106553908	167143.73	3908856.32	FENCEGRD	3.66E-08	3.60E-08	3.54E-08	3.48E-08	1.08E-09	2.13E-08	4.48E-10	4.45E-10	4.43E-10	4.40E-10
167132.493470187390	167132.49	3908876.97	FENCEGRD	3.91E-08	3.84E-08	3.77E-08	3.71E-08	1.14E-09	2.39E-08	4.73E-10	4.70E-10	4.67E-10	4.65E-10
167121.259833823390	167121.26	3908897.62	FENCEGRD	4.24E-08	4.16E-08	4.08E-08	4.01E-08	1.20E-09	2.69E-08	5.12E-10	5.08E-10	5.04E-10	5.01E-10
167173.037094841390	167173.04	3908605.61	FENCEGRD	2.63E-08	2.59E-08	2.54E-08	2.49E-08	9.32E-10	7.84E-09	3.12E-10	3.10E-10	3.08E-10	3.07E-10
167189.088389095390	167189.09	3908588.55	FENCEGRD	2.65E-08	2.61E-08	2.55E-08	2.51E-08	1.00E-09	7.70E-09	3.15E-10	3.12E-10	3.11E-10	3.09E-10
167205.139683349390	167205.14	3908571.49	FENCEGRD	2.68E-08	2.63E-08	2.58E-08	2.53E-08	1.09E-09	7.62E-09	3.23E-10	3.20E-10	3.18E-10	3.15E-10
167221.190977602390	167221.19	3908554.42	FENCEGRD	2.73E-08	2.67E-08	2.61E-08	2.56E-08	1.19E-09	7.64E-09	3.39E-10	3.36E-10	3.33E-10	3.30E-10
167237.242271856390	167237.24	3908537.36	FENCEGRD	2.61E-08	2.63E-08	2.68E-08	2.64E-08	1.33E-09	7.24E-09	3.59E-10	3.58E-10	3.56E-10	3.54E-10
167253.293566113908	167253.29	3908520.29	FENCEGRD	2.45E-08	2.45E-08	2.46E-08	2.48E-08	1.42E-09	6.81E-09	3.58E-10	3.56E-10	3.54E-10	3.53E-10
167269.344860364390	167269.34	3908503.23	FENCEGRD	2.38E-08	2.37E-08	2.36E-08	2.37E-08	1.44E-09	6.54E-09	3.64E-10	3.62E-10	3.59E-10	3.57E-10
167285.396154618390	167285.40	3908486.16	FENCEGRD	2.38E-08	2.37E-08	2.35E-08	2.35E-08	1.49E-09	6.43E-09	3.78E-10	3.76E-10	3.72E-10	3.70E-10
167301.447448871390	167301.45	3908469.10	FENCEGRD	2.40E-08	2.39E-08	2.38E-08	2.37E-08	1.54E-09	6.39E-09	3.98E-10	3.95E-10	3.91E-10	3.88E-10
167317.498743125390	167317.50	3908452.03	FENCEGRD	2.45E-08	2.43E-08	2.42E-08	2.41E-08	1.61E-09	6.42E-09	4.22E-10	4.18E-10	4.14E-10	4.10E-10
167333.550037379390	167333.55	3908434.97	FENCEGRD	2.53E-08	2.51E-08	2.49E-08	2.48E-08	1.68E-09	6.52E-09	4.49E-10	4.45E-10	4.40E-10	4.36E-10
167349.601331633390	167349.60	3908417.90	FENCEGRD	2.62E-08	2.59E-08	2.56E-08	2.55E-08	1.75E-09	6.64E-09	4.75E-10	4.71E-10	4.65E-10	4.61E-10
167156.985800587390	167156.99	3908622.68	FENCEGRD	2.60E-08	2.56E-08	2.51E-08	2.47E-08	8.74E-10	8.02E-09	3.11E-10	3.09E-10	3.08E-10	3.06E-10
167145.752164224390	167145.75	3908643.33	FENCEGRD	2.60E-08	2.56E-08	2.52E-08	2.48E-08	8.39E-10	8.34E-09	3.14E-10	3.12E-10	3.11E-10	3.10E-10
167134.518527863908	167134.52	3908663.98	FENCEGRD	2.64E-08	2.60E-08	2.56E-08	2.52E-08	8.25E-10	8.83E-09	3.22E-10	3.20E-10	3.19E-10	3.18E-10
167123.284891497390	167123.28	3908684.63	FENCEGRD	2.69E-08	2.65E-08	2.61E-08	2.57E-08	8.26E-10	9.45E-09	3.32E-10	3.31E-10	3.30E-10	3.28E-10
167112.051255133390	167112.05	3908705.28	FENCEGRD	2.74E-08	2.70E-08	2.65E-08	2.61E-08	8.40E-10	1.02E-08	3.45E-10	3.43E-10	3.42E-10	3.40E-10
167100.817618769390	167100.82	3908725.93	FENCEGRD	2.77E-08	2.73E-08	2.68E-08	2.64E-08	8.63E-10	1.11E-08	3.57E-10	3.55E-10	3.54E-10	3.52E-10
167089.583982406390	167089.58	3908746.58	FENCEGRD	2.80E-08	2.76E-08	2.71E-08	2.67E-08	8.94E-10	1.20E-08	3.68E-10	3.66E-10	3.65E-10	3.63E-10
167078.350346042390	167078.35	3908767.24	FENCEGRD	2.84E-08	2.79E-08	2.75E-08	2.71E-08	9.30E-10	1.31E-08	3.77E-10	3.75E-10	3.74E-10	3.72E-10
167067.116709678390	167067.12	3908787.89	FENCEGRD	2.90E-08	2.86E-08	2.81E-08	2.77E-08	9.70E-10	1.44E-08	3.86E-10	3.84E-10	3.82E-10	3.80E-10
167055.883073315390	167055.88	3908808.54	FENCEGRD	3.02E-08	2.97E-08	2.92E-08	2.88E-08	1.01E-09	1.58E-08	3.98E-10	3.96E-10	3.94E-10	3.92E-10
167044.649436951390	167044.65	3908829.19	FENCEGRD	3.18E-08	3.13E-08	3.08E-08	3.03E-08	1.05E-09	1.75E-08	4.16E-10	4.13E-10	4.11E-10	4.09E-10
167033.415800587390	167033.42	3908849.84	FENCEGRD	3.39E-08	3.34E-08	3.28E-08	3.23E-08	1.09E-09	1.93E-08	4.44E-10	4.41E-10	4.38E-10	4.36E-10
167084.357056697390	167084.36	3908558.72	FENCEGRD	2.46E-08	2.42E-08	2.38E-08	2.34E-08	8.35E-10	7.60E-09	3.16E-10	3.14E-10	3.12E-10	3.10E-10
167114.787635386390	167114.79	3908526.37	FENCEGRD	2.09E-08	2.10E-08	2.12E-08	2.14E-08	9.18E-10	6.58E-09	2.94E-10	2.94E-10	2.95E-10	2.95E-10
167145.218214076390	167145.22	3908494.01	FENCEGRD	1.72E-08	1.73E-08	1.74E-08	1.75E-08	8.93E-10	5.67E-09	2.60E-10	2.60E-10	2.59E-10	2.59E-10
167175.648792765390	167175.65	3908461.66	FENCEGRD	1.46E-08	1.46E-08	1.46E-08	1.47E-08	9.04E-10	5.16E-09	2.49E-10	2.48E-10	2.47E-10	2.46E-10
167206.079371454390	167206.08	3908429.31	FENCEGRD	1.36E-08	1.34E-08	1.33E-08	1.33E-08	9.53E-10	4.89E-09	2.56E-10	2.55E-10	2.52E-10	2.51E-10
167236.509950144390	167236.51	3908396.96	FENCEGRD	1.31E-08	1.31E-08	1.30E-08	1.29E-08	1.03E-09	4.73E-09	2.69E-10	2.67E-10	2.65E-10	2.63E-10
167266.940528833390	167266.94	3908364.61	FENCEGRD	1.38E-08	1.37E-08	1.36E-08	1.36E-08	1.13E-09	4.78E-09	3.01E-10	2.98E-10	2.94E-10	2.91E-10
167057.908130988390	167057.91	3908595.54	FENCEGRD	2.37E-08	2.33E-08	2.29E-08	2.26E-08	7.71E-10	7.60E-09	3.06E-10	3.05E-10	3.03E-10	3.02E-10
167046.674494625390	167046.67	3908616.20	FENCEGRD	2.36E-08	2.32E-08	2.28E-08	2.25E-08	7.66E-10	7.83E-09	3.09E-10	3.07E-10	3.06E-10	3.04E-10
167035.440858261390	167035.44	3908636.85	FENCEGRD	2.36E-08	2.33E-08	2.29E-08	2.25E-08	7.75E-10	8.20E-09	3.15E-10	3.13E-10	3.12E-10	3.11E-10

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167024.207221897390	167024.21	3908657.50	FENCEGRD	2.37E-08	2.34E-08	2.30E-08	2.26E-08	7.95E-10	8.72E-09	3.23E-10	3.22E-10	3.20E-10	3.19E-10
167012.973585534390	167012.97	3908678.15	FENCEGRD	2.39E-08	2.36E-08	2.32E-08	2.28E-08	8.22E-10	9.36E-09	3.33E-10	3.31E-10	3.30E-10	3.28E-10
167001.739949173908	167001.74	3908698.80	FENCEGRD	2.40E-08	2.36E-08	2.32E-08	2.29E-08	8.50E-10	1.00E-08	3.39E-10	3.37E-10	3.35E-10	3.33E-10
166990.506312807390	166990.51	3908719.45	FENCEGRD	2.42E-08	2.39E-08	2.35E-08	2.32E-08	8.80E-10	1.08E-08	3.44E-10	3.42E-10	3.40E-10	3.38E-10
166979.272676443390	166979.27	3908740.10	FENCEGRD	2.47E-08	2.43E-08	2.40E-08	2.36E-08	9.12E-10	1.16E-08	3.48E-10	3.47E-10	3.45E-10	3.43E-10
166968.039040079390	166968.04	3908760.75	FENCEGRD	2.55E-08	2.51E-08	2.47E-08	2.44E-08	9.44E-10	1.26E-08	3.57E-10	3.55E-10	3.53E-10	3.51E-10
166956.805403716390	166956.81	3908781.40	FENCEGRD	2.66E-08	2.62E-08	2.58E-08	2.54E-08	9.73E-10	1.36E-08	3.70E-10	3.68E-10	3.66E-10	3.64E-10
166945.571767352390	166945.57	3908802.05	FENCEGRD	2.81E-08	2.76E-08	2.72E-08	2.68E-08	9.99E-10	1.48E-08	3.92E-10	3.89E-10	3.87E-10	3.85E-10
167371.888474415390	167371.89	3909070.62	FENCEGRD	1.22E-07	1.19E-07	1.15E-07	1.12E-07	1.69E-09	1.04E-07	1.19E-09	1.17E-09	1.14E-09	1.12E-09
167324.488572333390	167324.49	3909054.72	FENCEGRD	1.09E-07	1.06E-07	1.02E-07	9.93E-08	1.62E-09	8.72E-08	1.10E-09	1.07E-09	1.06E-09	1.04E-09
167277.083364552390	167277.08	3909038.83	FENCEGRD	9.59E-08	9.31E-08	9.02E-08	8.77E-08	1.59E-09	7.33E-08	1.02E-09	1.00E-09	9.88E-10	9.75E-10
167287.015632423390	167287.02	3909016.01	FENCEGRD	8.17E-08	7.96E-08	7.76E-08	7.57E-08	1.49E-09	6.65E-08	8.34E-10	8.23E-10	8.13E-10	8.05E-10
167182.264672139090	167182.26	3909007.07	FENCEGRD	7.44E-08	7.25E-08	7.05E-08	6.88E-08	1.51E-09	5.29E-08	8.95E-10	8.83E-10	8.72E-10	8.63E-10
167192.329370213908	167192.33	3908983.95	FENCEGRD	6.56E-08	6.40E-08	6.25E-08	6.11E-08	1.42E-09	4.76E-08	7.53E-10	7.44E-10	7.37E-10	7.30E-10
167087.440283725390	167087.44	3908975.32	FENCEGRD	5.94E-08	5.80E-08	5.66E-08	5.53E-08	1.41E-09	4.00E-08	7.99E-10	7.89E-10	7.81E-10	7.73E-10
167096.458830418390	167096.46	3908954.60	FENCEGRD	5.40E-08	5.28E-08	5.16E-08	5.05E-08	1.34E-09	3.62E-08	6.98E-10	6.90E-10	6.84E-10	6.78E-10
167106.604695447390	167106.60	3908931.29	FENCEGRD	4.87E-08	4.77E-08	4.66E-08	4.57E-08	1.27E-09	3.22E-08	6.05E-10	5.99E-10	5.94E-10	5.90E-10
166992.612970415390	166992.61	3908943.58	FENCEGRD	4.83E-08	4.72E-08	4.62E-08	4.53E-08	1.30E-09	3.08E-08	7.13E-10	7.05E-10	6.99E-10	6.92E-10
167001.680266009390	167001.68	3908922.75	FENCEGRD	4.46E-08	4.37E-08	4.28E-08	4.20E-08	1.24E-09	2.80E-08	6.35E-10	6.29E-10	6.24E-10	6.19E-10
167010.747561603390	167010.75	3908901.92	FENCEGRD	4.12E-08	4.04E-08	3.96E-08	3.89E-08	1.19E-09	2.52E-08	5.67E-10	5.62E-10	5.57E-10	5.53E-10
167019.814857197390	167019.81	3908881.09	FENCEGRD	3.80E-08	3.73E-08	3.66E-08	3.60E-08	1.15E-09	2.26E-08	5.08E-10	5.04E-10	5.00E-10	4.97E-10
166897.783956562390	166897.78	3908911.84	FENCEGRD	3.99E-08	3.92E-08	3.84E-08	3.77E-08	1.20E-09	2.42E-08	6.38E-10	6.31E-10	6.26E-10	6.21E-10
166906.886396713390	166906.89	3908890.93	FENCEGRD	3.71E-08	3.65E-08	3.58E-08	3.51E-08	1.13E-09	2.20E-08	5.75E-10	5.70E-10	5.65E-10	5.61E-10
166915.988836863390	166915.99	3908870.02	FENCEGRD	3.46E-08	3.39E-08	3.33E-08	3.28E-08	1.09E-09	2.00E-08	5.19E-10	5.14E-10	5.11E-10	5.07E-10
166925.091277014390	166925.09	3908849.11	FENCEGRD	3.23E-08	3.18E-08	3.12E-08	3.07E-08	1.05E-09	1.82E-08	4.71E-10	4.67E-10	4.64E-10	4.61E-10
166934.193717164390	166934.19	3908828.19	FENCEGRD	3.03E-08	2.98E-08	2.93E-08	2.89E-08	1.03E-09	1.66E-08	4.31E-10	4.27E-10	4.25E-10	4.22E-10
167363.014395385390	167363.01	3909118.12	FENCEGRD	2.20E-07	2.10E-07	1.99E-07	1.90E-07	1.99E-09	1.23E-07	2.27E-09	2.18E-09	2.10E-09	2.04E-09
167359.573909162.59	167359.57	3909162.59	FENCEGRD	3.54E-07	3.38E-07	3.21E-07	3.07E-07	2.72E-09	1.39E-07	4.33E-09	4.14E-09	3.97E-09	3.82E-09
167359.573909185.91	167359.57	3909185.91	FENCEGRD	4.25E-07	4.07E-07	3.88E-07	3.71E-07	3.48E-09	1.47E-07	5.86E-09	5.63E-09	5.42E-09	5.22E-09
167359.573909209.23	167359.57	3909209.24	FENCEGRD	4.91E-07	4.72E-07	4.51E-07	4.33E-07	4.74E-09	1.54E-07	7.61E-09	7.34E-09	7.10E-09	6.87E-09
167359.573909232.55	167359.57	3909232.56	FENCEGRD	5.46E-07	5.28E-07	5.08E-07	4.90E-07	6.84E-09	1.58E-07	9.41E-09	9.12E-09	8.86E-09	8.61E-09
167359.573909255.87	167359.57	3909255.88	FENCEGRD	5.85E-07	5.70E-07	5.52E-07	5.36E-07	1.01E-08	1.60E-07	1.10E-08	1.08E-08	1.05E-08	1.02E-08
167312.799120674390	167312.80	3909119.44	FENCEGRD	2.14E-07	2.03E-07	1.93E-07	1.84E-07	2.15E-09	1.13E-07	2.33E-09	2.25E-09	2.18E-09	2.12E-09
167319.257362021390	167319.26	3909079.78	FENCEGRD	1.39E-07	1.34E-07	1.28E-07	1.24E-07	1.77E-09	9.70E-08	1.44E-09	1.40E-09	1.37E-09	1.35E-09
167309.573909162.59	167309.57	3909162.59	FENCEGRD	3.18E-07	3.03E-07	2.88E-07	2.75E-07	3.00E-09	1.29E-07	3.97E-09	3.83E-09	3.69E-09	3.58E-09
167309.573909185.91	167309.57	3909185.91	FENCEGRD	3.75E-07	3.58E-07	3.42E-07	3.27E-07	3.79E-09	1.37E-07	5.19E-09	5.01E-09	4.84E-09	4.69E-09
167309.573909209.23	167309.57	3909209.24	FENCEGRD	4.30E-07	4.12E-07	3.94E-07	3.78E-07	5.01E-09	1.45E-07	6.55E-09	6.35E-09	6.16E-09	5.99E-09
167309.573909232.55	167309.57	3909232.56	FENCEGRD	4.82E-07	4.64E-07	4.44E-07	4.27E-07	6.89E-09	1.51E-07	7.97E-09	7.75E-09	7.55E-09	7.35E-09
167309.573909255.87	167309.57	3909255.88	FENCEGRD	5.19E-07	5.02E-07	4.83E-07	4.67E-07	9.56E-09	1.53E-07	9.24E-09	9.01E-09	8.80E-09	8.60E-09
167309.573909279.2	167309.57	3909279.20	FENCEGRD	5.38E-07	5.25E-07	5.08E-07	4.94E-07	1.30E-08	1.51E-07	1.02E-08	1.00E-08	9.85E-09	9.65E-09
167262.669955847390	167262.67	3909120.23	FENCEGRD	1.99E-07	1.89E-07	1.80E-07	1.72E-07	2.32E-09	1.03E-07	2.33E-09	2.26E-09	2.20E-09	2.14E-09
167268.869867543909	167268.87	3909082.16	FENCEGRD	1.39E-07	1.33E-07	1.27E-07	1.23E-07	1.86E-09	8.84E-08	1.55E-09	1.52E-09	1.48E-09	1.46E-09
167259.573909162.59	167259.57	3909162.59	FENCEGRD	2.83E-07	2.71E-07	2.57E-07	2.46E-07	3.25E-09	1.19E-07	3.71E-09	3.58E-09	3.47E-09	3.37E-09
167259.573909185.91	167259.57	3909185.91	FENCEGRD	3.30E-07	3.16E-07	3.02E-07	2.89E-07	4.07E-09	1.28E-07	4.70E-09	4.55E-09	4.42E-09	4.30E-09
167259.573909209.23	167259.57	3909209.24	FENCEGRD	3.73E-07	3.58E-07	3.42E-07	3.29E-07	5.23E-09	1.35E-07	5.77E-09	5.61E-09	5.46E-09	5.32E-09
167259.573909232.55	167259.57	3909232.56	FENCEGRD	4.11E-07	3.95E-07	3.79E-07	3.65E-07	6.84E-09	1.39E-07	6.82E-09	6.65E-09	6.49E-09	6.34E-09
167259.573909255.87	167259.57	3909255.88	FENCEGRD	4.41E-07	4.26E-07	4.10E-07	3.96E-07	9.02E-09	1.41E-07	7.77E-09	7.59E-09	7.44E-09	7.28E-09
167259.573909279.2	167259.57	3909279.20	FENCEGRD	4.62E-07	4.49E-07	4.34E-07	4.21E-07	1.18E-08	1.40E-07	8.59E-09	8.43E-09	8.27E-09	8.11E-09
167163.014395385390	167163.01	3909118.12	FENCEGRD	1.62E-07	1.55E-07	1.49E-07	1.43E-07	2.58E-09	8.43E-08	2.18E-09	2.12E-09	2.08E-09	2.03E-09
167169.903186155390	167169.90	3909075.82	FENCEGRD	1.18E-07	1.14E-07	1.09E-07	1.06E-07	1.98E-09	7.21E-08	1.53E-09	1.50E-09	1.48E-09	1.45E-09
167176.791976925390	167176.79	3909033.51	FENCEGRD	8.76E-08	8.49E-08	8.23E-08	8.00E-08	1.64E-09	5.99E-08	1.10E-09	1.08E-09	1.06E-09	1.05E-09
167159.573909162.59	167159.57	3909162.59	FENCEGRD	2.18E-07	2.09E-07	2.00E-07	1.93E-07	3.59E-09	9.67E-08	3.17E-09	3.08E-09	3.01E-09	2.94E-09
167159.573909185.91	167159.57	3909185.91	FENCEGRD	2.47E-07	2.38E-07	2.28E-07	2.20E-07	4.35E-09	1.03E-07	3.83E-09	3.73E-09	3.64E-09	3.56E-09
167159.573909209.23	167159.57	3909209.24	FENCEGRD	2.74E-07	2.65E-07	2.54E-07	2.46E-07	5.32E-09	1.09E-07	4.53E-09	4.43E-09	4.33E-09	4.24E-09
167159.573909232.55	167159.57	3909232.56	FENCEGRD	2.99E-07	2.89E-07	2.78E-07	2.69E-07	6.56E-09	1.13E-07	5.23E-09	5.12E-09	5.02E-09	4.93E-09
167159.573909255.87	167159.57	3909255.88	FENCEGRD	3.21E-07	3.11E-07	3.00E-07	2.91E-07	8.12E-09	1.17E-07	5.89E-09	5.78E-09	5.68E-09	5.58E-09
167159.573909279.2	167159.57	3909279.20	FENCEGRD	3.42E-07	3.31E-07	3.20E-07	3.11E-07	1.00E-08	1.20E-07	6.50E-09	6.39E-09	6.28E-09	6.18E-09
167063.260423627390	167063.26	3909116.61	FENCEGRD	1.33E-07	1.28E-07	1.23E-07	1.19E-07	2.79E-09	7.01E-08	2.01E-09	1.96E-09	1.93E-09	1.89E-09
167066.950847254390	167066.95	3909093.95	FENCEGRD	1.16E-07	1.12E-07	1.08E-07	1.04E-07	2.42E-09	6.52E-08	1.72E-09	1.69E-09	1.66E-09	1.63E-09
167070.641270881390	167070.64	3909071.28	FENCEGRD	1.01E-07	9.75E-08	9.40E-08	9.10E-08	2.11E-09	6.03E-08	1.48E-09	1.45E-09	1.43E-09	1.41E-09
167074.331694508390	167074.33	3909048.62	FENCEGRD	8.80E-08	8.52E-08	8.24E-08	8.00E-08	1.87E-09	5.53E-08	1.28E-09	1.26E-09	1.24E-09	1.22E-09
167078.022118134390	167078.02	3909025.96	FENCEGRD	7.72E-08	7.50E-08	7.27E-08	7.07E-08	1.68E-09	5.04E-08	1.10E-09	1.09E-09	1.07E-09	1.06E-09
167081.712541761390	167081.71	3909003.30	FENCEGRD	6.83E-08	6.65E-08	6.47E-08	6.31E-08	1.54E-09	4.56E-08	9.55E-10	9.42E-10	9.31E-10	9.21E-10
167059.573909139.27	167059.57	3909139.27	FENCEGRD	1.51E-07	1.45E-07	1.39E-07	1.34E-07	3.23E-09	7.46E-08	2.34E-09	2.29E-09	2.24E-09	2.20E-09
167059.573909162.59	167059.57	3909162.59	FENCEGRD	1.71E-07	1.65E-07	1.59E-07	1.53E-07	3.76E-09	7.97E-08	2.75E-09	2.69E-09	2.64E-09	2.58E-09
167059.573909185.91	167059.57	3909185.91	FENCEGRD	1.92E-07	1.85E-07	1.78E-07	1.72E-07	4.40E-09	8.47E-08	3.23E-09	3.16E-09	3.09E-09	3.03E-09
167059.573909209.23	167059.57	3909209.24	FENCEGRD	2.10E-07	2.03E-07	1.96E-07	1.90E-07	5.19E-09	8.94E-08	3.73E-09	3.66E-09	3.59E-09	3.52E-09
167059.573909232.55	167059.57	3909232.56	FENCEGRD	2.27E-07	2.20E-07	2.13E-07	2.07E-07	6.16E-09	9.39E-08	4.25E-09	4.17E-09	4.10E-09	4.03E-09
167059.573909255.87	167059.57	3909255.88	FENCEGRD	2.44E-07	2.37E-07	2.29E-07	2.23E-07	7.36E-09	9.82E-08	4.75E-09	4.67E-09	4.59E-09	4.52E-09
167059.573909279.2	167059.57	3909279.20	FENCEGRD	2.60E-07	2.53E-07	2.45E-07	2.38E-07	8.78E-09	1.02E-07	5.22E-09	5.14E-09	5.06E-09	4.99E-09
166963.014395385390	166963.01	3909118.12	FENCEGRD	1.11E-07	1.07E-07	1.03E-07	1.00E-07	2.93E-09	5.92E-08	1.86E-09	1.82E-09	1.79E-09	1.76E-09
166969.903186155390	166969.90	3909075.82	FENCEGRD	8.94E-08	8.66E-08	8.37E-08	8.13E-08	2.33E-09	5.21E-08	1.46E-09	1.44E-09	1.41E-09	1.39E-09
166976.791976925390	166976.79	3909033.51	FENCEGRD	7.17E-08	6.97E-08	6.77E-08	6.59E-08	1.86E-09	4.48E-08	1.15E-09	1.14E-09	1.12E-09	1.11E-09
166983.680767696390	166983.68	3908991.21	FENCEGRD	5.89E-08	5.74E-08	5.59E-08	5.47E-08	1.53E-09	3.81E-08	9.20E-10	9.08E-10	8.98E-10	8.89E-10
166959.573909162.59	166959.57	3909162.59	FENCEGRD	1.37E-07	1.33E-07	1.28E-07	1.24E-07	3.75E-09	6.66E-08	2.41E-09	2.36E-09	2.32E-09	2.28E-09
166959.573909185.91	166959.57	3909185.91	FENCEGRD	1.52E-07	1.47E-07	1.42E-07	1.38E-07	4.29E-09	7.07E-08	2.77E-09	2.71E-09	2.66E-09	2.62E-09
166959.573909209.23	166959.57	3909209.24	FENCEGRD	1.66E-07	1.61E-07	1.56E-07	1.52E-07	4.94E-09	7.48E-08	3.15E-09	3.10E-09	3.04E-09	2.99E-09
166959.573909232.55	166959.57	3909232.56	FENCEGRD	1.79E-07	1.74E-07	1.69E-07	1.64E-07	5.71E-09	7.87E-08	3.55E-09	3.49E-09	3.43E-09	3.38E-09
166959.573909255.87	166959.57	3909255.88	FENCEGRD	1.90E-07	1.85E-07	1.80E-07	1.76E-07	6.63E-09	8.22E-08	3.93E-09	3.87E-09	3.81E-09	3.76E-09
166959.573909279.2	166959.57	3909279.20	FENCEGRD	2.01E-07	1.96E-07	1.91E-07	1.86E-07	7.70E-09	8.54E-08	4.28E-09	4.22E-09	4.16E-09	4.11E-09
166863.186615154390	166863.19	3909117.06	FENCEGRD	9.23E-08	8.96E-08	8.68E-08	8.44E-08	2.92E-09	5.03E-08	1.68E-09	1.65E-09	1.63E-09	1.61E-09
166866.803230309390	166866.80	3909094.85	FENCEGRD	8.37E-08	8.13E-08	7.88E-08	7.67E-08	2.63E-09	4.74E-08	1.50E-09	1.48E-09	1.46E-09	1.44E-09
166874.036460617390	166874.04	3909050.43	FENCEGRD	6.86E-08	6.68E-08	6.49E-08	6.32E-08	2.13E-09	4.14E-08	1.21E-09	1.19E-09	1.18E-09	1.17E-09
166877.653075772390	166877.65	3909028.22	FENCEGRD	6.22E-08	6.06E-08	5.90E-08	5.76E-08	1.92E-09	3.85E-08	1.09E-09	1.08E-09	1.06E-09	1.05E-09

0<2 Dose

				0<2 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
166881.269690926390	166881.27	3909006.02	FENCEGRD	5.67E-08	5.53E-08	5.39E-08	5.27E-08	1.73E-09	3.57E-08	9.85E-10	9.73E-10	9.62E-10	9.53E-10
166884.886306083908	166884.89	3908983.81	FENCEGRD	5.19E-08	5.07E-08	4.95E-08	4.84E-08	1.57E-09	3.28E-08	8.90E-10	8.80E-10	8.71E-10	8.62E-10
166888.502921235390	166888.50	3908961.60	FENCEGRD	4.77E-08	4.67E-08	4.56E-08	4.47E-08	1.43E-09	3.01E-08	8.04E-10	7.95E-10	7.87E-10	7.80E-10
166859.573909139.27	166859.57	3909139.27	FENCEGRD	1.01E-07	9.84E-08	9.53E-08	9.26E-08	3.25E-09	5.32E-08	1.88E-09	1.85E-09	1.82E-09	1.79E-09
166859.573909162.59	166859.57	3909162.59	FENCEGRD	1.12E-07	1.09E-07	1.06E-07	1.03E-07	3.64E-09	5.66E-08	2.13E-09	2.09E-09	2.06E-09	2.03E-09
166859.573909185.91	166859.57	3909185.91	FENCEGRD	1.24E-07	1.20E-07	1.16E-07	1.13E-07	4.10E-09	6.00E-08	2.41E-09	2.36E-09	2.33E-09	2.29E-09
166859.573909209.23	166859.57	3909209.24	FENCEGRD	1.35E-07	1.31E-07	1.27E-07	1.24E-07	4.64E-09	6.35E-08	2.71E-09	2.67E-09	2.62E-09	2.58E-09
166859.573909232.55	166859.57	3909232.56	FENCEGRD	1.44E-07	1.41E-07	1.37E-07	1.34E-07	5.26E-09	6.68E-08	3.02E-09	2.98E-09	2.93E-09	2.89E-09
166859.573909255.87	166859.57	3909255.88	FENCEGRD	1.54E-07	1.50E-07	1.46E-07	1.43E-07	5.99E-09	7.00E-08	3.33E-09	3.28E-09	3.24E-09	3.19E-09
166859.573909279.2	166859.57	3909279.20	FENCEGRD	1.62E-07	1.58E-07	1.54E-07	1.51E-07	6.84E-09	7.30E-08	3.62E-09	3.57E-09	3.53E-09	3.48E-09
167540.497012865390	167540.50	3909215.75		2.89E-07	2.97E-07	3.07E-07	3.15E-07	1.13E-08	1.84E-07	2.36E-08	2.35E-08	2.34E-08	2.27E-08
167541.642759649390	167541.64	3909179.96		2.26E-07	2.22E-07	2.23E-07	2.23E-07	9.18E-09	1.79E-07	1.58E-08	1.44E-08	1.30E-08	1.17E-08
167537.739545029390	167537.74	3909149.96		1.42E-07	1.40E-07	1.38E-07	1.36E-07	7.65E-09	1.73E-07	7.16E-09	6.10E-09	5.21E-09	4.59E-09
167536.333909120.68	167536.33	3909120.68		7.41E-08	7.23E-08	7.21E-08	7.19E-08	6.97E-09	1.65E-07	2.47E-09	2.20E-09	1.98E-09	1.85E-09
167536.333909106.64	167536.33	3909106.64		5.60E-08	5.62E-08	5.74E-08	5.86E-08	6.79E-09	1.61E-07	1.66E-09	1.55E-09	1.46E-09	1.39E-09
167534.583909076.82	167534.58	3909076.82		4.87E-08	4.96E-08	5.09E-08	5.22E-08	6.30E-09	1.51E-07	1.13E-09	1.10E-09	1.06E-09	1.03E-09
167559.143909104.89	167559.14	3909104.89		4.78E-08	4.83E-08	4.89E-08	4.97E-08	9.75E-09	1.76E-07	2.02E-09	1.87E-09	1.75E-09	1.65E-09
167557.393909075.06	167557.39	3909075.06		4.71E-08	4.74E-08	4.75E-08	4.79E-08	8.50E-09	1.60E-07	1.55E-09	1.48E-09	1.40E-09	1.34E-09
167589.843909052.25	167589.84	3909052.25		7.76E-08	6.59E-08	5.79E-08	5.41E-08	1.25E-08	1.83E-07	3.12E-09	2.85E-09	2.61E-09	2.42E-09
167615.283909003.13	167615.28	3909003.13		2.43E-07	1.97E-07	1.57E-07	1.34E-07	1.34E-08	1.83E-07	4.12E-09	3.81E-09	3.53E-09	3.29E-09
167542.473909053.13	167542.47	3909053.13		4.73E-08	4.78E-08	4.88E-08	4.98E-08	6.65E-09	1.45E-07	1.17E-09	1.13E-09	1.09E-09	1.05E-09
167566.163909006.64	167566.16	3909006.64		6.50E-08	6.14E-08	5.84E-08	5.70E-08	7.72E-09	1.35E-07	1.72E-09	1.63E-09	1.54E-09	1.46E-09
167539.753909198.46	167539.75	3909198.46		2.67E-07	2.70E-07	2.76E-07	2.80E-07	9.50E-09	1.80E-07	1.99E-08	1.91E-08	1.82E-08	1.70E-08
167537.083909134.72	167537.08	3909134.72		1.03E-07	1.00E-07	9.87E-08	9.69E-08	7.27E-09	1.69E-07	4.15E-09	3.55E-09	3.07E-09	2.76E-09
167535.553909092.74	167535.55	3909092.74		5.00E-08	5.09E-08	5.25E-08	5.40E-08	6.55E-09	1.57E-07	1.31E-09	1.25E-09	1.20E-09	1.16E-09
167558.453909089.69	167558.45	3909089.69		4.68E-08	4.73E-08	4.80E-08	4.84E-08	9.08E-09	1.68E-07	1.69E-09	1.60E-09	1.51E-09	1.44E-09
167553.493909032.06	167553.49	3909032.06		4.94E-08	4.90E-08	4.91E-08	4.97E-08	7.17E-09	1.40E-07	1.38E-09	1.32E-09	1.25E-09	1.20E-09
167601.963909028.24	167601.96	3909028.24		1.53E-07	1.19E-07	9.40E-08	8.09E-08	1.30E-08	1.83E-07	3.65E-09	3.36E-09	3.09E-09	2.87E-09

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.820034585390	167603.82	3909302.48	FENCEGRD	1.95E-07	2.01E-07	2.10E-07	2.20E-07	4.74E-08	5.95E-08	4.23E-09	4.38E-09	4.56E-09	4.76E-09
167615.268534585390	167615.27	3909280.72	FENCEGRD	1.87E-07	1.92E-07	1.97E-07	2.02E-07	5.60E-08	6.00E-08	4.13E-09	4.33E-09	4.53E-09	4.75E-09
167626.717034585390	167626.72	3909258.96	FENCEGRD	1.72E-07	1.76E-07	1.78E-07	1.79E-07	6.24E-08	6.15E-08	4.32E-09	4.54E-09	4.78E-09	5.03E-09
167638.165534585390	167638.17	3909237.19	FENCEGRD	1.45E-07	1.49E-07	1.52E-07	1.53E-07	6.71E-08	6.42E-08	4.79E-09	5.01E-09	5.27E-09	5.56E-09
167649.614034585390	167649.61	3909215.43	FENCEGRD	1.16E-07	1.17E-07	1.19E-07	1.20E-07	6.94E-08	6.98E-08	6.07E-09	6.33E-09	6.59E-09	6.96E-09
167661.062534585390	167661.06	3909193.67	FENCEGRD	1.12E-07	1.05E-07	1.00E-07	9.93E-08	6.82E-08	7.98E-08	8.67E-09	9.11E-09	9.54E-09	1.01E-08
167672.511034585390	167672.51	3909171.91	FENCEGRD	1.13E-07	1.03E-07	9.29E-08	8.62E-08	6.42E-08	9.27E-08	1.21E-08	1.28E-08	1.37E-08	1.47E-08
167683.959534585390	167683.96	3909150.15	FENCEGRD	1.26E-07	1.16E-07	1.04E-07	9.49E-08	5.91E-08	1.06E-07	1.56E-08	1.67E-08	1.80E-08	1.95E-08
167695.408034585390	167695.41	3909128.39	FENCEGRD	1.77E-07	1.81E-07	1.88E-07	2.12E-07	5.43E-08	1.19E-07	1.87E-08	2.00E-08	2.17E-08	2.34E-08
167706.856534585390	167706.86	3909106.63	FENCEGRD	4.06E-07	4.78E-07	5.85E-07	7.29E-07	5.01E-08	1.30E-07	2.08E-08	2.21E-08	2.36E-08	2.49E-08
167718.305034585390	167718.31	3909084.86	FENCEGRD	7.59E-07	8.95E-07	1.06E-06	1.22E-06	4.75E-08	1.41E-07	2.16E-08	2.25E-08	2.34E-08	2.40E-08
167729.753534585390	167729.75	3909063.10	FENCEGRD	1.10E-06	1.23E-06	1.36E-06	1.46E-06	4.49E-08	1.52E-07	2.13E-08	2.17E-08	2.21E-08	2.22E-08
167741.202034585390	167741.20	3909041.34	FENCEGRD	1.30E-06	1.38E-06	1.46E-06	1.50E-06	4.24E-08	1.62E-07	2.02E-08	2.04E-08	2.04E-08	2.03E-08
167752.650534585390	167752.65	3909019.58	FENCEGRD	1.36E-06	1.40E-06	1.44E-06	1.45E-06	3.99E-08	1.72E-07	1.90E-08	1.89E-08	1.88E-08	1.85E-08
167764.099034585390	167764.10	3908997.82	FENCEGRD	1.32E-06	1.34E-06	1.35E-06	1.34E-06	3.75E-08	1.81E-07	1.75E-08	1.74E-08	1.71E-08	1.69E-08
167775.547534585390	167775.55	3908976.06	FENCEGRD	1.24E-06	1.24E-06	1.24E-06	1.22E-06	3.49E-08	1.90E-07	1.61E-08	1.59E-08	1.57E-08	1.54E-08
167786.996034585390	167787.00	3908954.30	FENCEGRD	1.13E-06	1.13E-06	1.11E-06	1.10E-06	3.27E-08	1.97E-07	1.49E-08	1.46E-08	1.44E-08	1.41E-08
167798.444534585390	167798.44	3908932.53	FENCEGRD	1.02E-06	1.01E-06	9.89E-07	9.69E-07	3.01E-08	2.05E-07	1.36E-08	1.34E-08	1.31E-08	1.29E-08
167809.893034585390	167809.89	3908910.77	FENCEGRD	9.22E-07	9.05E-07	8.85E-07	8.65E-07	2.81E-08	2.13E-07	1.25E-08	1.23E-08	1.21E-08	1.19E-08
167821.341534585390	167821.34	3908889.01	FENCEGRD	8.25E-07	8.07E-07	7.86E-07	7.67E-07	2.59E-08	2.26E-07	1.15E-08	1.13E-08	1.11E-08	1.09E-08
167832.790034585390	167832.79	3908867.25	FENCEGRD	7.44E-07	7.26E-07	7.08E-07	6.90E-07	2.44E-08	2.42E-07	1.07E-08	1.05E-08	1.03E-08	1.02E-08
167583.765368876390	167583.77	3909333.07	FENCEGRD	2.04E-07	2.13E-07	2.27E-07	2.42E-07	3.46E-08	6.10E-08	4.46E-09	4.60E-09	4.76E-09	4.95E-09
167625.945051877390	167625.95	3909314.12	FENCEGRD	2.00E-07	2.08E-07	2.13E-07	2.17E-07	3.25E-08	5.18E-08	3.53E-09	3.67E-09	3.83E-09	3.97E-09
167637.393551877390	167637.39	3909292.36	FENCEGRD	1.90E-07	2.00E-07	2.09E-07	2.14E-07	4.02E-08	5.26E-08	3.51E-09	3.65E-09	3.81E-09	3.97E-09
167648.842051877390	167648.84	3909270.60	FENCEGRD	1.72E-07	1.83E-07	1.95E-07	2.03E-07	4.73E-08	5.41E-08	3.72E-09	3.84E-09	3.98E-09	4.14E-09
167660.290551877390	167660.29	3909248.83	FENCEGRD	1.48E-07	1.54E-07	1.62E-07	1.69E-07	5.29E-08	5.57E-08	4.10E-09	4.19E-09	4.30E-09	4.43E-09
167671.739051877390	167671.74	3909227.07	FENCEGRD	1.55E-07	1.52E-07	1.49E-07	1.48E-07	5.78E-08	5.91E-08	4.91E-09	5.02E-09	5.13E-09	5.27E-09
167683.187551877390	167683.19	3909205.31	FENCEGRD	1.90E-07	1.84E-07	1.73E-07	1.61E-07	6.06E-08	6.50E-08	6.28E-09	6.50E-09	6.70E-09	6.96E-09
167694.636051877390	167694.64	3909183.55	FENCEGRD	2.04E-07	2.02E-07	1.95E-07	1.85E-07	6.10E-08	7.36E-08	8.29E-09	8.66E-09	9.03E-09	9.48E-09
167706.084551877390	167706.08	3909161.79	FENCEGRD	2.13E-07	2.10E-07	2.01E-07	1.90E-07	5.90E-08	8.38E-08	1.08E-08	1.13E-08	1.19E-08	1.26E-08
167717.533051877390	167717.53	3909140.03	FENCEGRD	2.44E-07	2.47E-07	2.47E-07	2.47E-07	5.59E-08	9.47E-08	1.35E-08	1.42E-08	1.51E-08	1.61E-08
167728.981551877390	167728.98	3909118.27	FENCEGRD	3.20E-07	3.49E-07	3.82E-07	4.31E-07	5.27E-08	1.04E-07	1.57E-08	1.66E-08	1.76E-08	1.87E-08
167740.430051877390	167740.43	3909096.50	FENCEGRD	5.01E-07	5.66E-07	6.51E-07	7.51E-07	5.02E-08	1.14E-07	1.74E-08	1.83E-08	1.93E-08	2.02E-08
167751.878551877390	167751.88	3909074.74	FENCEGRD	7.51E-07	8.48E-07	9.66E-07	1.08E-06	4.79E-08	1.25E-07	1.86E-08	1.93E-08	2.00E-08	2.07E-08
167763.327051877390	167763.33	3909052.98	FENCEGRD	9.85E-07	1.08E-06	1.19E-06	1.28E-06	4.58E-08	1.35E-07	1.89E-08	1.94E-08	1.99E-08	2.03E-08
167774.775551877390	167774.78	3909031.22	FENCEGRD	1.13E-06	1.21E-06	1.29E-06	1.35E-06	4.29E-08	1.45E-07	1.86E-08	1.88E-08	1.91E-08	1.92E-08
167786.224051877390	167786.22	3909009.46	FENCEGRD	1.17E-06	1.23E-06	1.28E-06	1.32E-06	3.97E-08	1.54E-07	1.77E-08	1.78E-08	1.79E-08	1.79E-08
167797.672551877390	167797.67	3908987.70	FENCEGRD	1.15E-06	1.18E-06	1.21E-06	1.22E-06	3.63E-08	1.63E-07	1.66E-08	1.66E-08	1.65E-08	1.64E-08
167809.121051877390	167809.12	3908965.94	FENCEGRD	1.09E-06	1.11E-06	1.12E-06	1.12E-06	3.35E-08	1.73E-07	1.55E-08	1.54E-08	1.52E-08	1.51E-08
167820.569551877390	167820.57	3908944.17	FENCEGRD	1.02E-06	1.02E-06	1.02E-06	1.01E-06	3.06E-08	1.86E-07	1.44E-08	1.43E-08	1.41E-08	1.39E-08
167832.018051877390	167832.02	3908922.41	FENCEGRD	9.32E-07	9.27E-07	9.17E-07	9.02E-07	2.83E-08	2.02E-07	1.35E-08	1.33E-08	1.31E-08	1.29E-08
167843.466551877390	167843.47	3908900.65	FENCEGRD	8.25E-07	8.17E-07	8.06E-07	7.92E-07	2.64E-08	2.23E-07	1.28E-08	1.25E-08	1.23E-08	1.21E-08
167854.915051877390	167854.92	3908878.89	FENCEGRD	7.22E-07	7.13E-07	7.02E-07	6.89E-07	2.48E-08	2.41E-07	1.19E-08	1.17E-08	1.15E-08	1.13E-08
167610.577017612390	167610.58	3909342.60	FENCEGRD	1.94E-07	1.99E-07	2.04E-07	2.09E-07	2.20E-08	5.19E-08	3.76E-09	3.86E-09	3.98E-09	4.08E-09
167554.337440276390	167554.34	3909367.86	FENCEGRD	2.28E-07	2.43E-07	2.63E-07	2.82E-07	2.37E-08	6.38E-08	4.75E-09	4.93E-09	5.13E-09	5.34E-09
167648.070069173909	167648.07	3909325.76	FENCEGRD	1.76E-07	1.89E-07	2.02E-07	2.13E-07	2.43E-08	4.73E-08	3.11E-09	3.22E-09	3.35E-09	3.48E-09
167659.518569173909	167659.52	3909304.00	FENCEGRD	1.65E-07	1.77E-07	1.92E-07	2.05E-07	2.97E-08	4.81E-08	3.22E-09	3.30E-09	3.40E-09	3.52E-09
167670.967069173909	167670.97	3909282.24	FENCEGRD	1.54E-07	1.63E-07	1.74E-07	1.85E-07	3.56E-08	4.93E-08	3.47E-09	3.53E-09	3.60E-09	3.68E-09
167682.415569173909	167682.42	3909260.47	FENCEGRD	1.55E-07	1.56E-07	1.58E-07	1.62E-07	4.11E-08	5.04E-08	3.82E-09	3.87E-09	3.92E-09	3.98E-09
167693.864069173909	167693.86	3909238.71	FENCEGRD	1.80E-07	1.77E-07	1.71E-07	1.67E-07	4.64E-08	5.24E-08	4.31E-09	4.38E-09	4.46E-09	4.54E-09
167705.312569173909	167705.31	3909216.95	FENCEGRD	2.20E-07	2.25E-07	2.25E-07	2.23E-07	5.16E-08	5.67E-08	5.17E-09	5.31E-09	5.44E-09	5.59E-09
167716.761069173909	167716.76	3909195.19	FENCEGRD	2.30E-07	2.36E-07	2.39E-07	2.39E-07	5.45E-08	6.25E-08	6.39E-09	6.60E-09	6.80E-09	7.05E-09
167728.209569173909	167728.21	3909173.43	FENCEGRD	2.32E-07	2.35E-07	2.35E-07	2.33E-07	5.48E-08	6.87E-08	7.85E-09	8.15E-09	8.47E-09	8.83E-09
167739.658069173909	167739.66	3909151.67	FENCEGRD	2.32E-07	2.35E-07	2.35E-07	2.34E-07	5.38E-08	7.57E-08	9.60E-09	1.00E-08	1.05E-08	1.10E-08
167751.106569173909	167751.11	3909129.91	FENCEGRD	2.66E-07	2.81E-07	2.96E-07	3.15E-07	5.23E-08	8.39E-08	1.16E-08	1.21E-08	1.28E-08	1.34E-08
167762.555069173909	167762.56	3909108.14	FENCEGRD	3.69E-07	4.04E-07	4.48E-07	4.99E-07	5.06E-08	9.29E-08	1.35E-08	1.41E-08	1.48E-08	1.56E-08
167774.003569173909	167774.00	3909086.38	FENCEGRD	5.25E-07	5.86E-07	6.62E-07	7.41E-07	4.88E-08	1.03E-07	1.50E-08	1.57E-08	1.64E-08	1.71E-08
167785.452069173909	167785.45	3909064.62	FENCEGRD	7.03E-07	7.83E-07	8.79E-07	9.72E-07	4.69E-08	1.12E-07	1.62E-08	1.68E-08	1.74E-08	1.79E-08
167796.900569173909	167796.90	3909042.86	FENCEGRD	8.61E-07	9.41E-07	1.03E-06	1.11E-06	4.42E-08	1.22E-07	1.66E-08	1.71E-08	1.76E-08	1.79E-08
167808.349069173909	167808.35	3909021.10	FENCEGRD	9.60E-07	1.03E-06	1.10E-06	1.16E-06	4.10E-08	1.32E-07	1.66E-08	1.69E-08	1.72E-08	1.74E-08
167819.797569173908	167819.80	3908999.34	FENCEGRD	1.01E-06	1.06E-06	1.11E-06	1.15E-06	3.77E-08	1.43E-07	1.62E-08	1.64E-08	1.65E-08	1.66E-08
167831.246069173908	167831.25	3908977.57	FENCEGRD	1.01E-06	1.04E-06	1.08E-06	1.10E-06	3.48E-08	1.57E-07	1.58E-08	1.59E-08	1.59E-08	1.59E-08
167842.694569173908	167842.69	3908955.81	FENCEGRD	9.40E-07	9.68E-07	9.95E-07	1.01E-06	3.25E-08	1.78E-07	1.55E-08	1.55E-08	1.55E-08	1.54E-08
167854.143069173908	167854.14	3908934.05	FENCEGRD	7.97E-07	8.18E-07	8.38E-07	8.48E-07	3.05E-08	1.98E-07	1.51E-08	1.50E-08	1.49E-08	1.48E-08
167865.591569173908	167865.59	3908912.29	FENCEGRD	6.68E-07	6.81E-07	6.93E-07	6.99E-07	2.85E-08	2.10E-07	1.42E-08	1.41E-08	1.39E-08	1.38E-08
167877.040069173908	167877.04	3908890.53	FENCEGRD	5.70E-07	5.77E-07	5.83E-07	5.85E-07	2.65E-08	2.19E-07	1.31E-08	1.30E-08	1.28E-08	1.27E-08
167671.230262254390	167671.23	3909358.51	FENCEGRD	1.10E-07	1.20E-07	1.33E-07	1.45E-07	1.75E-08	4.18E-08	2.77E-09	2.85E-09	2.94E-09	3.04E-09
167650.140420753390	167650.14	3909367.98	FENCEGRD	1.43E-07	1.54E-07	1.66E-07	1.76E-07	1.66E-08	4.33E-08	2.91E-09	3.02E-09	3.15E-09	3.27E-09
167629.050579252390	167629.05	3909377.46	FENCEGRD	1.68E-07	1.75E-07	1.82E-07	1.87E-07	1.49E-08	4.53E-08	3.23E-09	3.34E-09	3.45E-09	3.55E-09
167607.960737751390	167607.96	3909386.93	FENCEGRD	1.72E-07	1.76E-07	1.80E-07	1.85E-07	1.32E-08	4.73E-08	3.49E-09	3.56E-09	3.63E-09	3.70E-09
167586.870896253909	167586.87	3909396.40	FENCEGRD	1.71E-07	1.76E-07	1.83E-07	1.90E-07	1.28E-08	4.95E-08	3.60E-09	3.65E-09	3.72E-09	3.80E-09
167565.781054749390	167565.78	3909405.88	FENCEGRD	1.80E-07	1.88E-07	1.99E-07	2.10E-07	1.37E-08	5.22E-08	3.73E-09	3.82E-09	3.92E-09	4.03E-09
167544.691213248390	167544.69	3909415.35	FENCEGRD	2.02E-07	2.13E-07	2.28E-07	2.41E-07	1.61E-08	5.68E-08	4.12E-09	4.25E-09	4.39E-09	4.54E-09
167692.320103755390	167692.32	3909349.04	FENCEGRD	8.93E-08	9.66E-08	1.07E-07	1.17E-07	1.74E-08	4.05E-08	2.83E-09	2.87E-09	2.92E-09	2.98E-09
167703.768603755390	167703.77	3909327.28	FENCEGRD	9.94E-08	1.06E-07	1.14E-07	1.23E-07	1.99E-08	4.18E-08	3.10E-09	3.14E-09	3.17E-09	3.21E-09
167715.217103755390	167715.22	3909305.52	FENCEGRD	1.18E-07	1.22E-07	1.28E-07	1.35E-07	2.27E-08	4.29E-08	3.38E-09	3.42E-09	3.45E-09	3.48E-09
167726.665603755390	167726.67	3909283.75	FENCEGRD	1.50E-07	1.54E-07	1.58E-07	1.62E-07	2.59E-08	4.36E-08	3.57E-09	3.62E-09	3.66E-09	3.71E-09
167738.114103755390	167738.11	3909261.99	FENCEGRD	1.76E-07	1.84E-07	1.91E-07	1.97E-07	2.96E-08	4.46E-08	3.74E-09	3.80E-09	3.87E-09	3.93E-09
167749.562603755390	167749.56	3909240.23	FENCEGRD	1.85E-07	1.93E-07	2.02E-07	2.09E-07	3.37E-08	4.61E-08	3.98E-09	4.05E-09	4.12E-09	4.20E-09
167761.011103755390	167761.01	3909218.47	FENCEGRD	1.93E-07	2.01E-07	2.09E-07	2.15E-07	3.75E-08	4.87E-08	4.42E-09	4.52E-09	4.61E-09	4.71E-09
167772.459603755390	167772.46	3909196.71	FENCEGRD	2.03E-07	2.10E-07	2.18E-07	2.24E-07	4.04E-08	5.20E-08	5.07E-09	5.19E-09	5.31E-09	5.45E-09
167783.908103755390	167783.91	3909174.95	FENCEGRD	2.14E-07	2.23E-07	2.32E-07	2.39E-07	4.27E-08	5.64E-08	5.97E-09	6.14E-09	6.32E-09	6.51E-09
167795.356603755390	167795.36	3909153.18	FENCEGRD	2.27E-07	2.37E-07	2.47E-07	2.56E-07	4.38E-08	6.09E-08	6.98E-09	7.21E-09	7.46E-09	7.72E-09
167806.805103755390	167806.81	3909131.42	FENCEGRD	2.60E-07	2.76E-07	2.95E-07	3.13E-07	4.43E-08	6.64E-08	8.19E-09	8.49E-09	8.80E-09	9.14E-09

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167818.253603755390	167818.25	3909109.66	FENCEGRD	3.22E-07	3.46E-07	3.75E-07	4.05E-07	4.43E-08	7.27E-08	9.46E-09	9.81E-09	1.02E-08	1.06E-08
167829.702103755390	167829.70	3909087.90	FENCEGRD	4.00E-07	4.34E-07	4.74E-07	5.15E-07	4.39E-08	7.98E-08	1.07E-08	1.11E-08	1.15E-08	1.19E-08
167841.150603755390	167841.15	3909066.14	FENCEGRD	4.90E-07	5.33E-07	5.86E-07	6.38E-07	4.28E-08	8.82E-08	1.18E-08	1.22E-08	1.27E-08	1.31E-08
167852.599103755390	167852.60	3909044.38	FENCEGRD	5.81E-07	6.32E-07	6.94E-07	7.52E-07	4.12E-08	9.80E-08	1.28E-08	1.32E-08	1.36E-08	1.40E-08
167864.047603755390	167864.05	3909022.62	FENCEGRD	6.48E-07	7.05E-07	7.71E-07	8.29E-07	3.95E-08	1.11E-07	1.37E-08	1.41E-08	1.45E-08	1.48E-08
167875.496103755390	167875.50	3909000.85	FENCEGRD	6.14E-07	6.66E-07	7.27E-07	7.80E-07	3.83E-08	1.28E-07	1.47E-08	1.50E-08	1.53E-08	1.56E-08
167886.944603755390	167886.94	3908979.09	FENCEGRD	4.74E-07	5.10E-07	5.55E-07	5.94E-07	3.64E-08	1.39E-07	1.47E-08	1.50E-08	1.53E-08	1.56E-08
167898.393103755390	167898.39	3908957.33	FENCEGRD	4.44E-07	4.73E-07	5.07E-07	5.38E-07	3.40E-08	1.45E-07	1.42E-08	1.44E-08	1.46E-08	1.48E-08
167909.841603755390	167909.84	3908935.57	FENCEGRD	4.45E-07	4.69E-07	4.98E-07	5.23E-07	3.19E-08	1.51E-07	1.36E-08	1.38E-08	1.40E-08	1.41E-08
167921.290103755390	167921.29	3908913.81	FENCEGRD	4.97E-07	5.19E-07	5.44E-07	5.65E-07	3.02E-08	1.61E-07	1.32E-08	1.33E-08	1.34E-08	1.35E-08
167716.119382945390	167716.12	3909381.50	FENCEGRD	3.31E-08	3.52E-08	3.83E-08	4.14E-08	1.20E-08	3.10E-08	2.17E-09	2.20E-09	2.23E-09	2.27E-09
167675.217872155390	167675.22	3909399.88	FENCEGRD	7.48E-08	8.11E-08	8.97E-08	9.77E-08	1.32E-08	3.62E-08	2.33E-09	2.41E-09	2.49E-09	2.58E-09
167634.316361365390	167634.32	3909418.25	FENCEGRD	1.42E-07	1.48E-07	1.54E-07	1.59E-07	1.10E-08	4.05E-08	2.84E-09	2.92E-09	3.01E-09	3.09E-09
167593.414850576390	167593.41	3909436.62	FENCEGRD	1.51E-07	1.54E-07	1.59E-07	1.64E-07	1.00E-08	4.40E-08	3.19E-09	3.23E-09	3.27E-09	3.32E-09
167552.513339786390	167552.51	3909454.99	FENCEGRD	1.63E-07	1.71E-07	1.80E-07	1.88E-07	1.24E-08	4.79E-08	3.38E-09	3.46E-09	3.55E-09	3.64E-09
167387.213968908390	167387.21	3909314.50	FENCEGRD	5.46E-07	5.53E-07	5.57E-07	5.59E-07	2.58E-08	1.42E-07	1.31E-08	1.32E-08	1.32E-08	1.31E-08
167373.391984454390	167373.39	3909296.85	FENCEGRD	5.87E-07	5.86E-07	5.81E-07	5.74E-07	1.96E-08	1.52E-07	1.31E-08	1.30E-08	1.28E-08	1.27E-08
167748.018638343909	167748.02	3909350.56	FENCEGRD	3.80E-08	3.93E-08	4.13E-08	4.35E-08	1.35E-08	3.25E-08	2.59E-09	2.63E-09	2.66E-09	2.69E-09
167759.467138343909	167759.47	3909328.79	FENCEGRD	4.33E-08	4.44E-08	4.60E-08	4.79E-08	1.53E-08	3.39E-08	2.83E-09	2.88E-09	2.93E-09	2.97E-09
167770.915638343909	167770.92	3909307.03	FENCEGRD	5.29E-08	5.48E-08	5.75E-08	6.02E-08	1.77E-08	3.57E-08	3.05E-09	3.11E-09	3.17E-09	3.23E-09
167782.364138343909	167782.36	3909285.27	FENCEGRD	7.92E-08	8.34E-08	8.92E-08	9.49E-08	2.04E-08	3.84E-08	3.30E-09	3.36E-09	3.43E-09	3.49E-09
167793.812638343909	167793.81	3909263.51	FENCEGRD	1.10E-07	1.16E-07	1.25E-07	1.32E-07	2.31E-08	4.02E-08	3.48E-09	3.54E-09	3.60E-09	3.66E-09
167805.261138343909	167805.26	3909241.75	FENCEGRD	1.38E-07	1.45E-07	1.54E-07	1.62E-07	2.56E-08	4.15E-08	3.63E-09	3.70E-09	3.76E-09	3.83E-09
167816.709638343909	167816.71	3909219.99	FENCEGRD	1.50E-07	1.57E-07	1.67E-07	1.75E-07	2.85E-08	4.36E-08	3.94E-09	4.01E-09	4.09E-09	4.17E-09
167828.158138343909	167828.16	3909198.23	FENCEGRD	1.57E-07	1.65E-07	1.76E-07	1.85E-07	3.12E-08	4.64E-08	4.43E-09	4.53E-09	4.62E-09	4.73E-09
167839.606638343909	167839.61	3909176.46	FENCEGRD	1.71E-07	1.80E-07	1.91E-07	2.01E-07	3.34E-08	4.98E-08	5.05E-09	5.18E-09	5.31E-09	5.45E-09
167851.055138343909	167851.06	3909154.70	FENCEGRD	1.87E-07	1.98E-07	2.11E-07	2.24E-07	3.50E-08	5.33E-08	5.75E-09	5.91E-09	6.08E-09	6.25E-09
167862.503638343909	167862.50	3909132.94	FENCEGRD	2.17E-07	2.32E-07	2.50E-07	2.68E-07	3.61E-08	5.71E-08	6.49E-09	6.68E-09	6.88E-09	7.09E-09
167873.952138343909	167873.95	3909111.18	FENCEGRD	2.60E-07	2.80E-07	3.02E-07	3.25E-07	3.69E-08	6.15E-08	7.28E-09	7.50E-09	7.73E-09	7.97E-09
167885.400638343909	167885.40	3909089.42	FENCEGRD	3.09E-07	3.32E-07	3.60E-07	3.86E-07	3.73E-08	6.72E-08	8.14E-09	8.38E-09	8.65E-09	8.92E-09
167896.849138343909	167896.85	3909067.66	FENCEGRD	3.54E-07	3.81E-07	4.13E-07	4.44E-07	3.73E-08	7.44E-08	9.05E-09	9.32E-09	9.62E-09	9.93E-09
167908.297638343909	167908.30	3909045.90	FENCEGRD	3.89E-07	4.19E-07	4.58E-07	4.95E-07	3.69E-08	8.28E-08	9.94E-09	1.02E-08	1.06E-08	1.09E-08
167919.746138343909	167919.75	3909024.13	FENCEGRD	4.15E-07	4.49E-07	4.92E-07	5.32E-07	3.63E-08	9.16E-08	1.07E-08	1.10E-08	1.14E-08	1.17E-08
167931.194638343909	167931.19	3909002.37	FENCEGRD	4.36E-07	4.72E-07	5.15E-07	5.54E-07	3.54E-08	9.99E-08	1.13E-08	1.16E-08	1.19E-08	1.22E-08
167942.643138343908	167942.64	3908980.61	FENCEGRD	4.63E-07	4.97E-07	5.37E-07	5.72E-07	3.43E-08	1.07E-07	1.16E-08	1.18E-08	1.21E-08	1.23E-08
167954.091638343908	167954.09	3908958.85	FENCEGRD	4.94E-07	5.25E-07	5.60E-07	5.90E-07	3.30E-08	1.13E-07	1.16E-08	1.18E-08	1.20E-08	1.22E-08
167965.540138343908	167965.54	3908937.09	FENCEGRD	5.22E-07	5.48E-07	5.78E-07	6.02E-07	3.18E-08	1.19E-07	1.15E-08	1.17E-08	1.19E-08	1.20E-08
167759.189566257390	167759.19	3909405.31	FENCEGRD	1.64E-08	1.64E-08	1.64E-08	1.65E-08	5.39E-09	1.63E-08	1.11E-09	1.12E-09	1.13E-09	1.14E-09
167737.558959589390	167737.56	3909415.03	FENCEGRD	1.72E-08	1.75E-08	1.80E-08	1.86E-08	6.69E-09	1.96E-08	1.27E-09	1.29E-09	1.30E-09	1.32E-09
167715.928352922390	167715.93	3909424.75	FENCEGRD	2.56E-08	2.70E-08	2.90E-08	3.10E-08	8.85E-09	2.51E-08	1.57E-09	1.60E-09	1.63E-09	1.67E-09
167694.297746254390	167694.30	3909434.46	FENCEGRD	5.33E-08	5.73E-08	6.27E-08	6.78E-08	1.04E-08	3.06E-08	1.89E-09	1.94E-09	2.00E-09	2.06E-09
167672.667139586390	167672.67	3909444.18	FENCEGRD	8.96E-08	9.59E-08	1.04E-07	1.11E-07	1.00E-08	3.36E-08	2.13E-09	2.19E-09	2.27E-09	2.34E-09
167651.036532919390	167651.04	3909453.89	FENCEGRD	1.16E-07	1.22E-07	1.29E-07	1.34E-07	9.04E-09	3.55E-08	2.37E-09	2.44E-09	2.52E-09	2.59E-09
167629.405926251390	167629.41	3909463.61	FENCEGRD	1.29E-07	1.33E-07	1.37E-07	1.40E-07	8.32E-09	3.73E-08	2.63E-09	2.68E-09	2.74E-09	2.80E-09
167607.775319583390	167607.78	3909473.33	FENCEGRD	1.33E-07	1.36E-07	1.39E-07	1.42E-07	8.25E-09	3.90E-08	2.83E-09	2.86E-09	2.90E-09	2.93E-09
167586.144712916390	167586.14	3909483.04	FENCEGRD	1.35E-07	1.38E-07	1.42E-07	1.46E-07	8.96E-09	4.05E-08	2.91E-09	2.93E-09	2.97E-09	3.00E-09
167564.514106248390	167564.51	3909492.76	FENCEGRD	1.39E-07	1.44E-07	1.50E-07	1.56E-07	1.03E-08	4.20E-08	2.95E-09	2.99E-09	3.04E-09	3.09E-09
167542.883499583909	167542.88	3909502.47	FENCEGRD	1.49E-07	1.55E-07	1.63E-07	1.70E-07	1.16E-08	4.43E-08	3.10E-09	3.17E-09	3.24E-09	3.32E-09
167521.252892913390	167521.25	3909512.19	FENCEGRD	1.65E-07	1.72E-07	1.82E-07	1.91E-07	1.28E-08	4.81E-08	3.42E-09	3.51E-09	3.61E-09	3.70E-09
167411.905846443909	167411.91	3909409.89	FENCEGRD	3.67E-07	3.73E-07	3.78E-07	3.82E-07	4.47E-08	9.87E-08	8.15E-09	8.26E-09	8.38E-09	8.50E-09
167397.286439805390	167397.29	3909391.22	FENCEGRD	3.96E-07	4.03E-07	4.10E-07	4.16E-07	4.46E-08	1.07E-07	9.17E-09	9.31E-09	9.46E-09	9.62E-09
167382.667033171390	167382.67	3909372.55	FENCEGRD	4.34E-07	4.43E-07	4.51E-07	4.59E-07	4.07E-08	1.16E-07	1.05E-08	1.06E-08	1.08E-08	1.09E-08
167368.047626537390	167368.05	3909353.88	FENCEGRD	4.80E-07	4.88E-07	4.95E-07	5.00E-07	3.45E-08	1.27E-07	1.16E-08	1.17E-08	1.18E-08	1.19E-08
167353.428219903390	167353.43	3909335.21	FENCEGRD	5.26E-07	5.30E-07	5.32E-07	5.31E-07	2.79E-08	1.37E-07	1.23E-08	1.23E-08	1.23E-08	1.23E-08
167338.808813268390	167338.81	3909316.54	FENCEGRD	5.56E-07	5.54E-07	5.48E-07	5.41E-07	2.20E-08	1.46E-07	1.22E-08	1.21E-08	1.20E-08	1.18E-08
167324.189406634390	167324.19	3909297.87	FENCEGRD	5.57E-07	5.48E-07	5.36E-07	5.25E-07	1.69E-08	1.50E-07	1.14E-08	1.12E-08	1.10E-08	1.08E-08
167780.820172925390	167780.82	3909395.60	FENCEGRD	1.75E-08	1.72E-08	1.70E-08	1.68E-08	4.65E-09	1.41E-08	1.01E-09	1.02E-09	1.03E-09	1.04E-09
167792.268672925390	167792.27	3909373.84	FENCEGRD	1.93E-08	1.90E-08	1.87E-08	1.84E-08	5.26E-09	1.49E-08	1.12E-09	1.14E-09	1.15E-09	1.17E-09
167803.717172925390	167803.72	3909352.07	FENCEGRD	2.09E-08	2.07E-08	2.05E-08	2.03E-08	6.20E-09	1.62E-08	1.27E-09	1.29E-09	1.32E-09	1.34E-09
167815.165672925390	167815.17	3909330.31	FENCEGRD	2.16E-08	2.17E-08	2.17E-08	2.18E-08	8.32E-09	1.96E-08	1.60E-09	1.64E-09	1.67E-09	1.70E-09
167826.614172925390	167826.61	3909308.55	FENCEGRD	2.67E-08	2.72E-08	2.79E-08	2.86E-08	1.18E-08	2.54E-08	2.15E-09	2.20E-09	2.24E-09	2.28E-09
167838.062672925390	167838.06	3909286.79	FENCEGRD	4.19E-08	4.35E-08	4.57E-08	4.80E-08	1.49E-08	3.03E-08	2.62E-09	2.67E-09	2.72E-09	2.77E-09
167849.511172925390	167849.51	3909265.03	FENCEGRD	6.63E-08	6.94E-08	7.36E-08	7.79E-08	1.75E-08	3.36E-08	2.93E-09	2.98E-09	3.03E-09	3.09E-09
167860.959672925390	167860.96	3909243.27	FENCEGRD	7.87E-08	8.25E-08	8.77E-08	9.28E-08	1.97E-08	3.56E-08	3.12E-09	3.18E-09	3.24E-09	3.30E-09
167872.408172925390	167872.41	3909221.51	FENCEGRD	7.73E-08	8.12E-08	8.64E-08	9.15E-08	2.18E-08	3.74E-08	3.37E-09	3.44E-09	3.51E-09	3.58E-09
167883.856672925390	167883.86	3909199.74	FENCEGRD	8.19E-08	8.62E-08	9.19E-08	9.76E-08	2.39E-08	3.97E-08	3.73E-09	3.81E-09	3.89E-09	3.98E-09
167895.305172925390	167895.31	3909177.98	FENCEGRD	9.43E-08	9.94E-08	1.06E-07	1.13E-07	2.59E-08	4.30E-08	4.21E-09	4.31E-09	4.42E-09	4.53E-09
167906.753672925390	167906.75	3909156.22	FENCEGRD	1.16E-07	1.23E-07	1.32E-07	1.42E-07	2.76E-08	4.67E-08	4.77E-09	4.90E-09	5.03E-09	5.17E-09
167918.202172925390	167918.20	3909134.46	FENCEGRD	1.44E-07	1.54E-07	1.67E-07	1.79E-07	2.91E-08	5.06E-08	5.35E-09	5.50E-09	5.65E-09	5.80E-09
167929.650672925390	167929.65	3909112.70	FENCEGRD	1.75E-07	1.88E-07	2.04E-07	2.19E-07	3.02E-08	5.47E-08	5.93E-09	6.09E-09	6.26E-09	6.43E-09
167941.099172925390	167941.10	3909090.94	FENCEGRD	2.14E-07	2.29E-07	2.48E-07	2.66E-07	3.10E-08	5.91E-08	6.50E-09	6.67E-09	6.86E-09	7.04E-09
167952.547672925390	167952.55	3909069.17	FENCEGRD	2.47E-07	2.64E-07	2.84E-07	3.04E-07	3.15E-08	6.40E-08	7.08E-09	7.27E-09	7.47E-09	7.67E-09
167963.996172925390	167964.00	3909047.41	FENCEGRD	2.77E-07	2.95E-07	3.18E-07	3.39E-07	3.16E-08	6.91E-08	7.66E-09	7.86E-09	8.08E-09	8.31E-09
167975.444672925390	167975.44	3909025.65	FENCEGRD	3.04E-07	3.24E-07	3.50E-07	3.74E-07	3.16E-08	7.44E-08	8.22E-09	8.44E-09	8.68E-09	8.91E-09
167986.893172925390	167986.89	3909003.89	FENCEGRD	3.37E-07	3.60E-07	3.88E-07	4.14E-07	3.13E-08	7.95E-08	8.71E-09	8.93E-09	9.17E-09	9.40E-09
167998.341672925390	167998.34	3908982.13	FENCEGRD	3.75E-07	3.99E-07	4.28E-07	4.54E-07	3.10E-08	8.45E-08	9.10E-09	9.31E-09	9.53E-09	9.74E-09
168009.790172925390	168009.79	3908960.37	FENCEGRD	4.12E-07	4.36E-07	4.64E-07	4.88E-07	3.07E-08	8.95E-08	9.41E-09	9.60E-09	9.80E-09	9.99E-09
167803.980366009390	167803.98	3909428.35	FENCEGRD	1.72E-08	1.70E-08	1.68E-08	1.66E-08	2.06E-09	7.60E-09	5.01E-10	5.03E-10	5.04E-10	5.06E-10
167782.890524508390	167782.89	3909437.82	FENCEGRD	1.59E-08	1.59E-08	1.58E-08	1.57E-08	2.53E-09	9.23E-09	5.73E-10	5.76E-10	5.79E-10	5.82E-10
167761.800683007390	167761.80	3909447.30	FENCEGRD	1.56E-08	1.57E-08	1.58E-08	1.60E-08	3.71E-09	1.26E-08	7.60E-10	7.69E-10	7.75E-10	7.83E-10
167740.710841506390	167740.71	3909456.77	FENCEGRD	1.81E-08	1.87E-08	1.95E-08	2.03E-08	5.94E-09	1.85E-08	1.11E-09	1.13E-09	1.14E-09	1.16E-09
167719.621000005390	167719.62	3909466.24	FENCEGRD	3.24E-08	3.43E-08	3.70E-08	3.96E-08	7.95E-09	2.44E-08	1.46E-09	1.50E-09	1.53E-09	1.57E-09
167698.531158504390	167698.53	3909475.72	FENCEGRD	5.79E-08	6.18E-08	6.69E-08	7.17E-08	8.49E-09	2.84E-08	1.72E-09	1.76E-09	1.81E-09	1.86E-09
167677.441317003390	167677.44	3909485.19	FENCEGRD	8.42E-08	8.94E-08	9.58E-08	1.01E-07	8.02E-09	3.07E-08	1.92E-09	1.97E-09	2.03E-09	2.09E-09

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167656.351475502390	167656.35	3909494.66	FENCEGRD	1.02E-07	1.07E-07	1.13E-07	1.17E-07	7.44E-09	3.24E-08	2.15E-09	2.20E-09	2.27E-09	2.33E-09
167635.261634001390	167635.26	3909504.14	FENCEGRD	1.12E-07	1.16E-07	1.20E-07	1.23E-07	7.15E-09	3.40E-08	2.39E-09	2.44E-09	2.50E-09	2.54E-09
167614.171792539095	167614.17	3909513.61	FENCEGRD	1.17E-07	1.19E-07	1.22E-07	1.24E-07	7.32E-09	3.54E-08	2.58E-09	2.61E-09	2.65E-09	2.68E-09
167593.081950999390	167593.08	3909523.08	FENCEGRD	1.19E-07	1.21E-07	1.24E-07	1.27E-07	8.07E-09	3.66E-08	2.66E-09	2.68E-09	2.70E-09	2.72E-09
167571.992109498390	167571.99	3909532.55	FENCEGRD	1.22E-07	1.25E-07	1.29E-07	1.33E-07	9.12E-09	3.77E-08	2.67E-09	2.69E-09	2.72E-09	2.75E-09
167550.902267997390	167550.90	3909542.03	FENCEGRD	1.28E-07	1.33E-07	1.39E-07	1.44E-07	1.01E-08	3.95E-08	2.74E-09	2.78E-09	2.83E-09	2.88E-09
167529.812426496390	167529.81	3909551.50	FENCEGRD	1.40E-07	1.46E-07	1.53E-07	1.59E-07	1.09E-08	4.22E-08	2.94E-09	3.00E-09	3.07E-09	3.14E-09
167508.722584995390	167508.72	3909560.97	FENCEGRD	1.56E-07	1.63E-07	1.71E-07	1.79E-07	1.22E-08	4.61E-08	3.29E-09	3.37E-09	3.45E-09	3.54E-09
167416.363136152390	167416.36	3909479.43	FENCEGRD	2.98E-07	3.03E-07	3.07E-07	3.10E-07	2.88E-08	8.09E-08	6.45E-09	6.52E-09	6.60E-09	6.68E-09
167402.109214684390	167402.11	3909461.23	FENCEGRD	3.17E-07	3.21E-07	3.25E-07	3.28E-07	3.37E-08	8.73E-08	6.94E-09	7.01E-09	7.09E-09	7.17E-09
167387.855293216390	167387.86	3909443.03	FENCEGRD	3.38E-07	3.43E-07	3.47E-07	3.50E-07	3.87E-08	9.31E-08	7.54E-09	7.62E-09	7.72E-09	7.81E-09
167373.601371747390	167373.60	3909424.82	FENCEGRD	3.64E-07	3.69E-07	3.75E-07	3.80E-07	4.15E-08	9.99E-08	8.36E-09	8.46E-09	8.59E-09	8.70E-09
167359.347450279390	167359.35	3909406.62	FENCEGRD	3.91E-07	3.98E-07	4.05E-07	4.11E-07	4.07E-08	1.07E-07	9.27E-09	9.40E-09	9.54E-09	9.67E-09
167345.093528813909	167345.09	3909388.42	FENCEGRD	4.23E-07	4.30E-07	4.37E-07	4.43E-07	3.74E-08	1.14E-07	1.02E-08	1.03E-08	1.05E-08	1.06E-08
167330.839607342390	167330.84	3909370.21	FENCEGRD	4.58E-07	4.64E-07	4.68E-07	4.71E-07	3.26E-08	1.22E-07	1.09E-08	1.10E-08	1.11E-08	1.11E-08
167316.585685874390	167316.59	3909352.01	FENCEGRD	4.86E-07	4.88E-07	4.88E-07	4.87E-07	2.74E-08	1.29E-07	1.12E-08	1.12E-08	1.11E-08	1.11E-08
167302.331764405390	167302.33	3909333.81	FENCEGRD	5.04E-07	5.02E-07	4.96E-07	4.90E-07	2.25E-08	1.36E-07	1.10E-08	1.09E-08	1.08E-08	1.07E-08
167288.077842937390	167288.08	3909315.61	FENCEGRD	5.05E-07	4.97E-07	4.87E-07	4.78E-07	1.82E-08	1.40E-07	1.04E-08	1.03E-08	1.01E-08	9.99E-09
167273.823921468390	167273.82	3909297.40	FENCEGRD	4.88E-07	4.77E-07	4.64E-07	4.52E-07	1.46E-08	1.41E-07	9.53E-09	9.37E-09	9.22E-09	9.06E-09
167825.070207513909	167825.07	3909418.88	FENCEGRD	1.90E-08	1.88E-08	1.85E-08	1.82E-08	1.89E-09	6.79E-09	4.74E-10	4.76E-10	4.78E-10	4.80E-10
167836.518707513909	167836.52	3909397.12	FENCEGRD	2.04E-08	2.03E-08	2.01E-08	2.00E-08	2.02E-09	6.92E-09	4.95E-10	4.99E-10	5.03E-10	5.06E-10
167847.967207513909	167847.97	3909375.35	FENCEGRD	2.07E-08	2.07E-08	2.08E-08	2.08E-08	2.26E-09	7.31E-09	5.36E-10	5.42E-10	5.46E-10	5.52E-10
167859.415707509390	167859.42	3909353.59	FENCEGRD	2.00E-08	2.01E-08	2.02E-08	2.03E-08	3.04E-09	8.76E-09	6.68E-10	6.77E-10	6.84E-10	6.93E-10
167870.864207509390	167870.86	3909331.83	FENCEGRD	1.96E-08	1.96E-08	1.97E-08	1.97E-08	5.15E-09	1.28E-08	1.04E-09	1.06E-09	1.07E-09	1.09E-09
167882.312707509390	167882.31	3909310.07	FENCEGRD	2.12E-08	2.13E-08	2.15E-08	2.17E-08	8.00E-09	1.82E-08	1.54E-09	1.57E-09	1.59E-09	1.62E-09
167893.761207509390	167893.76	3909288.31	FENCEGRD	2.56E-08	2.60E-08	2.64E-08	2.69E-08	9.98E-09	2.13E-08	1.83E-09	1.86E-09	1.89E-09	1.93E-09
167905.209707509390	167905.21	3909266.55	FENCEGRD	2.67E-08	2.70E-08	2.75E-08	2.80E-08	1.09E-08	2.17E-08	1.86E-09	1.90E-09	1.93E-09	1.97E-09
167916.658207509390	167916.66	3909244.78	FENCEGRD	2.70E-08	2.74E-08	2.78E-08	2.83E-08	1.20E-08	2.24E-08	1.94E-09	1.98E-09	2.02E-09	2.06E-09
167928.106707509390	167928.11	3909223.02	FENCEGRD	3.17E-08	3.23E-08	3.32E-08	3.42E-08	1.41E-08	2.56E-08	2.27E-09	2.32E-09	2.36E-09	2.42E-09
167939.555207509390	167939.56	3909201.26	FENCEGRD	4.17E-08	4.30E-08	4.49E-08	4.67E-08	1.67E-08	3.01E-08	2.73E-09	2.79E-09	2.85E-09	2.92E-09
167951.003707513909	167951.00	3909179.50	FENCEGRD	5.48E-08	5.71E-08	6.02E-08	6.33E-08	1.90E-08	3.47E-08	3.24E-09	3.32E-09	3.39E-09	3.48E-09
167962.452207513909	167962.45	3909157.74	FENCEGRD	7.13E-08	7.51E-08	8.02E-08	8.53E-08	2.09E-08	3.89E-08	3.76E-09	3.86E-09	3.95E-09	4.05E-09
167973.900707513909	167973.90	3909135.98	FENCEGRD	9.27E-08	9.83E-08	1.06E-07	1.13E-07	2.25E-08	4.29E-08	4.27E-09	4.38E-09	4.49E-09	4.60E-09
167985.349207513909	167985.35	3909114.22	FENCEGRD	1.15E-07	1.23E-07	1.32E-07	1.42E-07	2.39E-08	4.67E-08	4.74E-09	4.86E-09	4.98E-09	5.10E-09
167996.797707513909	167996.80	3909092.45	FENCEGRD	1.46E-07	1.56E-07	1.68E-07	1.79E-07	2.50E-08	5.06E-08	5.19E-09	5.32E-09	5.44E-09	5.57E-09
168008.246207513909	168008.25	3909070.69	FENCEGRD	1.81E-07	1.92E-07	2.06E-07	2.19E-07	2.59E-08	5.43E-08	5.62E-09	5.75E-09	5.89E-09	6.03E-09
168019.694707513909	168019.69	3909048.93	FENCEGRD	2.12E-07	2.24E-07	2.38E-07	2.52E-07	2.66E-08	5.81E-08	6.05E-09	6.19E-09	6.34E-09	6.49E-09
168031.143207513909	168031.14	3909027.17	FENCEGRD	2.38E-07	2.51E-07	2.67E-07	2.83E-07	2.70E-08	6.20E-08	6.48E-09	6.64E-09	6.80E-09	6.96E-09
168042.591707513909	168042.59	3909005.41	FENCEGRD	2.64E-07	2.79E-07	2.98E-07	3.15E-07	2.73E-08	6.61E-08	6.92E-09	7.08E-09	7.26E-09	7.43E-09
168054.040207513908	168054.04	3908983.65	FENCEGRD	2.93E-07	3.10E-07	3.30E-07	3.49E-07	2.76E-08	7.04E-08	7.36E-09	7.52E-09	7.70E-09	7.87E-09
167892.145675789390	167892.15	3909475.06	FENCEGRD	1.92E-08	1.91E-08	1.91E-08	1.90E-08	1.46E-09	5.35E-09	3.97E-10	3.98E-10	4.00E-10	4.01E-10
167870.721074939094	167870.72	3909484.68	FENCEGRD	1.80E-08	1.79E-08	1.77E-08	1.75E-08	1.46E-09	5.46E-09	3.95E-10	3.96E-10	3.97E-10	3.97E-10
167849.296474013909	167849.30	3909494.31	FENCEGRD	1.65E-08	1.64E-08	1.62E-08	1.61E-08	1.46E-09	5.63E-09	3.87E-10	3.87E-10	3.87E-10	3.87E-10
167827.871873123909	167827.87	3909503.93	FENCEGRD	1.53E-08	1.52E-08	1.51E-08	1.51E-08	1.51E-09	5.98E-09	3.78E-10	3.79E-10	3.78E-10	3.78E-10
167806.447272233909	167806.45	3909513.55	FENCEGRD	1.46E-08	1.46E-08	1.46E-08	1.47E-08	1.71E-09	6.90E-09	3.94E-10	3.96E-10	3.96E-10	3.98E-10
167785.022671343909	167785.02	3909523.18	FENCEGRD	1.45E-08	1.46E-08	1.48E-08	1.50E-08	2.38E-09	9.25E-09	5.02E-10	5.07E-10	5.11E-10	5.16E-10
167763.598070453909	167763.60	3909532.80	FENCEGRD	1.58E-08	1.62E-08	1.68E-08	1.73E-08	3.63E-09	1.33E-08	7.23E-10	7.36E-10	7.47E-10	7.60E-10
167742.173469563909	167742.17	3909542.42	FENCEGRD	2.25E-08	2.36E-08	2.50E-08	2.63E-08	4.96E-09	1.78E-08	9.99E-10	1.02E-09	1.04E-09	1.07E-09
167720.748868671390	167720.75	3909552.05	FENCEGRD	3.47E-08	3.66E-08	3.92E-08	4.16E-08	5.66E-09	2.15E-08	1.25E-09	1.28E-09	1.31E-09	1.35E-09
167699.324267781390	167699.32	3909561.67	FENCEGRD	4.76E-08	5.04E-08	5.41E-08	5.74E-08	5.76E-09	2.40E-08	1.47E-09	1.50E-09	1.54E-09	1.59E-09
167677.899666891390	167677.90	3909571.29	FENCEGRD	5.92E-08	6.26E-08	6.68E-08	7.05E-08	5.64E-09	2.59E-08	1.68E-09	1.72E-09	1.77E-09	1.82E-09
167656.475066001390	167656.48	3909580.92	FENCEGRD	7.07E-08	7.40E-08	7.79E-08	8.10E-08	5.69E-09	2.76E-08	1.90E-09	1.95E-09	2.00E-09	2.04E-09
167635.050465111390	167635.05	3909590.54	FENCEGRD	8.41E-08	8.67E-08	8.94E-08	9.16E-08	6.01E-09	2.91E-08	2.11E-09	2.14E-09	2.18E-09	2.22E-09
167613.625864221390	167613.63	3909600.17	FENCEGRD	9.18E-08	9.35E-08	9.52E-08	9.68E-08	6.56E-09	3.02E-08	2.22E-09	2.25E-09	2.27E-09	2.29E-09
167592.201263331390	167592.20	3909609.79	FENCEGRD	9.62E-08	9.77E-08	9.97E-08	1.02E-07	7.25E-09	3.12E-08	2.25E-09	2.27E-09	2.28E-09	2.30E-09
167570.776662442390	167570.78	3909619.41	FENCEGRD	1.01E-07	1.04E-07	1.06E-07	1.09E-07	7.98E-09	3.25E-08	2.28E-09	2.30E-09	2.32E-09	2.34E-09
167549.352061552390	167549.35	3909629.04	FENCEGRD	1.09E-07	1.12E-07	1.17E-07	1.21E-07	8.75E-09	3.45E-08	2.38E-09	2.42E-09	2.45E-09	2.48E-09
167527.927460662390	167527.93	3909638.66	FENCEGRD	1.20E-07	1.24E-07	1.30E-07	1.35E-07	9.66E-09	3.75E-08	2.60E-09	2.64E-09	2.69E-09	2.74E-09
167518.002116919390	167518.00	3909600.16	FENCEGRD	1.35E-07	1.40E-07	1.47E-07	1.54E-07	1.06E-08	4.12E-08	2.88E-09	2.94E-09	3.00E-09	3.07E-09
167385.289837416390	167385.29	3909619.12	FENCEGRD	1.88E-07	1.92E-07	1.94E-07	1.97E-07	1.62E-08	5.81E-08	4.27E-09	4.32E-09	4.37E-09	4.41E-09
167391.252787042390	167391.25	3909575.07	FENCEGRD	2.21E-07	2.25E-07	2.28E-07	2.31E-07	1.95E-08	6.58E-08	4.96E-09	5.00E-09	5.06E-09	5.12E-09
167376.772612852390	167376.77	3909556.58	FENCEGRD	2.41E-07	2.44E-07	2.47E-07	2.50E-07	2.20E-08	7.11E-08	5.43E-09	5.48E-09	5.54E-09	5.59E-09
167362.292438662390	167362.29	3909538.09	FENCEGRD	2.58E-07	2.61E-07	2.64E-07	2.66E-07	2.46E-08	7.58E-08	5.85E-09	5.90E-09	5.95E-09	6.00E-09
167347.812264471390	167347.81	3909519.59	FENCEGRD	2.74E-07	2.76E-07	2.79E-07	2.81E-07	2.77E-08	8.00E-08	6.24E-09	6.29E-09	6.35E-09	6.40E-09
167333.332090281390	167333.33	3909501.10	FENCEGRD	2.89E-07	2.92E-07	2.95E-07	2.98E-07	3.12E-08	8.42E-08	6.68E-09	6.74E-09	6.81E-09	6.88E-09
167318.851916091390	167318.85	3909482.61	FENCEGRD	3.07E-07	3.12E-07	3.15E-07	3.19E-07	3.42E-08	8.89E-08	7.24E-09	7.32E-09	7.41E-09	7.49E-09
167304.371741901390	167304.37	3909464.12	FENCEGRD	3.30E-07	3.35E-07	3.40E-07	3.44E-07	3.56E-08	9.45E-08	7.94E-09	8.04E-09	8.14E-09	8.23E-09
167289.891567711390	167289.89	3909445.63	FENCEGRD	3.56E-07	3.62E-07	3.67E-07	3.71E-07	3.53E-08	1.01E-07	8.70E-09	8.79E-09	8.89E-09	8.97E-09
167275.411393521390	167275.41	3909427.14	FENCEGRD	3.83E-07	3.88E-07	3.92E-07	3.95E-07	3.34E-08	1.07E-07	9.34E-09	9.41E-09	9.47E-09	9.52E-09
167260.931219331390	167260.93	3909408.64	FENCEGRD	4.06E-07	4.09E-07	4.10E-07	4.11E-07	3.04E-08	1.13E-07	9.71E-09	9.74E-09	9.76E-09	9.76E-09
167246.451045141390	167246.45	3909390.15	FENCEGRD	4.20E-07	4.20E-07	4.19E-07	4.17E-07	2.70E-08	1.18E-07	9.76E-09	9.74E-09	9.71E-09	9.67E-09
167231.970870951390	167231.97	3909371.66	FENCEGRD	4.28E-07	4.25E-07	4.20E-07	4.16E-07	2.35E-08	1.23E-07	9.57E-09	9.51E-09	9.44E-09	9.37E-09
167217.490696763909	167217.49	3909353.17	FENCEGRD	4.26E-07	4.20E-07	4.12E-07	4.05E-07	2.02E-08	1.26E-07	9.15E-09	9.05E-09	8.96E-09	8.86E-09
167203.010522573909	167203.01	3909334.68	FENCEGRD	4.14E-07	4.06E-07	3.96E-07	3.88E-07	1.71E-08	1.27E-07	8.56E-09	8.45E-09	8.34E-09	8.23E-09
167188.530348383909	167188.53	3909316.18	FENCEGRD	3.94E-07	3.84E-07	3.74E-07	3.64E-07	1.44E-08	1.26E-07	7.88E-09	7.76E-09	7.65E-09	7.53E-09
167174.050174193909	167174.05	3909297.69	FENCEGRD	3.68E-07	3.58E-07	3.47E-07	3.38E-07	1.20E-08	1.23E-07	7.17E-09	7.05E-09	6.94E-09	6.83E-09
167913.570276673930	167913.57	3909465.44	FENCEGRD	1.96E-08	1.97E-08	1.98E-08	1.98E-08	1.47E-09	5.28E-09	3.93E-10	3.95E-10	3.97E-10	3.99E-10
167925.018776673930	167925.02	3909443.67	FENCEGRD	1.94E-08	1.96E-08	1.98E-08	1.99E-08	1.52E-09	5.37E-09	3.99E-10	4.02E-10	4.04E-10	4.06E-10
167936.467276673930	167936.47	3909421.91	FENCEGRD	1.89E-08	1.91E-08	1.93E-08	1.94E-08	1.56E-09	5.50E-09	4.12E-10	4.14E-10	4.16E-10	4.18E-10
167947.915776673930	167947.92	3909400.15	FENCEGRD	1.85E-08	1.87E-08	1.88E-08	1.89E-08	1.62E-09	5.65E-09	4.27E-10	4.29E-10	4.32E-10	4.34E-10
167959.364276673930	167959.36	3909378.39	FENCEGRD	1.83E-08	1.84E-08	1.85E-08	1.86E-08	1.73E-09	5.85E-09	4.45E-10	4.47E-10	4.50E-10	4.52E-10
167970.812776673930	167970.81	3909356.63	FENCEGRD	1.87E-08	1.88E-08	1.89E-08	1.89E-08	1.91E-09	6.16E-09	4.70E-10	4.73E-10	4.76E-10	4.79E-10
167982.261276673930	167982.26	3909334.87	FENCEGRD	1.99E-08	2.00E-08	2.01E-08	2.02E-08	2.29E-09	6.82E-09	5.25E-10	5.29E-10	5.33E-10	5.37E-10
167993.709776673930	167993.71	3909313.11	FENCEGRD	2.10E-08	2.12E-08	2.13E-08	2.14E-08	3.18E-09	8.52E-09	6.64E-10	6.73E-10	6.79E-10	6.87E-10

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.158276679390	168005.16	3909291.34	FENCEGRD	2.17E-08	2.18E-08	2.20E-08	2.21E-08	4.50E-09	1.11E-08	8.72E-10	8.86E-10	8.97E-10	9.10E-10
168016.606776679390	168016.61	3909269.58	FENCEGRD	2.34E-08	2.37E-08	2.40E-08	2.44E-08	6.48E-09	1.51E-08	1.20E-09	1.22E-09	1.24E-09	1.26E-09
168028.055276679390	168028.06	3909247.82	FENCEGRD	2.88E-08	2.94E-08	3.01E-08	3.09E-08	8.43E-09	1.93E-08	1.55E-09	1.57E-09	1.60E-09	1.63E-09
168039.503776679390	168039.50	3909226.06	FENCEGRD	3.61E-08	3.70E-08	3.83E-08	3.95E-08	1.00E-08	2.28E-08	1.84E-09	1.87E-09	1.90E-09	1.94E-09
168050.952276679390	168050.95	3909204.30	FENCEGRD	4.42E-08	4.56E-08	4.74E-08	4.93E-08	1.14E-08	2.59E-08	2.13E-09	2.17E-09	2.21E-09	2.25E-09
168062.400776679390	168062.40	3909182.54	FENCEGRD	5.44E-08	5.66E-08	5.94E-08	6.21E-08	1.27E-08	2.89E-08	2.45E-09	2.50E-09	2.54E-09	2.59E-09
168073.849276679390	168073.85	3909160.77	FENCEGRD	6.73E-08	7.05E-08	7.43E-08	7.81E-08	1.39E-08	3.17E-08	2.78E-09	2.83E-09	2.89E-09	2.94E-09
168085.297776679390	168085.30	3909139.01	FENCEGRD	8.29E-08	8.69E-08	9.18E-08	9.65E-08	1.49E-08	3.42E-08	3.10E-09	3.16E-09	3.22E-09	3.28E-09
168096.746276679390	168096.75	3909117.25	FENCEGRD	9.96E-08	1.04E-07	1.10E-07	1.16E-07	1.59E-08	3.66E-08	3.40E-09	3.46E-09	3.53E-09	3.60E-09
168108.194776679390	168108.19	3909095.49	FENCEGRD	1.18E-07	1.24E-07	1.31E-07	1.38E-07	1.69E-08	3.89E-08	3.68E-09	3.74E-09	3.81E-09	3.88E-09
168119.643276679390	168119.64	3909073.73	FENCEGRD	1.37E-07	1.43E-07	1.51E-07	1.59E-07	1.79E-08	4.13E-08	3.94E-09	4.01E-09	4.08E-09	4.15E-09
168131.091776679390	168131.09	3909051.97	FENCEGRD	1.54E-07	1.61E-07	1.70E-07	1.77E-07	1.88E-08	4.38E-08	4.20E-09	4.27E-09	4.35E-09	4.42E-09
168142.540276679390	168142.54	3909030.21	FENCEGRD	1.70E-07	1.77E-07	1.85E-07	1.93E-07	1.97E-08	4.65E-08	4.47E-09	4.55E-09	4.63E-09	4.71E-09
167980.439739182390	167980.44	3909521.71	FENCEGRD	1.81E-08	1.82E-08	1.84E-08	1.85E-08	1.33E-09	4.90E-09	3.64E-10	3.66E-10	3.67E-10	3.69E-10
167958.809132514390	167958.81	3909531.43	FENCEGRD	1.82E-08	1.83E-08	1.84E-08	1.84E-08	1.30E-09	4.84E-09	3.63E-10	3.65E-10	3.67E-10	3.68E-10
167937.178525846390	167937.18	3909541.14	FENCEGRD	1.77E-08	1.77E-08	1.76E-08	1.76E-08	1.29E-09	4.83E-09	3.63E-10	3.64E-10	3.65E-10	3.66E-10
167915.547919179390	167915.55	3909550.86	FENCEGRD	1.66E-08	1.66E-08	1.64E-08	1.64E-08	1.28E-09	4.86E-09	3.58E-10	3.59E-10	3.59E-10	3.60E-10
167893.917312511390	167893.92	3909560.58	FENCEGRD	1.54E-08	1.53E-08	1.52E-08	1.51E-08	1.29E-09	4.96E-09	3.50E-10	3.50E-10	3.50E-10	3.50E-10
167872.286705843390	167872.29	3909570.29	FENCEGRD	1.44E-08	1.43E-08	1.42E-08	1.42E-08	1.34E-09	5.26E-09	3.45E-10	3.45E-10	3.45E-10	3.45E-10
167850.656099176390	167850.66	3909580.01	FENCEGRD	1.37E-08	1.37E-08	1.37E-08	1.37E-08	1.54E-09	6.14E-09	3.68E-10	3.69E-10	3.69E-10	3.71E-10
167829.025492508390	167829.03	3909589.72	FENCEGRD	1.35E-08	1.35E-08	1.36E-08	1.37E-08	2.08E-09	8.03E-09	4.56E-10	4.60E-10	4.62E-10	4.66E-10
167807.394885843909	167807.39	3909599.44	FENCEGRD	1.45E-08	1.47E-08	1.51E-08	1.54E-08	2.93E-09	1.09E-08	6.07E-10	6.15E-10	6.21E-10	6.29E-10
167785.764279173390	167785.76	3909609.16	FENCEGRD	1.93E-08	1.99E-08	2.09E-08	2.18E-08	3.87E-09	1.44E-08	8.00E-10	8.12E-10	8.25E-10	8.38E-10
167764.133672505390	167764.13	3909618.87	FENCEGRD	2.89E-08	3.02E-08	3.19E-08	3.35E-08	4.47E-09	1.76E-08	9.86E-10	1.00E-09	1.02E-09	1.04E-09
167742.503065837390	167742.50	3909628.59	FENCEGRD	4.03E-08	4.22E-08	4.46E-08	4.68E-08	4.56E-09	2.00E-08	1.14E-09	1.16E-09	1.18E-09	1.21E-09
167720.872459173909	167720.87	3909638.30	FENCEGRD	5.07E-08	5.31E-08	5.60E-08	5.87E-08	4.41E-09	2.16E-08	1.27E-09	1.29E-09	1.32E-09	1.35E-09
167699.241852502390	167699.24	3909648.02	FENCEGRD	6.00E-08	6.27E-08	6.60E-08	6.89E-08	4.33E-09	2.30E-08	1.41E-09	1.43E-09	1.47E-09	1.50E-09
167677.611245834390	167677.61	3909657.74	FENCEGRD	6.89E-08	7.17E-08	7.48E-08	7.75E-08	4.43E-09	2.42E-08	1.55E-09	1.58E-09	1.62E-09	1.65E-09
167655.980639167390	167655.98	3909667.45	FENCEGRD	7.68E-08	7.92E-08	8.18E-08	8.39E-08	4.74E-09	2.54E-08	1.71E-09	1.73E-09	1.77E-09	1.79E-09
167634.350032499390	167634.35	3909677.17	FENCEGRD	8.32E-08	8.51E-08	8.71E-08	8.87E-08	5.28E-09	2.66E-08	1.85E-09	1.87E-09	1.90E-09	1.92E-09
167612.719425831390	167612.72	3909686.88	FENCEGRD	8.71E-08	8.86E-08	9.03E-08	9.19E-08	5.98E-09	2.78E-08	1.96E-09	1.98E-09	2.00E-09	2.01E-09
167591.088819164390	167591.09	3909696.60	FENCEGRD	9.10E-08	9.27E-08	9.48E-08	9.69E-08	6.83E-09	2.91E-08	2.06E-09	2.08E-09	2.09E-09	2.11E-09
167569.458212496390	167569.46	3909706.32	FENCEGRD	9.71E-08	9.93E-08	1.02E-07	1.05E-07	7.80E-09	3.11E-08	2.18E-09	2.20E-09	2.22E-09	2.25E-09
167547.827605829390	167547.83	3909716.03	FENCEGRD	1.02E-07	1.05E-07	1.08E-07	1.12E-07	8.49E-09	3.27E-08	2.29E-09	2.32E-09	2.35E-09	2.38E-09
167482.935785826390	167482.94	3909745.18	FENCEGRD	1.11E-07	1.12E-07	1.14E-07	1.15E-07	8.16E-09	3.68E-08	2.45E-09	2.47E-09	2.50E-09	2.52E-09
167461.305179158390	167461.31	3909754.90	FENCEGRD	1.09E-07	1.10E-07	1.12E-07	1.14E-07	8.15E-09	3.65E-08	2.45E-09	2.47E-09	2.50E-09	2.52E-09
167425.055165856390	167425.06	3909745.94	FENCEGRD	1.17E-07	1.18E-07	1.20E-07	1.21E-07	9.18E-09	3.91E-08	2.68E-09	2.70E-09	2.73E-09	2.76E-09
167410.435759222390	167410.44	3909727.27	FENCEGRD	1.25E-07	1.27E-07	1.29E-07	1.30E-07	1.01E-08	4.15E-08	2.88E-09	2.91E-09	2.94E-09	2.97E-09
167395.816352588390	167395.82	3909708.60	FENCEGRD	1.34E-07	1.36E-07	1.38E-07	1.40E-07	1.11E-08	4.39E-08	3.09E-09	3.12E-09	3.15E-09	3.18E-09
167381.196945953390	167381.20	3909689.93	FENCEGRD	1.43E-07	1.45E-07	1.48E-07	1.49E-07	1.21E-08	4.65E-08	3.31E-09	3.34E-09	3.38E-09	3.41E-09
167366.577539319390	167366.58	3909671.26	FENCEGRD	1.56E-07	1.58E-07	1.61E-07	1.63E-07	1.36E-08	5.00E-08	3.62E-09	3.65E-09	3.69E-09	3.73E-09
167351.958132685390	167351.96	3909652.59	FENCEGRD	1.72E-07	1.75E-07	1.77E-07	1.79E-07	1.54E-08	5.47E-08	4.02E-09	4.06E-09	4.10E-09	4.14E-09
167337.338726051390	167337.34	3909633.92	FENCEGRD	1.91E-07	1.93E-07	1.96E-07	1.97E-07	1.74E-08	6.00E-08	4.48E-09	4.52E-09	4.56E-09	4.60E-09
167322.719319416390	167322.72	3909615.25	FENCEGRD	2.08E-07	2.10E-07	2.12E-07	2.13E-07	1.94E-08	6.49E-08	4.90E-09	4.93E-09	4.97E-09	5.01E-09
167308.099912782390	167308.10	3909596.58	FENCEGRD	2.22E-07	2.24E-07	2.26E-07	2.27E-07	2.14E-08	6.92E-08	5.27E-09	5.30E-09	5.34E-09	5.37E-09
167293.480506148390	167293.48	3909577.92	FENCEGRD	2.35E-07	2.37E-07	2.39E-07	2.40E-07	2.37E-08	7.28E-08	5.60E-09	5.63E-09	5.67E-09	5.71E-09
167278.861099514390	167278.86	3909559.25	FENCEGRD	2.49E-07	2.51E-07	2.53E-07	2.56E-07	2.65E-08	7.67E-08	5.99E-09	6.03E-09	6.08E-09	6.13E-09
167264.241692879390	167264.24	3909540.58	FENCEGRD	2.68E-07	2.71E-07	2.74E-07	2.76E-07	2.94E-08	8.17E-08	6.53E-09	6.59E-09	6.65E-09	6.72E-09
167249.622286245390	167249.62	3909521.91	FENCEGRD	2.89E-07	2.93E-07	2.96E-07	2.99E-07	3.15E-08	8.72E-08	7.15E-09	7.22E-09	7.30E-09	7.37E-09
167235.002879611390	167235.00	3909503.24	FENCEGRD	3.11E-07	3.15E-07	3.18E-07	3.22E-07	3.23E-08	9.27E-08	7.77E-09	7.84E-09	7.92E-09	7.98E-09
167220.383472977390	167220.38	3909484.57	FENCEGRD	3.34E-07	3.38E-07	3.40E-07	3.43E-07	3.20E-08	9.87E-08	8.36E-09	8.42E-09	8.47E-09	8.52E-09
167205.764066342390	167205.76	3909465.90	FENCEGRD	3.53E-07	3.56E-07	3.57E-07	3.57E-07	3.05E-08	1.04E-07	8.75E-09	8.78E-09	8.81E-09	8.83E-09
167191.144659708390	167191.14	3909447.23	FENCEGRD	3.68E-07	3.68E-07	3.67E-07	3.66E-07	2.84E-08	1.09E-07	8.94E-09	8.94E-09	8.94E-09	8.93E-09
167176.525253074390	167176.53	3909428.56	FENCEGRD	3.76E-07	3.75E-07	3.72E-07	3.69E-07	2.60E-08	1.13E-07	8.93E-09	8.90E-09	8.86E-09	8.82E-09
167161.905846443909	167161.91	3909409.89	FENCEGRD	3.78E-07	3.75E-07	3.69E-07	3.65E-07	2.34E-08	1.16E-07	8.73E-09	8.67E-09	8.61E-09	8.54E-09
167147.286439805390	167147.29	3909391.22	FENCEGRD	3.74E-07	3.69E-07	3.62E-07	3.56E-07	2.09E-08	1.18E-07	8.39E-09	8.31E-09	8.23E-09	8.15E-09
167132.667033171390	167132.67	3909372.55	FENCEGRD	3.62E-07	3.56E-07	3.48E-07	3.41E-07	1.84E-08	1.18E-07	7.91E-09	7.82E-09	7.73E-09	7.64E-09
167118.047626537390	167118.05	3909353.88	FENCEGRD	3.46E-07	3.38E-07	3.30E-07	3.22E-07	1.61E-08	1.17E-07	7.37E-09	7.28E-09	7.19E-09	7.10E-09
167103.428219903390	167103.43	3909335.21	FENCEGRD	3.27E-07	3.19E-07	3.10E-07	3.02E-07	1.39E-08	1.14E-07	6.82E-09	6.72E-09	6.63E-09	6.54E-09
167088.808813268390	167088.81	3909316.54	FENCEGRD	3.05E-07	2.97E-07	2.88E-07	2.81E-07	1.20E-08	1.11E-07	6.26E-09	6.17E-09	6.08E-09	6.00E-09
167074.189406634390	167074.19	3909297.87	FENCEGRD	2.82E-07	2.74E-07	2.66E-07	2.59E-07	1.02E-08	1.06E-07	5.72E-09	5.63E-09	5.55E-09	5.47E-09
168002.070345849390	168002.07	3909511.99	FENCEGRD	1.75E-08	1.77E-08	1.79E-08	1.81E-08	1.34E-09	4.91E-09	3.61E-10	3.63E-10	3.65E-10	3.66E-10
168013.518845849390	168013.52	3909490.23	FENCEGRD	1.72E-08	1.74E-08	1.75E-08	1.77E-08	1.33E-09	4.92E-09	3.60E-10	3.61E-10	3.63E-10	3.65E-10
168024.967345849390	168024.97	3909468.47	FENCEGRD	1.70E-08	1.71E-08	1.73E-08	1.74E-08	1.36E-09	5.04E-09	3.70E-10	3.72E-10	3.73E-10	3.75E-10
168036.415845849390	168036.42	3909446.71	FENCEGRD	1.68E-08	1.69E-08	1.71E-08	1.72E-08	1.39E-09	5.21E-09	3.84E-10	3.86E-10	3.88E-10	3.90E-10
168047.864345849390	168047.86	3909424.95	FENCEGRD	1.68E-08	1.69E-08	1.71E-08	1.72E-08	1.48E-09	5.50E-09	4.07E-10	4.09E-10	4.11E-10	4.13E-10
168059.312845849390	168059.31	3909403.19	FENCEGRD	1.75E-08	1.76E-08	1.77E-08	1.78E-08	1.70E-09	6.06E-09	4.49E-10	4.52E-10	4.55E-10	4.58E-10
168070.761345849390	168070.76	3909381.43	FENCEGRD	1.86E-08	1.88E-08	1.89E-08	1.90E-08	2.14E-09	7.23E-09	5.37E-10	5.43E-10	5.47E-10	5.52E-10
168082.209845849390	168082.21	3909359.66	FENCEGRD	1.95E-08	1.97E-08	1.99E-08	2.00E-08	2.74E-09	8.84E-09	6.58E-10	6.66E-10	6.72E-10	6.80E-10
168093.658345849390	168093.66	3909337.90	FENCEGRD	2.01E-08	2.02E-08	2.05E-08	2.07E-08	3.36E-09	1.04E-08	7.76E-10	7.86E-10	7.95E-10	8.05E-10
168105.106845849390	168105.11	3909316.14	FENCEGRD	2.22E-08	2.25E-08	2.29E-08	2.33E-08	4.44E-09	1.33E-08	9.92E-10	1.01E-09	1.02E-09	1.03E-09
168116.555345849390	168116.56	3909294.38	FENCEGRD	2.81E-08	2.87E-08	2.96E-08	3.04E-08	5.79E-09	1.68E-08	1.25E-09	1.27E-09	1.29E-09	1.31E-09
168128.003845849390	168128.00	3909272.62	FENCEGRD	3.44E-08	3.54E-08	3.66E-08	3.78E-08	6.79E-09	1.90E-08	1.42E-09	1.44E-09	1.46E-09	1.48E-09
168139.452345849390	168139.45	3909250.86	FENCEGRD	4.36E-08	4.48E-08	4.65E-08	4.80E-08	7.83E-09	2.15E-08	1.61E-09	1.63E-09	1.65E-09	1.67E-09
168150.900845849390	168150.90	3909229.10	FENCEGRD	5.30E-08	5.45E-08	5.65E-08	5.83E-08	8.72E-09	2.35E-08	1.79E-09	1.81E-09	1.83E-09	1.86E-09
168162.349345849390	168162.35	3909207.33	FENCEGRD	5.66E-08	5.84E-08	6.07E-08	6.28E-08	9.33E-09	2.47E-08	1.92E-09	1.95E-09	1.98E-09	2.00E-09
168173.797845849390	168173.80	3909185.57	FENCEGRD	6.23E-08	6.45E-08	6.73E-08	6.98E-08	9.93E-09	2.59E-08	2.08E-09	2.12E-09	2.15E-09	2.18E-09
168185.246345849390	168185.25	3909163.81	FENCEGRD	7.04E-08	7.31E-08	7.63E-08	7.93E-08	1.05E-08	2.74E-08	2.27E-09	2.30E-09	2.34E-09	2.37E-09
168196.694845849390	168196.69	3909142.05	FENCEGRD	7.86E-08	8.16E-08	8.52E-08	8.85E-08	1.11E-08	2.88E-08	2.46E-09	2.50E-09	2.53E-09	2.57E-09
168208.143345849390	168208.14	3909120.29	FENCEGRD	8.74E-08	9.07E-08	9.47E-08	9.85E-08	1.18E-08	3.03E-08	2.66E-09	2.70E-09	2.74E-09	2.78E-09
168219.591845849390	168219.59	3909098.53	FENCEGRD	9.71E-08	1.01E-07	1.06E-07	1.10E-07	1.24E-08	3.20E-08	2.86E-09	2.90E-09	2.95E-09	2.99E-09
168231.040345849390	168231.04	3909076.76	FENCEGRD	1.06E-07	1.10E-07	1.15E-07	1.20E-07	1.31E-08	3.36E-08	3.04E-09	3.08E-09	3.13E-09	3.18E-09
168068.800256053909	168068.80	3909568.33	FENCEGRD	1.85E-08	1.88E-08	1.91E-08	1.95E-08	2.66E-09	9.17E-09	6.93E-10	7.01E-10	7.08E-10	7.16E-10
168047.030097082390	168047.03	3909578.11	FENCEGRD	1.86E-08	1.88E-08	1.92E-08	1.95E-08	2.60E-09	8.88E-09	6.82E-10	6.90E-10	6.98E-10	7.05E-10

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168025.259938113390	168025.26	3909587.89	FENCEGRD	1.88E-08	1.90E-08	1.93E-08	1.95E-08	2.59E-09	8.82E-09	6.91E-10	6.99E-10	7.06E-10	7.14E-10
168003.489779144390	168003.49	3909597.67	FENCEGRD	1.85E-08	1.87E-08	1.89E-08	1.90E-08	2.58E-09	8.75E-09	6.94E-10	7.02E-10	7.09E-10	7.16E-10
167981.719620175390	167981.72	3909607.45	FENCEGRD	1.79E-08	1.79E-08	1.80E-08	1.81E-08	2.57E-09	8.73E-09	6.95E-10	7.03E-10	7.08E-10	7.15E-10
167959.949461207390	167959.95	3909617.23	FENCEGRD	1.64E-08	1.64E-08	1.64E-08	1.65E-08	2.41E-09	8.30E-09	6.50E-10	6.56E-10	6.60E-10	6.64E-10
167938.179302238390	167938.18	3909627.00	FENCEGRD	1.49E-08	1.49E-08	1.49E-08	1.49E-08	2.25E-09	7.85E-09	5.90E-10	5.94E-10	5.96E-10	6.00E-10
167916.409143269390	167916.41	3909636.78	FENCEGRD	1.42E-08	1.42E-08	1.42E-08	1.43E-08	2.35E-09	8.13E-09	5.81E-10	5.85E-10	5.87E-10	5.90E-10
167894.638984339096	167894.64	3909646.56	FENCEGRD	1.41E-08	1.42E-08	1.44E-08	1.45E-08	2.62E-09	8.97E-09	6.05E-10	6.10E-10	6.12E-10	6.16E-10
167872.868825332390	167872.87	3909656.34	FENCEGRD	1.54E-08	1.57E-08	1.60E-08	1.63E-08	3.06E-09	1.04E-08	6.66E-10	6.72E-10	6.75E-10	6.80E-10
167851.098666363390	167851.10	3909666.12	FENCEGRD	1.93E-08	1.98E-08	2.04E-08	2.11E-08	3.61E-09	1.25E-08	7.59E-10	7.66E-10	7.72E-10	7.79E-10
167829.328507394390	167829.33	3909675.90	FENCEGRD	2.61E-08	2.69E-08	2.80E-08	2.91E-08	3.97E-09	1.46E-08	8.50E-10	8.59E-10	8.67E-10	8.76E-10
167807.558348426390	167807.56	3909685.68	FENCEGRD	3.38E-08	3.49E-08	3.64E-08	3.78E-08	3.99E-09	1.63E-08	9.13E-10	9.24E-10	9.35E-10	9.46E-10
167785.788189457390	167785.79	3909695.46	FENCEGRD	4.06E-08	4.21E-08	4.39E-08	4.56E-08	3.81E-09	1.76E-08	9.67E-10	9.80E-10	9.95E-10	1.01E-09
167764.018030488390	167764.02	3909705.23	FENCEGRD	4.65E-08	4.82E-08	5.02E-08	5.20E-08	3.65E-09	1.87E-08	1.04E-09	1.05E-09	1.07E-09	1.09E-09
167742.247871519390	167742.25	3909715.01	FENCEGRD	5.26E-08	5.45E-08	5.69E-08	5.90E-08	3.58E-09	2.00E-08	1.13E-09	1.15E-09	1.17E-09	1.19E-09
167720.477712551390	167720.48	3909724.79	FENCEGRD	5.89E-08	6.11E-08	6.37E-08	6.60E-08	3.67E-09	2.12E-08	1.24E-09	1.27E-09	1.29E-09	1.31E-09
167698.707553582390	167698.71	3909734.57	FENCEGRD	6.55E-08	6.79E-08	7.06E-08	7.30E-08	3.93E-09	2.25E-08	1.38E-09	1.41E-09	1.43E-09	1.46E-09
167676.937394613390	167676.94	3909744.35	FENCEGRD	7.22E-08	7.45E-08	7.71E-08	7.94E-08	4.36E-09	2.39E-08	1.53E-09	1.56E-09	1.59E-09	1.62E-09
167655.167235645390	167655.17	3909754.13	FENCEGRD	7.77E-08	7.98E-08	8.22E-08	8.43E-08	4.93E-09	2.51E-08	1.69E-09	1.72E-09	1.74E-09	1.77E-09
167633.397076676390	167633.40	3909763.91	FENCEGRD	8.18E-08	8.36E-08	8.57E-08	8.76E-08	5.60E-09	2.63E-08	1.83E-09	1.85E-09	1.87E-09	1.89E-09
167611.626917707390	167611.63	3909773.69	FENCEGRD	8.54E-08	8.72E-08	8.94E-08	9.14E-08	6.42E-09	2.76E-08	1.95E-09	1.97E-09	1.99E-09	2.01E-09
167524.546281832390	167524.55	3909812.80	FENCEGRD	9.15E-08	9.28E-08	9.37E-08	9.45E-08	7.19E-09	3.08E-08	2.10E-09	2.11E-09	2.12E-09	2.13E-09
167502.776122863390	167502.78	3909822.58	FENCEGRD	9.11E-08	9.21E-08	9.32E-08	9.41E-08	7.07E-09	3.15E-08	2.09E-09	2.10E-09	2.11E-09	2.13E-09
167481.005963895390	167481.01	3909832.36	FENCEGRD	9.19E-08	9.31E-08	9.43E-08	9.53E-08	7.15E-09	3.21E-08	2.13E-09	2.14E-09	2.16E-09	2.18E-09
167459.235804926390	167459.24	3909842.14	FENCEGRD	9.29E-08	9.42E-08	9.55E-08	9.66E-08	7.30E-09	3.27E-08	2.18E-09	2.20E-09	2.22E-09	2.24E-09
167437.465645957390	167437.47	3909851.92	FENCEGRD	9.25E-08	9.38E-08	9.50E-08	9.61E-08	7.37E-09	3.28E-08	2.20E-09	2.22E-09	2.24E-09	2.26E-09
167400.981761602390	167400.98	3909842.90	FENCEGRD	9.43E-08	9.56E-08	9.68E-08	9.79E-08	7.79E-09	3.34E-08	2.27E-09	2.29E-09	2.31E-09	2.33E-09
167386.268036215390	167386.27	3909824.11	FENCEGRD	9.91E-08	1.00E-07	1.02E-07	1.03E-07	8.34E-09	3.48E-08	2.39E-09	2.41E-09	2.44E-09	2.46E-09
167371.554310828390	167371.55	3909805.32	FENCEGRD	1.06E-07	1.07E-07	1.09E-07	1.10E-07	9.09E-09	3.70E-08	2.57E-09	2.59E-09	2.61E-09	2.63E-09
167356.840585442390	167356.84	3909786.53	FENCEGRD	1.14E-07	1.15E-07	1.17E-07	1.18E-07	9.90E-09	3.92E-08	2.75E-09	2.77E-09	2.80E-09	2.82E-09
167342.126860055390	167342.13	3909767.74	FENCEGRD	1.21E-07	1.23E-07	1.25E-07	1.26E-07	1.08E-08	4.14E-08	2.94E-09	2.96E-09	2.99E-09	3.02E-09
167327.413134668390	167327.41	3909748.95	FENCEGRD	1.29E-07	1.31E-07	1.33E-07	1.34E-07	1.17E-08	4.37E-08	3.14E-09	3.16E-09	3.20E-09	3.23E-09
167312.699409281390	167312.70	3909730.16	FENCEGRD	1.37E-07	1.39E-07	1.41E-07	1.43E-07	1.28E-08	4.61E-08	3.35E-09	3.38E-09	3.42E-09	3.45E-09
167297.985683895390	167297.99	3909711.37	FENCEGRD	1.47E-07	1.49E-07	1.51E-07	1.53E-07	1.39E-08	4.90E-08	3.61E-09	3.64E-09	3.67E-09	3.70E-09
167283.271958508390	167283.27	3909692.58	FENCEGRD	1.58E-07	1.60E-07	1.62E-07	1.63E-07	1.52E-08	5.23E-08	3.88E-09	3.91E-09	3.95E-09	3.98E-09
167268.558233121390	167268.56	3909673.79	FENCEGRD	1.70E-07	1.72E-07	1.73E-07	1.75E-07	1.66E-08	5.61E-08	4.19E-09	4.22E-09	4.25E-09	4.28E-09
167253.844507735390	167253.84	3909655.00	FENCEGRD	1.82E-07	1.83E-07	1.85E-07	1.86E-07	1.81E-08	5.98E-08	4.49E-09	4.52E-09	4.55E-09	4.58E-09
167239.130782348390	167239.13	3909636.21	FENCEGRD	1.93E-07	1.95E-07	1.96E-07	1.98E-07	2.00E-08	6.32E-08	4.80E-09	4.83E-09	4.86E-09	4.89E-09
167224.417056961390	167224.42	3909617.42	FENCEGRD	2.05E-07	2.07E-07	2.09E-07	2.11E-07	2.21E-08	6.66E-08	5.14E-09	5.17E-09	5.22E-09	5.26E-09
167209.703331574390	167209.70	3909598.63	FENCEGRD	2.19E-07	2.21E-07	2.24E-07	2.26E-07	2.43E-08	7.04E-08	5.54E-09	5.59E-09	5.64E-09	5.69E-09
167194.989606188390	167194.99	3909579.84	FENCEGRD	2.35E-07	2.38E-07	2.41E-07	2.43E-07	2.62E-08	7.47E-08	6.02E-09	6.07E-09	6.13E-09	6.19E-09
167180.275880801390	167180.28	3909561.05	FENCEGRD	2.52E-07	2.56E-07	2.59E-07	2.62E-07	2.76E-08	7.95E-08	6.53E-09	6.59E-09	6.65E-09	6.71E-09
167165.562155414390	167165.56	3909542.26	FENCEGRD	2.71E-07	2.74E-07	2.77E-07	2.79E-07	2.81E-08	8.47E-08	7.03E-09	7.09E-09	7.14E-09	7.19E-09
167150.848430027390	167150.85	3909523.47	FENCEGRD	2.89E-07	2.92E-07	2.93E-07	2.95E-07	2.79E-08	9.00E-08	7.47E-09	7.50E-09	7.54E-09	7.57E-09
167136.134704641390	167136.13	3909504.68	FENCEGRD	3.04E-07	3.06E-07	3.06E-07	3.06E-07	2.70E-08	9.50E-08	7.76E-09	7.78E-09	7.80E-09	7.80E-09
167121.420979254390	167121.42	3909485.89	FENCEGRD	3.15E-07	3.15E-07	3.14E-07	3.13E-07	2.56E-08	9.94E-08	7.91E-09	7.90E-09	7.90E-09	7.88E-09
167106.707253867390	167106.71	3909467.10	FENCEGRD	3.23E-07	3.21E-07	3.19E-07	3.16E-07	2.40E-08	1.03E-07	7.93E-09	7.90E-09	7.87E-09	7.84E-09
167091.993528481390	167091.99	3909448.31	FENCEGRD	3.26E-07	3.23E-07	3.18E-07	3.15E-07	2.23E-08	1.06E-07	7.82E-09	7.77E-09	7.72E-09	7.67E-09
167077.279803094390	167077.28	3909429.52	FENCEGRD	3.21E-07	3.17E-07	3.12E-07	3.07E-07	2.04E-08	1.08E-07	7.55E-09	7.49E-09	7.43E-09	7.37E-09
167062.566077707390	167062.57	3909410.73	FENCEGRD	3.12E-07	3.07E-07	3.01E-07	2.96E-07	1.84E-08	1.07E-07	7.19E-09	7.12E-09	7.05E-09	6.99E-09
167047.852352323909	167047.85	3909391.94	FENCEGRD	3.00E-07	2.94E-07	2.87E-07	2.82E-07	1.66E-08	1.06E-07	6.78E-09	6.70E-09	6.63E-09	6.56E-09
167033.138626934390	167033.14	3909373.15	FENCEGRD	2.85E-07	2.79E-07	2.72E-07	2.66E-07	1.48E-08	1.04E-07	6.34E-09	6.27E-09	6.19E-09	6.12E-09
167018.424901547390	167018.42	3909354.36	FENCEGRD	2.69E-07	2.63E-07	2.56E-07	2.50E-07	1.31E-08	1.01E-07	5.91E-09	5.83E-09	5.76E-09	5.69E-09
167003.711176163909	167003.71	3909335.57	FENCEGRD	2.52E-07	2.46E-07	2.39E-07	2.34E-07	1.16E-08	9.78E-08	5.48E-09	5.41E-09	5.34E-09	5.27E-09
166988.997450773390	166989.00	3909316.78	FENCEGRD	2.35E-07	2.29E-07	2.22E-07	2.17E-07	1.01E-08	9.38E-08	5.05E-09	4.99E-09	4.92E-09	4.86E-09
166974.283725387390	166974.28	3909297.99	FENCEGRD	2.17E-07	2.12E-07	2.06E-07	2.01E-07	8.81E-09	8.95E-08	4.65E-09	4.59E-09	4.53E-09	4.47E-09
168090.570415019390	168090.57	3909558.55	FENCEGRD	1.85E-08	1.88E-08	1.92E-08	1.96E-08	2.73E-09	9.52E-09	7.08E-10	7.17E-10	7.23E-10	7.31E-10
168102.018915019390	168102.02	3909536.79	FENCEGRD	1.74E-08	1.76E-08	1.79E-08	1.82E-08	2.57E-09	9.09E-09	6.71E-10	6.79E-10	6.85E-10	6.92E-10
168113.467415019390	168113.47	3909515.03	FENCEGRD	1.67E-08	1.69E-08	1.72E-08	1.75E-08	2.48E-09	8.88E-09	6.56E-10	6.64E-10	6.69E-10	6.76E-10
168124.915915019390	168124.92	3909493.27	FENCEGRD	1.65E-08	1.67E-08	1.70E-08	1.72E-08	2.50E-09	9.02E-09	6.69E-10	6.77E-10	6.83E-10	6.89E-10
168136.364415019390	168136.36	3909471.51	FENCEGRD	1.69E-08	1.71E-08	1.73E-08	1.76E-08	2.56E-09	9.31E-09	6.91E-10	6.99E-10	7.05E-10	7.12E-10
168147.812915019390	168147.81	3909449.75	FENCEGRD	1.83E-08	1.85E-08	1.88E-08	1.91E-08	2.76E-09	1.00E-08	7.41E-10	7.49E-10	7.56E-10	7.64E-10
168159.261415019390	168159.26	3909427.98	FENCEGRD	1.99E-08	2.02E-08	2.05E-08	2.09E-08	2.98E-09	1.08E-08	7.84E-10	7.94E-10	8.02E-10	8.10E-10
168170.709915019390	168170.71	3909406.22	FENCEGRD	2.15E-08	2.19E-08	2.23E-08	2.28E-08	3.26E-09	1.18E-08	8.46E-10	8.56E-10	8.64E-10	8.74E-10
168182.158415019390	168182.16	3909384.46	FENCEGRD	2.35E-08	2.39E-08	2.45E-08	2.50E-08	3.65E-09	1.31E-08	9.34E-10	9.45E-10	9.55E-10	9.66E-10
168193.606915019390	168193.61	3909362.70	FENCEGRD	2.58E-08	2.63E-08	2.70E-08	2.77E-08	4.07E-09	1.44E-08	1.03E-09	1.04E-09	1.05E-09	1.06E-09
168205.055415019390	168205.06	3909340.94	FENCEGRD	2.90E-08	2.98E-08	3.07E-08	3.15E-08	4.53E-09	1.57E-08	1.12E-09	1.14E-09	1.15E-09	1.16E-09
168216.503915019390	168216.50	3909319.18	FENCEGRD	3.30E-08	3.39E-08	3.50E-08	3.61E-08	5.01E-09	1.67E-08	1.21E-09	1.22E-09	1.23E-09	1.25E-09
168227.952415019390	168227.95	3909297.42	FENCEGRD	3.79E-08	3.90E-08	4.03E-08	4.15E-08	5.53E-09	1.79E-08	1.28E-09	1.30E-09	1.31E-09	1.32E-09
168239.400915019390	168239.40	3909275.65	FENCEGRD	4.17E-08	4.28E-08	4.42E-08	4.54E-08	6.03E-09	1.88E-08	1.35E-09	1.36E-09	1.38E-09	1.39E-09
168250.849415019390	168250.85	3909253.89	FENCEGRD	4.44E-08	4.55E-08	4.69E-08	4.82E-08	6.51E-09	1.96E-08	1.42E-09	1.44E-09	1.46E-09	1.47E-09
168262.297915019390	168262.30	3909232.13	FENCEGRD	4.62E-08	4.74E-08	4.89E-08	5.04E-08	6.97E-09	2.04E-08	1.51E-09	1.53E-09	1.54E-09	1.56E-09
168273.746415019390	168273.75	3909210.37	FENCEGRD	4.94E-08	5.09E-08	5.27E-08	5.43E-08	7.44E-09	2.13E-08	1.62E-09	1.64E-09	1.66E-09	1.68E-09
168285.194915019390	168285.19	3909188.61	FENCEGRD	5.28E-08	5.45E-08	5.66E-08	5.85E-08	7.85E-09	2.22E-08	1.73E-09	1.75E-09	1.77E-09	1.79E-09
168296.643415019390	168296.64	3909166.85	FENCEGRD	5.68E-08	5.87E-08	6.09E-08	6.31E-08	8.22E-09	2.31E-08	1.84E-09	1.87E-09	1.89E-09	1.92E-09
168308.091915019390	168308.09	3909145.09	FENCEGRD	6.20E-08	6.41E-08	6.66E-08	6.89E-08	8.62E-09	2.42E-08	1.98E-09	2.00E-09	2.03E-09	2.06E-09
168319.540415019390	168319.54	3909123.32	FENCEGRD	6.65E-08	6.87E-08	7.14E-08	7.39E-08	8.97E-09	2.52E-08	2.11E-09	2.14E-09	2.17E-09	2.20E-09
168157.199537447390	168157.20	3909614.94	FENCEGRD	2.22E-08	2.27E-08	2.33E-08	2.39E-08	2.91E-09	1.07E-08	7.75E-10	7.82E-10	7.89E-10	7.96E-10
168135.328590705390	168135.33	3909624.76	FENCEGRD	2.48E-08	2.54E-08	2.61E-08	2.68E-08	3.08E-09	1.12E-08	8.27E-10	8.35E-10	8.42E-10	8.50E-10
168113.457643964390	168113.46	3909634.58	FENCEGRD	2.69E-08	2.75E-08	2.83E-08	2.90E-08	3.18E-09	1.15E-08	8.65E-10	8.73E-10	8.81E-10	8.88E-10
168091.586697222390	168091.59	3909644.41	FENCEGRD	2.78E-08	2.85E-08	2.93E-08	3.00E-08	3.22E-09	1.15E-08	8.88E-10	8.97E-10	9.04E-10	9.12E-10
168069.715750483909	168069.72	3909654.23	FENCEGRD	2.85E-08	2.91E-08	2.98E-08	3.05E-08	3.25E-09	1.15E-08	9.11E-10	9.19E-10	9.27E-10	9.34E-10
168047.844803739390	168047.84	3909664.06	FENCEGRD	2.89E-08	2.94E-08	3.01E-08	3.07E-08	3.30E-09	1.16E-08	9.33E-10	9.40E-10	9.47E-10	9.54E-10
168025.973856997390	168025.97	3909673.88	FENCEGRD	2.92E-08	2.97E-08	3.03E-08	3.08E-08	3.36E-09	1.18E-08	9.51E-10	9.57E-10	9.63E-10	9.68E-10
168004.102910255390	168004.10	3909683.70	FENCEGRD	2.91E-08	2.95E-08	3.00E-08	3.05E-08	3.43E-09	1.19E-08	9.55E-10	9.60E-10	9.64E-10	9.68E-10

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167982.231963513390	167982.23	3909693.53	FENCEGRD	2.88E-08	2.92E-08	2.97E-08	3.02E-08	3.52E-09	1.20E-08	9.42E-10	9.46E-10	9.49E-10	9.52E-10
167960.361016772390	167960.36	3909703.35	FENCEGRD	2.80E-08	2.84E-08	2.90E-08	2.95E-08	3.59E-09	1.21E-08	9.11E-10	9.14E-10	9.16E-10	9.18E-10
167938.490070033909	167938.49	3909713.18	FENCEGRD	2.76E-08	2.81E-08	2.87E-08	2.92E-08	3.64E-09	1.23E-08	8.73E-10	8.76E-10	8.78E-10	8.80E-10
167916.619123288390	167916.62	3909723.00	FENCEGRD	2.87E-08	2.92E-08	2.99E-08	3.05E-08	3.68E-09	1.26E-08	8.44E-10	8.47E-10	8.49E-10	8.52E-10
167894.748176546390	167894.75	3909732.82	FENCEGRD	3.04E-08	3.10E-08	3.18E-08	3.25E-08	3.66E-09	1.31E-08	8.23E-10	8.27E-10	8.30E-10	8.34E-10
167872.877229805390	167872.88	3909742.65	FENCEGRD	3.20E-08	3.27E-08	3.36E-08	3.44E-08	3.57E-09	1.37E-08	8.13E-10	8.18E-10	8.23E-10	8.28E-10
167851.006283063390	167851.01	3909752.47	FENCEGRD	3.41E-08	3.50E-08	3.61E-08	3.70E-08	3.44E-09	1.45E-08	8.21E-10	8.28E-10	8.35E-10	8.42E-10
167829.135336321390	167829.14	3909762.30	FENCEGRD	3.69E-08	3.80E-08	3.93E-08	4.05E-08	3.31E-09	1.53E-08	8.47E-10	8.56E-10	8.65E-10	8.75E-10
167807.264389583909	167807.26	3909772.12	FENCEGRD	4.03E-08	4.16E-08	4.32E-08	4.46E-08	3.20E-09	1.63E-08	8.92E-10	9.03E-10	9.15E-10	9.27E-10
167785.393442838390	167785.39	3909781.94	FENCEGRD	4.43E-08	4.57E-08	4.75E-08	4.91E-08	3.17E-09	1.74E-08	9.56E-10	9.70E-10	9.85E-10	1.00E-09
167763.522496096390	167763.52	3909791.77	FENCEGRD	4.83E-08	4.99E-08	5.19E-08	5.37E-08	3.22E-09	1.84E-08	1.04E-09	1.05E-09	1.07E-09	1.09E-09
167741.651549354390	167741.65	3909801.59	FENCEGRD	5.26E-08	5.44E-08	5.66E-08	5.85E-08	3.35E-09	1.95E-08	1.13E-09	1.15E-09	1.17E-09	1.19E-09
167719.780602613390	167719.78	3909811.42	FENCEGRD	5.73E-08	5.92E-08	6.15E-08	6.36E-08	3.60E-09	2.05E-08	1.24E-09	1.26E-09	1.28E-09	1.30E-09
167697.909655871390	167697.91	3909821.24	FENCEGRD	6.22E-08	6.41E-08	6.65E-08	6.85E-08	3.95E-09	2.16E-08	1.36E-09	1.38E-09	1.40E-09	1.43E-09
167676.038709129390	167676.04	3909831.07	FENCEGRD	6.68E-08	6.87E-08	7.09E-08	7.27E-08	4.41E-09	2.27E-08	1.49E-09	1.51E-09	1.53E-09	1.56E-09
167654.167762388390	167654.17	3909840.89	FENCEGRD	7.18E-08	7.36E-08	7.56E-08	7.73E-08	5.06E-09	2.41E-08	1.64E-09	1.66E-09	1.68E-09	1.71E-09
167566.683975421390	167566.68	3909880.19	FENCEGRD	7.72E-08	7.89E-08	7.98E-08	8.02E-08	6.37E-09	2.65E-08	1.87E-09	1.88E-09	1.89E-09	1.89E-09
167544.813028679390	167544.81	3909890.01	FENCEGRD	7.67E-08	7.71E-08	7.75E-08	7.79E-08	6.19E-09	2.70E-08	1.81E-09	1.81E-09	1.82E-09	1.82E-09
167522.942081937390	167522.94	3909899.83	FENCEGRD	7.47E-08	7.52E-08	7.57E-08	7.62E-08	6.01E-09	2.65E-08	1.76E-09	1.76E-09	1.77E-09	1.77E-09
167501.071135196390	167501.07	3909909.66	FENCEGRD	7.33E-08	7.39E-08	7.45E-08	7.51E-08	5.87E-09	2.62E-08	1.72E-09	1.73E-09	1.74E-09	1.75E-09
167479.200188454390	167479.20	3909919.48	FENCEGRD	7.22E-08	7.30E-08	7.38E-08	7.44E-08	5.77E-09	2.61E-08	1.71E-09	1.72E-09	1.73E-09	1.74E-09
167457.329241712390	167457.33	3909929.31	FENCEGRD	7.18E-08	7.26E-08	7.35E-08	7.42E-08	5.77E-09	2.62E-08	1.72E-09	1.73E-09	1.74E-09	1.76E-09
167435.458294973909	167435.46	3909939.13	FENCEGRD	7.24E-08	7.32E-08	7.41E-08	7.49E-08	5.89E-09	2.66E-08	1.76E-09	1.77E-09	1.78E-09	1.80E-09
167413.587348229390	167413.59	3909948.95	FENCEGRD	7.35E-08	7.44E-08	7.53E-08	7.61E-08	6.10E-09	2.72E-08	1.81E-09	1.82E-09	1.84E-09	1.86E-09
167376.934557001390	167376.93	3909939.90	FENCEGRD	7.87E-08	7.96E-08	8.06E-08	8.14E-08	6.76E-09	2.92E-08	1.97E-09	1.99E-09	2.01E-09	2.02E-09
167362.152712515390	167362.15	3909921.02	FENCEGRD	8.30E-08	8.40E-08	8.50E-08	8.58E-08	7.24E-09	3.06E-08	2.09E-09	2.10E-09	2.12E-09	2.14E-09
167347.370868033909	167347.37	3909902.15	FENCEGRD	8.77E-08	8.87E-08	8.97E-08	9.06E-08	7.75E-09	3.21E-08	2.21E-09	2.23E-09	2.24E-09	2.26E-09
167332.589023544390	167332.59	3909883.27	FENCEGRD	9.29E-08	9.39E-08	9.50E-08	9.60E-08	8.32E-09	3.37E-08	2.34E-09	2.36E-09	2.38E-09	2.39E-09
167317.807179058390	167317.81	3909864.39	FENCEGRD	9.89E-08	1.00E-07	1.01E-07	1.02E-07	8.97E-09	3.56E-08	2.49E-09	2.51E-09	2.53E-09	2.55E-09
167303.025334572390	167303.03	3909845.51	FENCEGRD	1.05E-07	1.06E-07	1.08E-07	1.09E-07	9.66E-09	3.75E-08	2.65E-09	2.67E-09	2.69E-09	2.72E-09
167288.243490087390	167288.24	3909826.64	FENCEGRD	1.12E-07	1.13E-07	1.15E-07	1.16E-07	1.05E-08	3.97E-08	2.83E-09	2.85E-09	2.88E-09	2.90E-09
167273.461645601390	167273.46	3909807.76	FENCEGRD	1.19E-07	1.20E-07	1.22E-07	1.23E-07	1.13E-08	4.18E-08	3.01E-09	3.04E-09	3.06E-09	3.09E-09
167258.679801115390	167258.68	3909788.88	FENCEGRD	1.26E-07	1.28E-07	1.29E-07	1.30E-07	1.21E-08	4.40E-08	3.21E-09	3.23E-09	3.26E-09	3.28E-09
167243.897956629390	167243.90	3909770.01	FENCEGRD	1.33E-07	1.35E-07	1.36E-07	1.37E-07	1.30E-08	4.64E-08	3.40E-09	3.43E-09	3.46E-09	3.48E-09
167229.116112144390	167229.12	3909751.13	FENCEGRD	1.41E-07	1.42E-07	1.43E-07	1.44E-07	1.39E-08	4.89E-08	3.61E-09	3.63E-09	3.65E-09	3.68E-09
167214.334267658390	167214.33	3909732.25	FENCEGRD	1.48E-07	1.50E-07	1.51E-07	1.52E-07	1.49E-08	5.14E-08	3.81E-09	3.83E-09	3.86E-09	3.88E-09
167199.552423172390	167199.55	3909713.37	FENCEGRD	1.57E-07	1.58E-07	1.59E-07	1.60E-07	1.61E-08	5.41E-08	4.04E-09	4.06E-09	4.08E-09	4.11E-09
167184.770576686390	167184.77	3909694.50	FENCEGRD	1.65E-07	1.67E-07	1.68E-07	1.69E-07	1.75E-08	5.67E-08	4.27E-09	4.30E-09	4.33E-09	4.36E-09
167169.988734201390	167169.99	3909675.62	FENCEGRD	1.74E-07	1.76E-07	1.77E-07	1.79E-07	1.91E-08	5.93E-08	4.54E-09	4.57E-09	4.61E-09	4.64E-09
167155.206889715390	167155.21	3909656.74	FENCEGRD	1.84E-07	1.86E-07	1.88E-07	1.90E-07	2.08E-08	6.21E-08	4.84E-09	4.88E-09	4.92E-09	4.96E-09
167140.425045229390	167140.43	3909637.87	FENCEGRD	1.95E-07	1.97E-07	2.00E-07	2.02E-07	2.24E-08	6.52E-08	5.19E-09	5.24E-09	5.29E-09	5.33E-09
167125.643200743390	167125.64	3909618.99	FENCEGRD	2.08E-07	2.11E-07	2.14E-07	2.16E-07	2.37E-08	6.90E-08	5.59E-09	5.64E-09	5.69E-09	5.73E-09
167110.861356258390	167110.86	3909600.11	FENCEGRD	2.22E-07	2.25E-07	2.28E-07	2.30E-07	2.45E-08	7.32E-08	6.00E-09	6.04E-09	6.09E-09	6.13E-09
167096.079511772390	167096.08	3909581.23	FENCEGRD	2.36E-07	2.39E-07	2.41E-07	2.43E-07	2.48E-08	7.75E-08	6.36E-09	6.41E-09	6.44E-09	6.48E-09
167081.297667286390	167081.30	3909562.36	FENCEGRD	2.50E-07	2.52E-07	2.53E-07	2.54E-07	2.47E-08	8.21E-08	6.68E-09	6.71E-09	6.74E-09	6.75E-09
167066.515822839095	167066.52	3909543.48	FENCEGRD	2.61E-07	2.62E-07	2.62E-07	2.63E-07	2.40E-08	8.63E-08	6.89E-09	6.91E-09	6.91E-09	6.92E-09
167051.733978315390	167051.73	3909524.60	FENCEGRD	2.68E-07	2.68E-07	2.67E-07	2.66E-07	2.30E-08	8.96E-08	6.98E-09	6.97E-09	6.96E-09	6.95E-09
167036.952133829390	167036.95	3909505.73	FENCEGRD	2.72E-07	2.71E-07	2.69E-07	2.67E-07	2.18E-08	9.23E-08	6.96E-09	6.94E-09	6.92E-09	6.89E-09
167022.170289343390	167022.17	3909486.85	FENCEGRD	2.73E-07	2.71E-07	2.68E-07	2.65E-07	2.05E-08	9.44E-08	6.86E-09	6.83E-09	6.79E-09	6.76E-09
167007.388444857390	167007.39	3909467.97	FENCEGRD	2.71E-07	2.68E-07	2.64E-07	2.61E-07	1.91E-08	9.57E-08	6.69E-09	6.64E-09	6.60E-09	6.55E-09
166992.606600372390	166992.61	3909449.09	FENCEGRD	2.65E-07	2.62E-07	2.57E-07	2.54E-07	1.77E-08	9.60E-08	6.45E-09	6.39E-09	6.34E-09	6.29E-09
166977.824755886390	166977.82	3909430.22	FENCEGRD	2.58E-07	2.54E-07	2.49E-07	2.45E-07	1.63E-08	9.55E-08	6.16E-09	6.11E-09	6.05E-09	6.00E-09
166963.042911439094	166963.04	3909411.34	FENCEGRD	2.48E-07	2.44E-07	2.38E-07	2.34E-07	1.49E-08	9.41E-08	5.84E-09	5.79E-09	5.73E-09	5.67E-09
166948.261066914390	166948.26	3909392.46	FENCEGRD	2.37E-07	2.32E-07	2.27E-07	2.22E-07	1.35E-08	9.20E-08	5.51E-09	5.45E-09	5.39E-09	5.33E-09
166933.479222429390	166933.48	3909373.59	FENCEGRD	2.25E-07	2.20E-07	2.15E-07	2.10E-07	1.22E-08	8.96E-08	5.17E-09	5.11E-09	5.06E-09	5.00E-09
166918.697377943390	166918.70	3909354.71	FENCEGRD	2.12E-07	2.07E-07	2.02E-07	1.98E-07	1.10E-08	8.68E-08	4.84E-09	4.79E-09	4.73E-09	4.68E-09
166903.915533457390	166903.92	3909335.83	FENCEGRD	1.99E-07	1.94E-07	1.89E-07	1.85E-07	9.81E-09	8.36E-08	4.52E-09	4.47E-09	4.41E-09	4.36E-09
166889.133688972390	166889.13	3909316.95	FENCEGRD	1.86E-07	1.82E-07	1.77E-07	1.73E-07	8.71E-09	8.02E-08	4.21E-09	4.16E-09	4.11E-09	4.06E-09
166874.351844486390	166874.35	3909298.08	FENCEGRD	1.73E-07	1.69E-07	1.65E-07	1.61E-07	7.70E-09	7.65E-08	3.91E-09	3.86E-09	3.81E-09	3.77E-09
168179.070484189390	168179.07	3909605.11	FENCEGRD	2.03E-08	2.07E-08	2.13E-08	2.17E-08	2.75E-09	1.02E-08	7.33E-10	7.40E-10	7.46E-10	7.53E-10
168190.518984189390	168190.52	3909583.35	FENCEGRD	1.97E-08	2.01E-08	2.06E-08	2.10E-08	2.73E-09	1.03E-08	7.35E-10	7.42E-10	7.48E-10	7.55E-10
168201.967484189390	168201.97	3909561.59	FENCEGRD	1.90E-08	1.94E-08	1.98E-08	2.03E-08	2.70E-09	1.03E-08	7.41E-10	7.48E-10	7.54E-10	7.61E-10
168213.415984189390	168213.42	3909539.83	FENCEGRD	1.82E-08	1.85E-08	1.89E-08	1.93E-08	2.63E-09	1.02E-08	7.32E-10	7.40E-10	7.46E-10	7.53E-10
168224.864484189390	168224.86	3909518.07	FENCEGRD	1.84E-08	1.87E-08	1.90E-08	1.94E-08	2.63E-09	1.02E-08	7.35E-10	7.42E-10	7.49E-10	7.55E-10
168236.312984189390	168236.31	3909496.31	FENCEGRD	1.91E-08	1.94E-08	1.98E-08	2.02E-08	2.67E-09	1.03E-08	7.39E-10	7.46E-10	7.53E-10	7.60E-10
168247.761484189390	168247.76	3909474.54	FENCEGRD	2.00E-08	2.03E-08	2.07E-08	2.11E-08	2.73E-09	1.05E-08	7.44E-10	7.51E-10	7.58E-10	7.65E-10
168259.209984189390	168259.21	3909452.78	FENCEGRD	2.09E-08	2.13E-08	2.17E-08	2.22E-08	2.85E-09	1.10E-08	7.65E-10	7.73E-10	7.80E-10	7.87E-10
168270.658484189390	168270.66	3909431.02	FENCEGRD	2.15E-08	2.19E-08	2.24E-08	2.29E-08	2.98E-09	1.15E-08	7.95E-10	8.04E-10	8.11E-10	8.19E-10
168282.106984189390	168282.11	3909409.26	FENCEGRD	2.26E-08	2.30E-08	2.36E-08	2.41E-08	3.18E-09	1.22E-08	8.47E-10	8.56E-10	8.64E-10	8.73E-10
168293.555484189390	168293.56	3909387.50	FENCEGRD	2.35E-08	2.40E-08	2.46E-08	2.52E-08	3.36E-09	1.27E-08	8.93E-10	9.03E-10	9.12E-10	9.21E-10
168305.003984189390	168305.00	3909365.74	FENCEGRD	2.49E-08	2.55E-08	2.62E-08	2.69E-08	3.58E-09	1.32E-08	9.38E-10	9.48E-10	9.57E-10	9.67E-10
168316.452484189390	168316.45	3909343.97	FENCEGRD	2.70E-08	2.76E-08	2.84E-08	2.92E-08	3.84E-09	1.38E-08	9.80E-10	9.90E-10	1.00E-09	1.01E-09
168327.900984189390	168327.90	3909322.21	FENCEGRD	2.91E-08	2.98E-08	3.06E-08	3.14E-08	4.13E-09	1.44E-08	1.02E-09	1.03E-09	1.04E-09	1.04E-09
168339.349484189390	168339.35	3909300.45	FENCEGRD	3.06E-08	3.13E-08	3.22E-08	3.30E-08	4.42E-09	1.49E-08	1.05E-09	1.06E-09	1.07E-09	1.08E-09
168350.797984189390	168350.80	3909278.69	FENCEGRD	3.18E-08	3.25E-08	3.34E-08	3.42E-08	4.74E-09	1.54E-08	1.09E-09	1.10E-09	1.11E-09	1.12E-09
168362.246484189390	168362.25	3909256.93	FENCEGRD	3.26E-08	3.34E-08	3.43E-08	3.52E-08	5.07E-09	1.60E-08	1.14E-09	1.16E-09	1.17E-09	1.18E-09
168373.694984189390	168373.69	3909235.17	FENCEGRD	3.39E-08	3.48E-08	3.59E-08	3.69E-08	5.41E-09	1.67E-08	1.21E-09	1.23E-09	1.24E-09	1.26E-09
168385.143484189390	168385.14	3909213.41	FENCEGRD	3.66E-08	3.76E-08	3.89E-08	4.01E-08	5.80E-09	1.75E-08	1.30E-09	1.32E-09	1.34E-09	1.35E-09
168396.591984189390	168396.59	3909191.64	FENCEGRD	3.98E-08	4.10E-08	4.24E-08	4.38E-08	6.16E-09	1.83E-08	1.40E-09	1.41E-09	1.43E-09	1.45E-09
168408.040484189390	168408.04	3909169.88	FENCEGRD	4.23E-08	4.36E-08	4.51E-08	4.66E-08	6.43E-09	1.89E-08	1.47E-09	1.49E-09	1.51E-09	1.53E-09
167787.000405301390	167787.00	3908808.03	FENCEGRD	5.65E-07	5.49E-07	5.27E-07	5.03E-07	2.00E-08	2.28E-07	8.46E-09	8.33E-09	8.14E-09	7.96E-09
167754.375442745390	167754.38	3908835.86	FENCEGRD	5.97E-07	5.64E-07	5.23E-07	4.89E-07	1.91E-08	2.21E-07	8.20E-09	7.92E-09	7.65E-09	7.39E-09
167733.477442745390	167733.48	3908848.95	FENCEGRD	5.73E-07	5.33E-07	4.88E-07	4.52E-07	1.81E-08	2.03E-07	7.58E-09	7.29E-09	7.01E-09	6.75E-09
167712.579442745390	167712.58	3908862.03	FENCEGRD	5.23E-07	4.80E-07	4.35E-07	3.99E-07	1.66E-08	1.71E-07	6.74E-09	6.46E-09	6.18E-09	5.93E-09

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167691.681442745390	167691.68	3908875.12	FENCEGRD	4.63E-07	4.20E-07	3.76E-07	3.42E-07	1.52E-08	1.43E-07	5.89E-09	5.61E-09	5.35E-09	5.10E-09
167670.783442745390	167670.78	3908888.20	FENCEGRD	3.90E-07	3.51E-07	3.11E-07	2.82E-07	1.36E-08	1.23E-07	4.96E-09	4.71E-09	4.47E-09	4.25E-09
167762.006885491390	167762.01	3908801.59	FENCEGRD	4.99E-07	4.71E-07	4.39E-07	4.12E-07	1.73E-08	1.64E-07	7.19E-09	6.96E-09	6.74E-09	6.53E-09
167741.108885491390	167741.11	3908814.67	FENCEGRD	4.70E-07	4.39E-07	4.06E-07	3.78E-07	1.61E-08	1.35E-07	6.56E-09	6.33E-09	6.11E-09	5.90E-09
167720.210885491390	167720.21	3908827.76	FENCEGRD	4.34E-07	4.03E-07	3.68E-07	3.41E-07	1.50E-08	1.12E-07	5.93E-09	5.70E-09	5.47E-09	5.27E-09
167699.312885491390	167699.31	3908840.84	FENCEGRD	3.86E-07	3.55E-07	3.23E-07	2.97E-07	1.37E-08	9.33E-08	5.19E-09	4.97E-09	4.76E-09	4.56E-09
167678.414885491390	167678.41	3908853.93	FENCEGRD	3.39E-07	3.10E-07	2.79E-07	2.56E-07	1.25E-08	8.17E-08	4.50E-09	4.30E-09	4.10E-09	3.93E-09
167657.516885491390	167657.52	3908867.01	FENCEGRD	2.90E-07	2.64E-07	2.37E-07	2.17E-07	1.13E-08	7.48E-08	3.84E-09	3.66E-09	3.48E-09	3.33E-09
167794.142777813390	167794.14	3908784.69	FENCEGRD	5.20E-07	5.02E-07	4.78E-07	4.54E-07	1.88E-08	2.00E-07	7.98E-09	7.81E-09	7.61E-09	7.41E-09
167816.844002601390	167816.84	3908786.84	FENCEGRD	5.39E-07	5.26E-07	5.13E-07	5.01E-07	2.07E-08	2.47E-07	8.48E-09	8.38E-09	8.26E-09	8.16E-09
167748.740328236390	167748.74	3908780.40	FENCEGRD	4.00E-07	3.76E-07	3.49E-07	3.27E-07	1.47E-08	1.13E-07	5.88E-09	5.69E-09	5.50E-09	5.32E-09
167727.842328236390	167727.84	3908793.49	FENCEGRD	3.76E-07	3.50E-07	3.23E-07	3.01E-07	1.38E-08	9.38E-08	5.39E-09	5.20E-09	5.01E-09	4.83E-09
167706.944328236390	167706.94	3908806.57	FENCEGRD	3.41E-07	3.16E-07	2.89E-07	2.68E-07	1.28E-08	7.62E-08	4.80E-09	4.62E-09	4.43E-09	4.27E-09
167686.046328236390	167686.05	3908819.65	FENCEGRD	3.05E-07	2.81E-07	2.56E-07	2.37E-07	1.17E-08	6.38E-08	4.23E-09	4.06E-09	3.89E-09	3.74E-09
167665.148328236390	167665.15	3908832.74	FENCEGRD	2.67E-07	2.45E-07	2.22E-07	2.05E-07	1.07E-08	5.55E-08	3.66E-09	3.50E-09	3.35E-09	3.21E-09
167644.250328236390	167644.25	3908845.82	FENCEGRD	2.28E-07	2.09E-07	1.90E-07	1.76E-07	9.59E-09	5.07E-08	3.10E-09	2.97E-09	2.84E-09	2.73E-09
167783.903050533908	167783.90	3908763.79	FENCEGRD	4.51E-07	4.28E-07	4.03E-07	3.81E-07	1.67E-08	1.58E-07	6.92E-09	6.73E-09	6.54E-09	6.35E-09
167808.117690304390	167808.12	3908766.08	FENCEGRD	4.91E-07	4.78E-07	4.59E-07	4.38E-07	1.87E-08	1.95E-07	7.84E-09	7.70E-09	7.54E-09	7.35E-09
167868.842829443390	167868.84	3908842.58	FENCEGRD	6.20E-07	6.09E-07	5.97E-07	5.85E-07	2.26E-08	2.66E-07	1.04E-08	1.02E-08	1.00E-08	9.85E-09
167735.473770981390	167735.47	3908759.21	FENCEGRD	3.35E-07	3.14E-07	2.91E-07	2.72E-07	1.31E-08	8.67E-08	5.04E-09	4.87E-09	4.70E-09	4.55E-09
167714.575770981390	167714.58	3908772.30	FENCEGRD	3.09E-07	2.88E-07	2.65E-07	2.47E-07	1.21E-08	7.13E-08	4.55E-09	4.39E-09	4.22E-09	4.08E-09
167693.677770981390	167693.68	3908785.38	FENCEGRD	2.79E-07	2.59E-07	2.37E-07	2.21E-07	1.12E-08	5.84E-08	4.04E-09	3.88E-09	3.73E-09	3.59E-09
167672.779770981390	167672.78	3908798.46	FENCEGRD	2.48E-07	2.29E-07	2.09E-07	1.95E-07	1.02E-08	4.85E-08	3.53E-09	3.39E-09	3.25E-09	3.13E-09
167651.881770981390	167651.88	3908811.55	FENCEGRD	2.16E-07	2.00E-07	1.83E-07	1.70E-07	9.25E-09	4.16E-08	3.04E-09	2.91E-09	2.80E-09	2.69E-09
167630.983770981390	167630.98	3908824.63	FENCEGRD	1.86E-07	1.72E-07	1.58E-07	1.48E-07	8.27E-09	3.73E-08	2.58E-09	2.48E-09	2.38E-09	2.30E-09
167731.641881263908	167731.64	3908718.98	FENCEGRD	2.76E-07	2.60E-07	2.42E-07	2.27E-07	1.16E-08	7.17E-08	4.37E-09	4.22E-09	4.08E-09	3.95E-09
167754.343106049390	167754.34	3908721.12	FENCEGRD	3.20E-07	3.02E-07	2.82E-07	2.66E-07	1.31E-08	9.31E-08	5.10E-09	4.94E-09	4.78E-09	4.64E-09
167777.044330837390	167777.04	3908723.27	FENCEGRD	3.65E-07	3.47E-07	3.26E-07	3.08E-07	1.46E-08	1.19E-07	5.88E-09	5.71E-09	5.55E-09	5.39E-09
167799.745555625390	167799.75	3908725.42	FENCEGRD	4.02E-07	3.87E-07	3.68E-07	3.50E-07	1.61E-08	1.43E-07	6.64E-09	6.48E-09	6.31E-09	6.15E-09
167822.446780414390	167822.45	3908727.56	FENCEGRD	4.24E-07	4.14E-07	4.02E-07	3.88E-07	1.76E-08	1.67E-07	7.18E-09	7.09E-09	6.97E-09	6.84E-09
167845.148005202390	167845.15	3908729.71	FENCEGRD	4.44E-07	4.34E-07	4.25E-07	4.16E-07	1.88E-08	1.91E-07	7.59E-09	7.52E-09	7.42E-09	7.35E-09
167902.077823145390	167902.08	3908801.43	FENCEGRD	5.51E-07	5.42E-07	5.32E-07	5.22E-07	2.14E-08	2.56E-07	9.36E-09	9.22E-09	9.08E-09	8.95E-09
167905.920279267390	167905.92	3908823.90	FENCEGRD	5.58E-07	5.52E-07	5.45E-07	5.38E-07	2.24E-08	2.46E-07	1.03E-08	1.01E-08	9.98E-09	9.83E-09
167909.762735389390	167909.76	3908846.38	FENCEGRD	5.58E-07	5.58E-07	5.58E-07	5.55E-07	2.40E-08	2.25E-07	1.13E-08	1.12E-08	1.10E-08	1.09E-08
167913.605191511390	167913.61	3908868.86	FENCEGRD	5.39E-07	5.47E-07	5.56E-07	5.60E-07	2.59E-08	2.02E-07	1.22E-08	1.21E-08	1.20E-08	1.19E-08
167917.447647633390	167917.45	3908891.33	FENCEGRD	5.15E-07	5.31E-07	5.49E-07	5.62E-07	2.80E-08	1.80E-07	1.28E-08	1.29E-08	1.29E-08	1.29E-08
167708.940656472390	167708.94	3908716.83	FENCEGRD	2.37E-07	2.22E-07	2.06E-07	1.93E-07	1.03E-08	5.58E-08	3.72E-09	3.59E-09	3.47E-09	3.36E-09
167688.042656472390	167688.04	3908729.92	FENCEGRD	2.14E-07	2.00E-07	1.85E-07	1.74E-07	9.43E-09	4.63E-08	3.30E-09	3.19E-09	3.07E-09	2.97E-09
167667.144656472390	167667.14	3908743.00	FENCEGRD	1.92E-07	1.79E-07	1.66E-07	1.56E-07	8.61E-09	3.85E-08	2.90E-09	2.80E-09	2.70E-09	2.61E-09
167646.246656472390	167646.25	3908756.08	FENCEGRD	1.71E-07	1.60E-07	1.48E-07	1.40E-07	7.82E-09	3.23E-08	2.53E-09	2.44E-09	2.35E-09	2.28E-09
167625.348656472390	167625.35	3908769.17	FENCEGRD	1.51E-07	1.42E-07	1.33E-07	1.25E-07	7.05E-09	2.77E-08	2.19E-09	2.12E-09	2.05E-09	1.99E-09
167604.450656472390	167604.45	3908782.25	FENCEGRD	1.34E-07	1.26E-07	1.18E-07	1.11E-07	6.32E-09	2.46E-08	1.91E-09	1.85E-09	1.79E-09	1.74E-09
167706.622181736390	167706.62	3908676.74	FENCEGRD	2.03E-07	1.91E-07	1.79E-07	1.68E-07	9.33E-09	5.02E-08	3.34E-09	3.23E-09	3.12E-09	3.03E-09
167730.836821511390	167730.84	3908679.03	FENCEGRD	2.39E-07	2.25E-07	2.10E-07	1.98E-07	1.06E-08	6.45E-08	3.95E-09	3.83E-09	3.71E-09	3.59E-09
167755.051461285390	167755.05	3908681.32	FENCEGRD	2.79E-07	2.64E-07	2.47E-07	2.34E-07	1.21E-08	8.27E-08	4.67E-09	4.53E-09	4.39E-09	4.26E-09
167779.266101059390	167779.27	3908683.61	FENCEGRD	3.07E-07	2.97E-07	2.86E-07	2.74E-07	1.38E-08	9.82E-08	5.34E-09	5.25E-09	5.14E-09	5.02E-09
167803.480740834390	167803.48	3908685.90	FENCEGRD	3.27E-07	3.17E-07	3.06E-07	2.98E-07	1.53E-08	1.15E-07	5.69E-09	5.60E-09	5.50E-09	5.41E-09
167827.695380608390	167827.70	3908688.19	FENCEGRD	3.52E-07	3.42E-07	3.33E-07	3.25E-07	1.62E-08	1.35E-07	6.16E-09	6.08E-09	5.98E-09	5.90E-09
167851.910020382390	167851.91	3908690.47	FENCEGRD	3.71E-07	3.63E-07	3.54E-07	3.47E-07	1.70E-08	1.54E-07	6.54E-09	6.46E-09	6.38E-09	6.30E-09
167876.124660157390	167876.12	3908692.76	FENCEGRD	3.82E-07	3.75E-07	3.67E-07	3.60E-07	1.74E-08	1.70E-07	6.77E-09	6.70E-09	6.62E-09	6.55E-09
167900.339299931390	167900.34	3908695.05	FENCEGRD	4.02E-07	3.95E-07	3.88E-07	3.82E-07	1.83E-08	1.88E-07	7.21E-09	7.14E-09	7.06E-09	6.99E-09
167936.849799296390	167936.85	3908769.26	FENCEGRD	5.40E-07	5.32E-07	5.26E-07	5.19E-07	2.26E-08	2.27E-07	9.39E-09	9.30E-09	9.20E-09	9.11E-09
167940.948419159390	167940.95	3908793.24	FENCEGRD	5.66E-07	5.61E-07	5.56E-07	5.50E-07	2.32E-08	2.14E-07	9.84E-09	9.75E-09	9.65E-09	9.55E-09
167945.047030922390	167945.05	3908817.21	FENCEGRD	5.91E-07	5.90E-07	5.88E-07	5.84E-07	2.42E-08	1.99E-07	1.05E-08	1.04E-08	1.03E-08	1.02E-08
167949.145658886390	167949.15	3908841.19	FENCEGRD	6.04E-07	6.09E-07	6.13E-07	6.14E-07	2.56E-08	1.83E-07	1.11E-08	1.10E-08	1.10E-08	1.09E-08
167953.244278749390	167953.24	3908865.16	FENCEGRD	5.98E-07	6.10E-07	6.22E-07	6.30E-07	2.73E-08	1.67E-07	1.16E-08	1.16E-08	1.16E-08	1.16E-08
167957.342898613390	167957.34	3908889.14	FENCEGRD	5.72E-07	5.90E-07	6.10E-07	6.25E-07	2.90E-08	1.52E-07	1.19E-08	1.20E-08	1.21E-08	1.21E-08
167961.441518476390	167961.44	3908913.11	FENCEGRD	5.49E-07	5.71E-07	5.97E-07	6.17E-07	3.06E-08	1.35E-07	1.19E-08	1.20E-08	1.21E-08	1.23E-08
167682.407541962390	167682.41	3908674.45	FENCEGRD	1.72E-07	1.62E-07	1.52E-07	1.43E-07	8.15E-09	3.96E-08	2.80E-09	2.71E-09	2.62E-09	2.54E-09
167661.509541962390	167661.51	3908687.54	FENCEGRD	1.56E-07	1.47E-07	1.37E-07	1.30E-07	7.43E-09	3.32E-08	2.47E-09	2.39E-09	2.31E-09	2.24E-09
167640.611541962390	167640.61	3908700.62	FENCEGRD	1.40E-07	1.32E-07	1.24E-07	1.18E-07	6.73E-09	2.80E-08	2.16E-09	2.10E-09	2.03E-09	1.98E-09
167619.713541962390	167619.71	3908713.71	FENCEGRD	1.26E-07	1.20E-07	1.13E-07	1.07E-07	6.09E-09	2.39E-08	1.91E-09	1.85E-09	1.80E-09	1.75E-09
167598.815541962390	167598.82	3908726.79	FENCEGRD	1.14E-07	1.08E-07	1.02E-07	9.71E-08	5.50E-09	2.08E-08	1.68E-09	1.64E-09	1.60E-09	1.56E-09
167577.917541962390	167577.92	3908739.87	FENCEGRD	1.03E-07	9.73E-08	9.16E-08	8.72E-08	5.00E-09	1.86E-08	1.50E-09	1.46E-09	1.42E-09	1.39E-09
167679.157734928390	167679.16	3908634.27	FENCEGRD	1.50E-07	1.42E-07	1.33E-07	1.26E-07	7.39E-09	3.61E-08	2.52E-09	2.44E-09	2.37E-09	2.30E-09
167702.441042403390	167702.44	3908636.48	FENCEGRD	1.75E-07	1.65E-07	1.55E-07	1.47E-07	8.44E-09	4.50E-08	2.98E-09	2.89E-09	2.80E-09	2.72E-09
167725.724349878390	167725.72	3908638.68	FENCEGRD	2.03E-07	1.92E-07	1.80E-07	1.71E-07	9.59E-09	5.65E-08	3.51E-09	3.40E-09	3.30E-09	3.20E-09
167749.007657354390	167749.01	3908640.88	FENCEGRD	2.30E-07	2.21E-07	2.10E-07	1.99E-07	1.09E-08	6.70E-08	4.10E-09	4.00E-09	3.89E-09	3.78E-09
167772.290964829390	167772.29	3908643.08	FENCEGRD	2.46E-07	2.38E-07	2.29E-07	2.22E-07	1.23E-08	7.73E-08	4.44E-09	4.36E-09	4.28E-09	4.20E-09
167795.574272304390	167795.57	3908645.28	FENCEGRD	2.60E-07	2.52E-07	2.43E-07	2.35E-07	1.27E-08	8.87E-08	4.68E-09	4.60E-09	4.51E-09	4.43E-09
167818.857579779390	167818.86	3908647.48	FENCEGRD	2.79E-07	2.70E-07	2.62E-07	2.54E-07	1.34E-08	1.03E-07	5.03E-09	4.95E-09	4.86E-09	4.78E-09
167842.140887255390	167842.14	3908649.68	FENCEGRD	2.99E-07	2.91E-07	2.83E-07	2.76E-07	1.43E-08	1.19E-07	5.42E-09	5.35E-09	5.26E-09	5.19E-09
167865.424194733908	167865.42	3908651.88	FENCEGRD	3.16E-07	3.09E-07	3.01E-07	2.95E-07	1.50E-08	1.33E-07	5.76E-09	5.69E-09	5.62E-09	5.55E-09
167888.707502205390	167888.71	3908654.08	FENCEGRD	3.30E-07	3.24E-07	3.17E-07	3.11E-07	1.57E-08	1.47E-07	6.07E-09	6.01E-09	5.94E-09	5.87E-09
167911.990809683908	167911.99	3908656.28	FENCEGRD	3.45E-07	3.39E-07	3.33E-07	3.28E-07	1.64E-08	1.60E-07	6.40E-09	6.34E-09	6.28E-09	6.22E-09
167935.274117156390	167935.27	3908658.48	FENCEGRD	3.62E-07	3.56E-07	3.51E-07	3.46E-07	1.74E-08	1.73E-07	6.81E-09	6.75E-09	6.69E-09	6.63E-09
167974.321347183390	167974.32	3908752.89	FENCEGRD	5.22E-07	5.18E-07	5.14E-07	5.10E-07	2.35E-08	2.13E-07	9.63E-09	9.57E-09	9.50E-09	9.43E-09
167978.262327821390	167978.26	3908775.95	FENCEGRD	5.48E-07	5.46E-07	5.44E-07	5.41E-07	2.44E-08	2.00E-07	1.00E-08	9.99E-09	9.93E-09	9.86E-09
167982.203308459390	167982.20	3908799.00	FENCEGRD	5.69E-07	5.71E-07	5.73E-07	5.72E-07	2.55E-08	1.84E-07	1.05E-08	1.04E-08	1.04E-08	1.03E-08
167986.144289097390	167986.14	3908822.05	FENCEGRD	5.80E-07	5.86E-07	5.92E-07	5.95E-07	2.66E-08	1.69E-07	1.08E-08	1.08E-08	1.08E-08	1.08E-08
167990.085269735390	167990.09	3908845.10	FENCEGRD	5.80E-07	5.90E-07	6.02E-07	6.10E-07	2.78E-08	1.54E-07	1.10E-08	1.11E-08	1.11E-08	1.11E-08
167994.026250373390	167994.03	3908868.16	FENCEGRD	5.70E-07	5.84E-07	6.00E-07	6.13E-07	2.90E-08	1.39E-07	1.11E-08	1.12E-08	1.12E-08	1.13E-08
167997.967231011390	167997.97	3908891.21	FENCEGRD	5.50E-07	5.68E-07	5.88E-07	6.04E-07	3.00E-08	1.25E-07	1.10E-08	1.11E-08	1.12E-08	1.13E-08
168001.908211649390	168001.91	3908914.26	FENCEGRD	5.18E-07	5.39E-07	5.62E-07	5.82E-07	3.07E-08	1.12E-07	1.06E-08	1.08E-08	1.09E-08	1.11E-08

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.849192287390	168005.85	3908937.31	FENCEGRD	4.71E-07	4.94E-07	5.21E-07	5.43E-07	3.10E-08	1.00E-07	1.01E-08	1.03E-08	1.05E-08	1.06E-08
167655.874427453390	167655.87	3908632.07	FENCEGRD	1.28E-07	1.22E-07	1.15E-07	1.10E-07	6.46E-09	2.94E-08	2.13E-09	2.07E-09	2.01E-09	1.96E-09
167634.976427453390	167634.98	3908645.16	FENCEGRD	1.18E-07	1.12E-07	1.06E-07	1.01E-07	5.89E-09	2.52E-08	1.90E-09	1.85E-09	1.80E-09	1.75E-09
167614.078427453390	167614.08	3908658.24	FENCEGRD	1.08E-07	1.03E-07	9.77E-08	9.36E-08	5.38E-09	2.18E-08	1.70E-09	1.66E-09	1.61E-09	1.58E-09
167593.180427453390	167593.18	3908671.33	FENCEGRD	9.95E-08	9.50E-08	9.01E-08	8.63E-08	4.92E-09	1.91E-08	1.53E-09	1.50E-09	1.46E-09	1.43E-09
167572.282427453390	167572.28	3908684.41	FENCEGRD	9.09E-08	8.67E-08	8.21E-08	7.84E-08	4.51E-09	1.69E-08	1.38E-09	1.35E-09	1.31E-09	1.28E-09
167551.384427453390	167551.38	3908697.49	FENCEGRD	8.18E-08	7.79E-08	7.37E-08	7.05E-08	4.14E-09	1.51E-08	1.23E-09	1.20E-09	1.17E-09	1.14E-09
167653.555952718390	167653.56	3908591.98	FENCEGRD	1.15E-07	1.10E-07	1.04E-07	9.95E-08	5.96E-09	2.78E-08	1.97E-09	1.91E-09	1.86E-09	1.82E-09
167677.770592492390	167677.77	3908594.27	FENCEGRD	1.33E-07	1.26E-07	1.19E-07	1.13E-07	6.80E-09	3.38E-08	2.31E-09	2.24E-09	2.18E-09	2.12E-09
167701.985232266390	167701.99	3908596.56	FENCEGRD	1.55E-07	1.47E-07	1.38E-07	1.32E-07	7.81E-09	4.22E-08	2.74E-09	2.66E-09	2.58E-09	2.51E-09
167726.199872043908	167726.20	3908598.85	FENCEGRD	1.79E-07	1.71E-07	1.61E-07	1.53E-07	8.94E-09	5.06E-08	3.24E-09	3.15E-09	3.06E-09	2.97E-09
167750.414511815390	167750.41	3908601.14	FENCEGRD	1.93E-07	1.87E-07	1.80E-07	1.76E-07	1.02E-08	5.83E-08	3.62E-09	3.56E-09	3.49E-09	3.43E-09
167774.629151589390	167774.63	3908603.43	FENCEGRD	2.08E-07	2.01E-07	1.94E-07	1.88E-07	1.10E-08	6.68E-08	3.88E-09	3.81E-09	3.73E-09	3.66E-09
167798.843791363390	167798.84	3908605.72	FENCEGRD	2.24E-07	2.16E-07	2.09E-07	2.02E-07	1.15E-08	7.73E-08	4.17E-09	4.10E-09	4.02E-09	3.95E-09
167823.058431138390	167823.06	3908608.00	FENCEGRD	2.42E-07	2.35E-07	2.27E-07	2.20E-07	1.22E-08	8.97E-08	4.52E-09	4.45E-09	4.37E-09	4.30E-09
167847.273070912390	167847.27	3908610.29	FENCEGRD	2.61E-07	2.54E-07	2.47E-07	2.40E-07	1.30E-08	1.03E-07	4.90E-09	4.83E-09	4.75E-09	4.69E-09
167871.487710686390	167871.49	3908612.58	FENCEGRD	2.77E-07	2.71E-07	2.64E-07	2.58E-07	1.38E-08	1.16E-07	5.23E-09	5.16E-09	5.10E-09	5.03E-09
167895.702350461390	167895.70	3908614.87	FENCEGRD	2.90E-07	2.85E-07	2.79E-07	2.74E-07	1.44E-08	1.27E-07	5.52E-09	5.47E-09	5.41E-09	5.35E-09
167919.916990235390	167919.92	3908617.16	FENCEGRD	3.01E-07	2.97E-07	2.92E-07	2.87E-07	1.50E-08	1.38E-07	5.79E-09	5.74E-09	5.68E-09	5.63E-09
167944.131630009390	167944.13	3908619.45	FENCEGRD	3.10E-07	3.06E-07	3.01E-07	2.97E-07	1.55E-08	1.48E-07	6.01E-09	5.96E-09	5.90E-09	5.85E-09
167968.346269784390	167968.35	3908621.74	FENCEGRD	3.26E-07	3.22E-07	3.17E-07	3.13E-07	1.64E-08	1.59E-07	6.39E-09	6.34E-09	6.29E-09	6.24E-09
167996.659529421390	167996.66	3908648.00	FENCEGRD	3.83E-07	3.78E-07	3.74E-07	3.70E-07	1.94E-08	1.91E-07	7.72E-09	7.67E-09	7.61E-09	7.57E-09
168000.758149285390	168000.76	3908671.98	FENCEGRD	4.16E-07	4.11E-07	4.07E-07	4.03E-07	2.06E-08	2.04E-07	8.34E-09	8.29E-09	8.24E-09	8.19E-09
168004.856769148390	168004.86	3908695.95	FENCEGRD	4.48E-07	4.44E-07	4.40E-07	4.36E-07	2.20E-08	2.09E-07	8.88E-09	8.84E-09	8.78E-09	8.73E-09
168008.955389012390	168008.96	3908719.92	FENCEGRD	4.76E-07	4.73E-07	4.70E-07	4.66E-07	2.30E-08	2.05E-07	9.29E-09	9.24E-09	9.19E-09	9.14E-09
168013.054008875390	168013.05	3908743.90	FENCEGRD	5.00E-07	4.99E-07	4.97E-07	4.95E-07	2.38E-08	1.96E-07	9.65E-09	9.61E-09	9.57E-09	9.52E-09
168017.152628739390	168017.15	3908767.87	FENCEGRD	5.23E-07	5.25E-07	5.27E-07	5.27E-07	2.52E-08	1.85E-07	1.01E-08	1.01E-08	1.01E-08	1.01E-08
168021.251248602390	168021.25	3908791.85	FENCEGRD	5.38E-07	5.43E-07	5.48E-07	5.51E-07	2.64E-08	1.70E-07	1.05E-08	1.05E-08	1.05E-08	1.05E-08
168025.349868465390	168025.35	3908815.82	FENCEGRD	5.42E-07	5.50E-07	5.60E-07	5.66E-07	2.75E-08	1.55E-07	1.06E-08	1.07E-08	1.07E-08	1.07E-08
168029.448488329390	168029.45	3908839.80	FENCEGRD	5.35E-07	5.47E-07	5.61E-07	5.71E-07	2.85E-08	1.40E-07	1.06E-08	1.07E-08	1.08E-08	1.09E-08
168033.547108192390	168033.55	3908863.77	FENCEGRD	5.19E-07	5.34E-07	5.51E-07	5.64E-07	2.93E-08	1.26E-07	1.05E-08	1.06E-08	1.07E-08	1.08E-08
168037.645728056390	168037.65	3908887.75	FENCEGRD	4.92E-07	5.09E-07	5.29E-07	5.45E-07	2.97E-08	1.13E-07	1.02E-08	1.03E-08	1.04E-08	1.06E-08
168041.744347919390	168041.74	3908911.72	FENCEGRD	4.53E-07	4.72E-07	4.94E-07	5.13E-07	2.98E-08	1.01E-07	9.70E-09	9.85E-09	1.00E-08	1.01E-08
168045.842967783390	168045.84	3908935.70	FENCEGRD	4.03E-07	4.23E-07	4.46E-07	4.67E-07	2.94E-08	8.94E-08	9.05E-09	9.21E-09	9.38E-09	9.54E-09
168049.941587646390	168049.94	3908959.67	FENCEGRD	3.47E-07	3.66E-07	3.89E-07	4.09E-07	2.86E-08	7.94E-08	8.24E-09	8.42E-09	8.60E-09	8.77E-09
167629.341312943390	167629.34	3908589.69	FENCEGRD	1.02E-07	9.73E-08	9.27E-08	8.90E-08	5.27E-09	2.33E-08	1.70E-09	1.66E-09	1.62E-09	1.59E-09
167608.443312943390	167608.44	3908602.78	FENCEGRD	9.48E-08	9.09E-08	8.66E-08	8.33E-08	4.84E-09	2.05E-08	1.55E-09	1.51E-09	1.48E-09	1.45E-09
167587.545312943390	167587.55	3908615.86	FENCEGRD	8.81E-08	8.45E-08	8.05E-08	7.73E-08	4.46E-09	1.80E-08	1.41E-09	1.38E-09	1.35E-09	1.32E-09
167566.647312943390	167566.65	3908628.95	FENCEGRD	8.13E-08	7.78E-08	7.41E-08	7.10E-08	4.12E-09	1.60E-08	1.28E-09	1.25E-09	1.23E-09	1.20E-09
167545.749312943390	167545.75	3908642.03	FENCEGRD	7.41E-08	7.09E-08	6.73E-08	6.45E-08	3.81E-09	1.42E-08	1.16E-09	1.13E-09	1.10E-09	1.08E-09
167524.851312943390	167524.85	3908655.11	FENCEGRD	6.71E-08	6.42E-08	6.10E-08	5.85E-08	3.55E-09	1.28E-08	1.03E-09	1.01E-09	9.85E-10	9.63E-10
167600.489723699390	167600.49	3908507.23	FENCEGRD	7.98E-08	7.71E-08	7.40E-08	7.15E-08	4.26E-09	1.96E-08	1.39E-09	1.37E-09	1.34E-09	1.31E-09
167624.704363473390	167624.70	3908509.51	FENCEGRD	8.65E-08	8.33E-08	7.99E-08	7.71E-08	4.68E-09	2.21E-08	1.53E-09	1.50E-09	1.47E-09	1.44E-09
167648.919003247390	167648.92	3908511.80	FENCEGRD	9.50E-08	9.12E-08	8.72E-08	8.40E-08	5.19E-09	2.55E-08	1.72E-09	1.68E-09	1.64E-09	1.61E-09
167673.133643022390	167673.13	3908514.09	FENCEGRD	1.06E-07	1.01E-07	9.66E-08	9.27E-08	5.80E-09	2.97E-08	1.95E-09	1.91E-09	1.86E-09	1.82E-09
167697.348282796390	167697.35	3908516.38	FENCEGRD	1.19E-07	1.13E-07	1.08E-07	1.03E-07	6.46E-09	3.48E-08	2.23E-09	2.17E-09	2.11E-09	2.06E-09
167721.562922573908	167721.56	3908518.67	FENCEGRD	1.34E-07	1.28E-07	1.22E-07	1.16E-07	7.24E-09	4.13E-08	2.56E-09	2.49E-09	2.43E-09	2.37E-09
167745.777562345390	167745.78	3908520.96	FENCEGRD	1.48E-07	1.44E-07	1.38E-07	1.33E-07	8.20E-09	4.69E-08	2.94E-09	2.89E-09	2.82E-09	2.76E-09
167769.992202119390	167769.99	3908523.25	FENCEGRD	1.57E-07	1.52E-07	1.47E-07	1.43E-07	9.11E-09	5.20E-08	3.13E-09	3.08E-09	3.02E-09	2.97E-09
167794.206841893390	167794.21	3908525.54	FENCEGRD	1.67E-07	1.62E-07	1.57E-07	1.52E-07	9.44E-09	5.82E-08	3.33E-09	3.27E-09	3.21E-09	3.16E-09
167818.421481668390	167818.42	3908527.82	FENCEGRD	1.82E-07	1.76E-07	1.71E-07	1.66E-07	1.01E-08	6.66E-08	3.62E-09	3.57E-09	3.50E-09	3.45E-09
167842.636121442390	167842.64	3908530.11	FENCEGRD	1.98E-07	1.92E-07	1.87E-07	1.82E-07	1.09E-08	7.64E-08	3.96E-09	3.90E-09	3.84E-09	3.78E-09
167866.850761216390	167866.85	3908532.40	FENCEGRD	2.12E-07	2.07E-07	2.01E-07	1.97E-07	1.15E-08	8.61E-08	4.26E-09	4.21E-09	4.15E-09	4.09E-09
167891.065400991390	167891.07	3908534.69	FENCEGRD	2.25E-07	2.20E-07	2.15E-07	2.11E-07	1.22E-08	9.54E-08	4.54E-09	4.49E-09	4.44E-09	4.39E-09
167915.280040765390	167915.28	3908536.98	FENCEGRD	2.36E-07	2.32E-07	2.27E-07	2.23E-07	1.28E-08	1.04E-07	4.80E-09	4.76E-09	4.71E-09	4.66E-09
167939.494680539390	167939.49	3908539.27	FENCEGRD	2.46E-07	2.43E-07	2.39E-07	2.35E-07	1.34E-08	1.12E-07	5.06E-09	5.02E-09	4.97E-09	4.93E-09
167963.709320314390	167963.71	3908541.56	FENCEGRD	2.57E-07	2.53E-07	2.50E-07	2.46E-07	1.41E-08	1.20E-07	5.32E-09	5.28E-09	5.24E-09	5.20E-09
167987.923960088390	167987.92	3908543.84	FENCEGRD	2.68E-07	2.65E-07	2.62E-07	2.59E-07	1.49E-08	1.30E-07	5.65E-09	5.62E-09	5.58E-09	5.54E-09
168012.138599862390	168012.14	3908546.13	FENCEGRD	2.85E-07	2.82E-07	2.78E-07	2.74E-07	1.56E-08	1.46E-07	6.22E-09	6.19E-09	6.15E-09	6.09E-09
168036.353239637390	168036.35	3908548.42	FENCEGRD	2.93E-07	2.87E-07	2.80E-07	2.75E-07	1.56E-08	1.56E-07	6.37E-09	6.29E-09	6.21E-09	6.13E-09
168064.666499274390	168064.67	3908574.69	FENCEGRD	3.21E-07	3.17E-07	3.11E-07	3.05E-07	1.72E-08	1.71E-07	7.11E-09	7.04E-09	6.95E-09	6.86E-09
168068.765119138390	168068.77	3908598.66	FENCEGRD	3.43E-07	3.40E-07	3.35E-07	3.31E-07	1.84E-08	1.79E-07	7.56E-09	7.53E-09	7.46E-09	7.40E-09
168072.863739001390	168072.86	3908622.64	FENCEGRD	3.67E-07	3.63E-07	3.60E-07	3.56E-07	1.95E-08	1.86E-07	8.03E-09	8.00E-09	7.95E-09	7.88E-09
168076.962358865390	168076.96	3908646.61	FENCEGRD	3.91E-07	3.89E-07	3.85E-07	3.80E-07	2.05E-08	1.92E-07	8.56E-09	8.51E-09	8.45E-09	8.37E-09
168081.060978728390	168081.06	3908670.58	FENCEGRD	4.13E-07	4.12E-07	4.10E-07	4.07E-07	2.20E-08	1.90E-07	8.98E-09	8.97E-09	8.95E-09	8.91E-09
168085.159598592390	168085.16	3908694.56	FENCEGRD	4.30E-07	4.30E-07	4.30E-07	4.29E-07	2.34E-08	1.82E-07	9.17E-09	9.16E-09	9.14E-09	9.13E-09
168089.258218455390	168089.26	3908718.53	FENCEGRD	4.42E-07	4.44E-07	4.46E-07	4.47E-07	2.39E-08	1.71E-07	9.32E-09	9.33E-09	9.33E-09	9.32E-09
168093.356838318390	168093.36	3908742.51	FENCEGRD	4.48E-07	4.53E-07	4.58E-07	4.61E-07	2.46E-08	1.59E-07	9.44E-09	9.47E-09	9.49E-09	9.50E-09
168097.455458182390	168097.46	3908766.48	FENCEGRD	4.51E-07	4.57E-07	4.65E-07	4.70E-07	2.54E-08	1.47E-07	9.53E-09	9.58E-09	9.62E-09	9.66E-09
168101.554078045390	168101.55	3908790.46	FENCEGRD	4.49E-07	4.58E-07	4.68E-07	4.76E-07	2.63E-08	1.36E-07	9.57E-09	9.64E-09	9.71E-09	9.77E-09
168105.652697903390	168105.65	3908814.43	FENCEGRD	4.42E-07	4.52E-07	4.65E-07	4.74E-07	2.70E-08	1.25E-07	9.49E-09	9.58E-09	9.67E-09	9.75E-09
168109.751317772390	168109.75	3908838.41	FENCEGRD	4.26E-07	4.38E-07	4.52E-07	4.64E-07	2.73E-08	1.13E-07	9.26E-09	9.37E-09	9.47E-09	9.57E-09
168113.849937635390	168113.85	3908862.38	FENCEGRD	4.00E-07	4.14E-07	4.30E-07	4.43E-07	2.72E-08	1.01E-07	8.86E-09	8.98E-09	9.10E-09	9.21E-09
168117.948557499390	168117.95	3908886.36	FENCEGRD	3.72E-07	3.87E-07	4.05E-07	4.20E-07	2.71E-08	9.12E-08	8.45E-09	8.58E-09	8.71E-09	8.84E-09
168122.047177362390	168122.05	3908910.33	FENCEGRD	3.36E-07	3.51E-07	3.69E-07	3.85E-07	2.65E-08	8.15E-08	7.87E-09	8.01E-09	8.15E-09	8.29E-09
168126.145797226390	168126.15	3908934.31	FENCEGRD	2.95E-07	3.10E-07	3.27E-07	3.42E-07	2.56E-08	7.26E-08	7.17E-09	7.31E-09	7.46E-09	7.60E-09
168130.244417089390	168130.24	3908958.28	FENCEGRD	2.56E-07	2.69E-07	2.84E-07	2.98E-07	2.45E-08	6.46E-08	6.43E-09	6.56E-09	6.70E-09	6.83E-09
168134.343036952390	168134.34	3908982.26	FENCEGRD	2.23E-07	2.33E-07	2.46E-07	2.58E-07	2.31E-08	5.76E-08	5.70E-09	5.82E-09	5.94E-09	6.06E-09
168138.441656816390	168138.44	3909006.23	FENCEGRD	1.94E-07	2.02E-07	2.13E-07	2.22E-07	2.15E-08	5.16E-08	5.03E-09	5.13E-09	5.23E-09	5.33E-09
167576.275083924390	167576.28	3908504.94	FENCEGRD	7.43E-08	7.17E-08	6.88E-08	6.64E-08	3.93E-09	1.75E-08	1.28E-09	1.26E-09	1.23E-09	1.21E-09
167555.377083924390	167555.38	3908518.02	FENCEGRD	7.04E-08	6.78E-08	6.49E-08	6.25E-08	3.70E-09	1.58E-08	1.19E-09	1.17E-09	1.15E-09	1.12E-09
167534.479083924390	167534.48	3908531.10	FENCEGRD	6.57E-08	6.32E-08	6.03E-08	5.80E-08	3.48E-09	1.41E-08	1.10E-09	1.08E-09	1.05E-09	1.03E-09
167513.581083924390	167513.58	3908544.19	FENCEGRD	6.05E-08	5.81E-08	5.54E-08	5.33E-08	3.26E-09	1.27E-08	9.96E-10	9.74E-10	9.53E-10	9.32E-10
167492.683083924390	167492.68	3908557.27	FENCEGRD	5.55E-08	5.33E-08	5.09E-08	4.90E-08	3.05E-09	1.15E-08	8.93E-10	8.74E-10	8.54E-10	8.36E-10

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167471.785083924390	167471.79	3908570.36	FENCEGRD	5.07E-08	4.88E-08	4.67E-08	4.51E-08	2.83E-09	1.04E-08	7.94E-10	7.78E-10	7.61E-10	7.46E-10
167547.423494683908	167547.42	3908422.47	FENCEGRD	5.64E-08	5.55E-08	5.47E-08	5.40E-08	3.50E-09	1.42E-08	1.08E-09	1.07E-09	1.05E-09	1.04E-09
167571.638134454390	167571.64	3908424.76	FENCEGRD	6.15E-08	6.07E-08	5.99E-08	5.94E-08	3.82E-09	1.60E-08	1.18E-09	1.17E-09	1.16E-09	1.15E-09
167595.852774228390	167595.85	3908427.04	FENCEGRD	6.69E-08	6.60E-08	6.53E-08	6.49E-08	4.12E-09	1.80E-08	1.29E-09	1.28E-09	1.27E-09	1.26E-09
167620.067414003390	167620.07	3908429.33	FENCEGRD	7.25E-08	7.15E-08	7.08E-08	7.02E-08	4.44E-09	2.04E-08	1.42E-09	1.41E-09	1.39E-09	1.38E-09
167644.282053777390	167644.28	3908431.62	FENCEGRD	7.90E-08	7.78E-08	7.69E-08	7.51E-08	4.82E-09	2.30E-08	1.57E-09	1.56E-09	1.54E-09	1.51E-09
167668.496693551390	167668.50	3908433.91	FENCEGRD	8.69E-08	8.53E-08	8.30E-08	8.05E-08	5.24E-09	2.62E-08	1.75E-09	1.73E-09	1.69E-09	1.66E-09
167692.711333325390	167692.71	3908436.20	FENCEGRD	9.64E-08	9.35E-08	9.00E-08	8.67E-08	5.69E-09	2.99E-08	1.94E-09	1.91E-09	1.86E-09	1.82E-09
167716.925973139084	167716.93	3908438.49	FENCEGRD	1.06E-07	1.03E-07	9.81E-08	9.44E-08	6.20E-09	3.41E-08	2.16E-09	2.11E-09	2.06E-09	2.02E-09
167741.140612874390	167741.14	3908440.78	FENCEGRD	1.17E-07	1.13E-07	1.08E-07	1.04E-07	6.78E-09	3.88E-08	2.40E-09	2.35E-09	2.29E-09	2.24E-09
167765.355252648390	167765.36	3908443.07	FENCEGRD	1.25E-07	1.22E-07	1.19E-07	1.15E-07	7.49E-09	4.34E-08	2.65E-09	2.61E-09	2.57E-09	2.52E-09
167789.569892423390	167789.57	3908445.35	FENCEGRD	1.34E-07	1.30E-07	1.26E-07	1.23E-07	8.24E-09	4.78E-08	2.82E-09	2.78E-09	2.74E-09	2.70E-09
167813.784532197390	167813.78	3908447.64	FENCEGRD	1.44E-07	1.40E-07	1.36E-07	1.33E-07	8.73E-09	5.35E-08	3.04E-09	3.00E-09	2.96E-09	2.91E-09
167837.999171971390	167838.00	3908449.93	FENCEGRD	1.54E-07	1.50E-07	1.46E-07	1.43E-07	9.23E-09	5.99E-08	3.27E-09	3.23E-09	3.18E-09	3.14E-09
167862.213811746390	167862.21	3908452.22	FENCEGRD	1.67E-07	1.63E-07	1.59E-07	1.55E-07	9.91E-09	6.76E-08	3.56E-09	3.51E-09	3.47E-09	3.42E-09
167886.428451523908	167886.43	3908454.51	FENCEGRD	1.79E-07	1.75E-07	1.71E-07	1.67E-07	1.06E-08	7.56E-08	3.84E-09	3.80E-09	3.75E-09	3.71E-09
167910.643091294390	167910.64	3908456.80	FENCEGRD	1.90E-07	1.86E-07	1.82E-07	1.79E-07	1.12E-08	8.32E-08	4.10E-09	4.06E-09	4.02E-09	3.98E-09
167934.857731068390	167934.86	3908459.09	FENCEGRD	2.00E-07	1.96E-07	1.93E-07	1.90E-07	1.18E-08	9.06E-08	4.35E-09	4.32E-09	4.28E-09	4.24E-09
167959.072370843390	167959.07	3908461.38	FENCEGRD	2.11E-07	2.07E-07	2.04E-07	2.01E-07	1.25E-08	9.92E-08	4.67E-09	4.64E-09	4.60E-09	4.57E-09
167983.287010617390	167983.29	3908463.66	FENCEGRD	2.21E-07	2.18E-07	2.14E-07	2.11E-07	1.28E-08	1.08E-07	4.98E-09	4.95E-09	4.92E-09	4.87E-09
168007.501650391390	168007.50	3908465.95	FENCEGRD	2.28E-07	2.23E-07	2.18E-07	2.13E-07	1.29E-08	1.17E-07	5.11E-09	5.05E-09	4.99E-09	4.92E-09
168031.716290166390	168031.72	3908468.24	FENCEGRD	2.29E-07	2.25E-07	2.19E-07	2.15E-07	1.30E-08	1.19E-07	5.14E-09	5.07E-09	5.01E-09	4.96E-09
168055.930929943908	168055.93	3908470.53	FENCEGRD	2.33E-07	2.28E-07	2.23E-07	2.19E-07	1.32E-08	1.23E-07	5.26E-09	5.20E-09	5.14E-09	5.08E-09
168080.145569714390	168080.15	3908472.82	FENCEGRD	2.37E-07	2.33E-07	2.28E-07	2.23E-07	1.36E-08	1.27E-07	5.41E-09	5.34E-09	5.28E-09	5.22E-09
168104.360209489390	168104.36	3908475.11	FENCEGRD	2.42E-07	2.37E-07	2.32E-07	2.28E-07	1.39E-08	1.32E-07	5.57E-09	5.50E-09	5.44E-09	5.38E-09
168132.673469126390	168132.67	3908501.37	FENCEGRD	2.67E-07	2.63E-07	2.58E-07	2.54E-07	1.54E-08	1.50E-07	6.26E-09	6.19E-09	6.12E-09	6.06E-09
168136.772088993908	168136.77	3908525.35	FENCEGRD	2.87E-07	2.83E-07	2.78E-07	2.73E-07	1.64E-08	1.58E-07	6.73E-09	6.65E-09	6.58E-09	6.51E-09
168140.870708853390	168140.87	3908549.32	FENCEGRD	3.04E-07	3.01E-07	2.98E-07	2.93E-07	1.75E-08	1.64E-07	7.16E-09	7.11E-09	7.04E-09	6.97E-09
168144.969328717390	168144.97	3908573.30	FENCEGRD	3.22E-07	3.20E-07	3.15E-07	3.11E-07	1.83E-08	1.70E-07	7.54E-09	7.47E-09	7.40E-09	7.33E-09
168149.067948583908	168149.07	3908597.27	FENCEGRD	3.39E-07	3.38E-07	3.36E-07	3.33E-07	1.96E-08	1.70E-07	7.92E-09	7.91E-09	7.89E-09	7.85E-09
168153.166568444390	168153.17	3908621.24	FENCEGRD	3.53E-07	3.52E-07	3.52E-07	3.51E-07	2.08E-08	1.65E-07	8.04E-09	8.03E-09	8.02E-09	8.00E-09
168157.265188307390	168157.27	3908645.22	FENCEGRD	3.65E-07	3.66E-07	3.66E-07	3.66E-07	2.14E-08	1.61E-07	8.24E-09	8.24E-09	8.24E-09	8.23E-09
168161.363808171390	168161.36	3908669.19	FENCEGRD	3.76E-07	3.78E-07	3.81E-07	3.82E-07	2.24E-08	1.57E-07	8.50E-09	8.52E-09	8.53E-09	8.54E-09
168165.462428034390	168165.46	3908693.17	FENCEGRD	3.80E-07	3.84E-07	3.88E-07	3.91E-07	2.29E-08	1.48E-07	8.56E-09	8.59E-09	8.62E-09	8.64E-09
168169.561047897390	168169.56	3908717.14	FENCEGRD	3.79E-07	3.84E-07	3.91E-07	3.95E-07	2.33E-08	1.38E-07	8.53E-09	8.57E-09	8.62E-09	8.66E-09
168173.659667761390	168173.66	3908741.12	FENCEGRD	3.73E-07	3.80E-07	3.88E-07	3.94E-07	2.36E-08	1.27E-07	8.43E-09	8.49E-09	8.55E-09	8.60E-09
168177.758287624390	168177.76	3908765.09	FENCEGRD	3.69E-07	3.77E-07	3.86E-07	3.93E-07	2.41E-08	1.18E-07	8.38E-09	8.45E-09	8.52E-09	8.59E-09
168181.856907488390	168181.86	3908789.07	FENCEGRD	3.64E-07	3.73E-07	3.83E-07	3.92E-07	2.46E-08	1.10E-07	8.32E-09	8.40E-09	8.49E-09	8.57E-09
168185.955527351390	168185.96	3908813.04	FENCEGRD	3.50E-07	3.60E-07	3.71E-07	3.81E-07	2.47E-08	1.01E-07	8.08E-09	8.18E-09	8.27E-09	8.36E-09
168190.054147215390	168190.05	3908837.02	FENCEGRD	3.29E-07	3.40E-07	3.53E-07	3.64E-07	2.44E-08	9.13E-08	7.73E-09	7.83E-09	7.94E-09	8.04E-09
168194.152767078390	168194.15	3908860.99	FENCEGRD	3.05E-07	3.16E-07	3.30E-07	3.42E-07	2.40E-08	8.25E-08	7.31E-09	7.42E-09	7.54E-09	7.65E-09
168198.251386942390	168198.25	3908884.97	FENCEGRD	2.79E-07	2.91E-07	3.05E-07	3.17E-07	2.35E-08	7.46E-08	6.85E-09	6.97E-09	7.09E-09	7.20E-09
168202.350006805390	168202.35	3908908.94	FENCEGRD	2.46E-07	2.57E-07	2.70E-07	2.82E-07	2.25E-08	6.64E-08	6.22E-09	6.34E-09	6.45E-09	6.57E-09
168206.448626668390	168206.45	3908932.92	FENCEGRD	2.15E-07	2.25E-07	2.37E-07	2.47E-07	2.13E-08	5.94E-08	5.60E-09	5.71E-09	5.82E-09	5.92E-09
168210.547246532390	168210.55	3908956.89	FENCEGRD	1.91E-07	1.99E-07	2.09E-07	2.18E-07	2.02E-08	5.35E-08	5.03E-09	5.12E-09	5.22E-09	5.32E-09
168214.645866395390	168214.65	3908980.87	FENCEGRD	1.72E-07	1.79E-07	1.87E-07	1.95E-07	1.89E-08	4.84E-08	4.52E-09	4.60E-09	4.69E-09	4.77E-09
168218.744486259390	168218.74	3909004.84	FENCEGRD	1.55E-07	1.60E-07	1.67E-07	1.74E-07	1.75E-08	4.39E-08	4.07E-09	4.13E-09	4.20E-09	4.27E-09
168222.843106122390	168222.84	3909028.82	FENCEGRD	1.38E-07	1.43E-07	1.49E-07	1.55E-07	1.59E-08	3.99E-08	3.68E-09	3.73E-09	3.79E-09	3.85E-09
168226.941725986390	168226.94	3909052.79	FENCEGRD	1.21E-07	1.26E-07	1.32E-07	1.37E-07	1.44E-08	3.66E-08	3.34E-09	3.39E-09	3.44E-09	3.50E-09
167523.208854905390	167523.21	3908420.18	FENCEGRD	5.14E-08	5.05E-08	4.97E-08	4.90E-08	3.25E-09	1.27E-08	9.83E-10	9.73E-10	9.61E-10	9.50E-10
167502.310854905390	167502.31	3908433.26	FENCEGRD	5.01E-08	4.93E-08	4.85E-08	4.80E-08	3.22E-09	1.19E-08	9.43E-10	9.33E-10	9.20E-10	9.10E-10
167481.412854905390	167481.41	3908446.35	FENCEGRD	4.91E-08	4.84E-08	4.79E-08	4.73E-08	3.05E-09	1.13E-08	9.02E-10	8.93E-10	8.81E-10	8.71E-10
167460.514854905390	167460.51	3908459.43	FENCEGRD	4.85E-08	4.73E-08	4.57E-08	4.42E-08	2.83E-09	1.08E-08	8.38E-10	8.24E-10	8.08E-10	7.92E-10
167439.616854905390	167439.62	3908472.51	FENCEGRD	4.57E-08	4.42E-08	4.25E-08	4.11E-08	2.61E-09	1.02E-08	7.55E-10	7.40E-10	7.25E-10	7.12E-10
167418.718854905390	167418.72	3908485.60	FENCEGRD	4.26E-08	4.12E-08	3.97E-08	3.84E-08	2.40E-09	9.44E-09	6.80E-10	6.67E-10	6.54E-10	6.43E-10
167494.357265661390	167494.36	3908337.71	FENCEGRD	3.35E-08	3.28E-08	3.21E-08	3.16E-08	2.36E-09	9.65E-09	7.20E-10	7.12E-10	7.01E-10	6.92E-10
167518.571905435390	167518.57	3908340.00	FENCEGRD	3.72E-08	3.66E-08	3.58E-08	3.53E-08	2.53E-09	1.07E-08	7.90E-10	7.81E-10	7.71E-10	7.62E-10
167542.786545209390	167542.79	3908342.29	FENCEGRD	4.11E-08	4.05E-08	3.98E-08	3.92E-08	2.72E-09	1.19E-08	8.59E-10	8.51E-10	8.41E-10	8.32E-10
167567.001184984390	167567.00	3908344.57	FENCEGRD	4.48E-08	4.41E-08	4.35E-08	4.29E-08	2.92E-09	1.32E-08	9.29E-10	9.20E-10	9.11E-10	9.02E-10
167591.215824758390	167591.22	3908346.86	FENCEGRD	4.82E-08	4.75E-08	4.69E-08	4.64E-08	3.16E-09	1.47E-08	1.00E-09	9.92E-10	9.81E-10	9.72E-10
167615.430464532390	167615.43	3908349.15	FENCEGRD	5.17E-08	5.09E-08	5.02E-08	4.96E-08	3.42E-09	1.62E-08	1.08E-09	1.07E-09	1.06E-09	1.05E-09
167639.645104307390	167639.65	3908351.44	FENCEGRD	5.55E-08	5.45E-08	5.36E-08	5.29E-08	3.72E-09	1.80E-08	1.17E-09	1.16E-09	1.15E-09	1.13E-09
167663.859744081390	167663.86	3908353.73	FENCEGRD	6.04E-08	5.92E-08	5.80E-08	5.71E-08	4.07E-09	2.00E-08	1.29E-09	1.27E-09	1.26E-09	1.24E-09
167688.074383855390	167688.07	3908356.02	FENCEGRD	6.67E-08	6.51E-08	6.36E-08	6.25E-08	4.49E-09	2.24E-08	1.43E-09	1.42E-09	1.39E-09	1.37E-09
167712.289023633908	167712.29	3908358.31	FENCEGRD	7.44E-08	7.25E-08	7.07E-08	6.93E-08	4.97E-09	2.54E-08	1.61E-09	1.59E-09	1.56E-09	1.54E-09
167736.503663404390	167736.50	3908360.60	FENCEGRD	8.35E-08	8.14E-08	7.92E-08	7.75E-08	5.53E-09	2.91E-08	1.81E-09	1.79E-09	1.76E-09	1.73E-09
167760.718303178390	167760.72	3908362.88	FENCEGRD	9.43E-08	9.19E-08	8.95E-08	8.76E-08	6.20E-09	3.37E-08	2.06E-09	2.04E-09	2.00E-09	1.98E-09
167784.932942953390	167784.93	3908365.17	FENCEGRD	1.05E-07	1.02E-07	9.96E-08	9.75E-08	6.87E-09	3.87E-08	2.31E-09	2.28E-09	2.25E-09	2.22E-09
167809.147582727390	167809.15	3908367.46	FENCEGRD	1.14E-07	1.11E-07	1.08E-07	1.06E-07	7.39E-09	4.34E-08	2.53E-09	2.49E-09	2.46E-09	2.43E-09
167833.362222501390	167833.36	3908369.75	FENCEGRD	1.23E-07	1.20E-07	1.17E-07	1.15E-07	7.93E-09	4.86E-08	2.75E-09	2.71E-09	2.67E-09	2.64E-09
167857.576862275390	167857.58	3908372.04	FENCEGRD	1.33E-07	1.30E-07	1.27E-07	1.24E-07	8.52E-09	5.46E-08	2.99E-09	2.95E-09	2.92E-09	2.88E-09
167881.791502053908	167881.79	3908374.33	FENCEGRD	1.43E-07	1.40E-07	1.37E-07	1.34E-07	9.09E-09	6.10E-08	3.24E-09	3.21E-09	3.17E-09	3.14E-09
167906.006141824390	167906.01	3908376.62	FENCEGRD	1.53E-07	1.50E-07	1.47E-07	1.44E-07	9.63E-09	6.76E-08	3.49E-09	3.46E-09	3.42E-09	3.39E-09
167930.220781598390	167930.22	3908378.91	FENCEGRD	1.62E-07	1.59E-07	1.56E-07	1.53E-07	1.01E-08	7.41E-08	3.73E-09	3.70E-09	3.66E-09	3.63E-09
167954.435421373390	167954.44	3908381.19	FENCEGRD	1.71E-07	1.69E-07	1.65E-07	1.61E-07	1.04E-08	8.16E-08	4.00E-09	3.96E-09	3.91E-09	3.86E-09
167978.650061147390	167978.65	3908383.48	FENCEGRD	1.79E-07	1.75E-07	1.70E-07	1.66E-07	1.07E-08	8.87E-08	4.14E-09	4.09E-09	4.03E-09	3.98E-09
168002.864700921390	168002.86	3908385.77	FENCEGRD	1.81E-07	1.78E-07	1.73E-07	1.69E-07	1.08E-08	9.15E-08	4.20E-09	4.14E-09	4.09E-09	4.04E-09
168027.079340696390	168027.08	3908388.06	FENCEGRD	1.83E-07	1.79E-07	1.75E-07	1.71E-07	1.09E-08	9.29E-08	4.23E-09	4.18E-09	4.13E-09	4.09E-09
168051.293980473908	168051.29	3908390.35	FENCEGRD	1.87E-07	1.83E-07	1.79E-07	1.76E-07	1.12E-08	9.62E-08	4.34E-09	4.29E-09	4.25E-09	4.20E-09
168075.508620244390	168075.51	3908392.64	FENCEGRD	1.90E-07	1.87E-07	1.83E-07	1.79E-07	1.15E-08	9.98E-08	4.46E-09	4.41E-09	4.37E-09	4.32E-09
168099.723260019390	168099.72	3908394.93	FENCEGRD	1.94E-07	1.91E-07	1.87E-07	1.84E-07	1.18E-08	1.04E-07	4.60E-09	4.55E-09	4.50E-09	4.45E-09
168123.937899793390	168123.94	3908397.22	FENCEGRD	2.00E-07	1.97E-07	1.93E-07	1.90E-07	1.22E-08	1.10E-07	4.80E-09	4.75E-09	4.70E-09	4.65E-09
168148.152539567390	168148.15	3908399.50	FENCEGRD	2.06E-07	2.02E-07	1.99E-07	1.95E-07	1.27E-08	1.15E-07	4.99E-09	4.94E-09	4.89E-09	4.84E-09
168172.367179342390	168172.37	3908401.79	FENCEGRD	2.11E-07	2.08E-07	2.04E-07	2.01E-07	1.31E-08	1.21E-07	5.19E-09	5.13E-09	5.08E-09	5.03E-09

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168200.680438979390	168200.68	3908428.06	FENCEGRD	2.29E-07	2.26E-07	2.22E-07	2.18E-07	1.42E-08	1.32E-07	5.70E-09	5.64E-09	5.58E-09	5.53E-09
168204.779058843390	168204.78	3908452.03	FENCEGRD	2.43E-07	2.40E-07	2.36E-07	2.33E-07	1.50E-08	1.38E-07	6.05E-09	5.99E-09	5.93E-09	5.88E-09
168208.877678706390	168208.88	3908476.01	FENCEGRD	2.56E-07	2.54E-07	2.51E-07	2.47E-07	1.59E-08	1.44E-07	6.39E-09	6.35E-09	6.29E-09	6.23E-09
168212.976298573908	168212.98	3908499.98	FENCEGRD	2.70E-07	2.68E-07	2.66E-07	2.64E-07	1.68E-08	1.47E-07	6.71E-09	6.69E-09	6.66E-09	6.63E-09
168217.074918433390	168217.07	3908523.96	FENCEGRD	2.83E-07	2.81E-07	2.80E-07	2.78E-07	1.79E-08	1.47E-07	6.88E-09	6.87E-09	6.85E-09	6.84E-09
168221.173538297390	168221.17	3908547.93	FENCEGRD	2.94E-07	2.93E-07	2.92E-07	2.91E-07	1.83E-08	1.46E-07	7.03E-09	7.02E-09	7.01E-09	6.99E-09
168225.272158163908	168225.27	3908571.90	FENCEGRD	3.05E-07	3.05E-07	3.05E-07	3.05E-07	1.90E-08	1.46E-07	7.25E-09	7.25E-09	7.25E-09	7.24E-09
168229.370778023390	168229.37	3908595.88	FENCEGRD	3.15E-07	3.16E-07	3.17E-07	3.18E-07	1.99E-08	1.45E-07	7.52E-09	7.53E-09	7.53E-09	7.54E-09
168233.469397887390	168233.47	3908619.85	FENCEGRD	3.23E-07	3.25E-07	3.28E-07	3.29E-07	2.08E-08	1.43E-07	7.75E-09	7.77E-09	7.78E-09	7.80E-09
168237.568017753908	168237.57	3908643.83	FENCEGRD	3.29E-07	3.32E-07	3.36E-07	3.38E-07	2.15E-08	1.39E-07	7.90E-09	7.94E-09	7.97E-09	8.00E-09
168241.666637614390	168241.67	3908667.80	FENCEGRD	3.32E-07	3.36E-07	3.40E-07	3.44E-07	2.22E-08	1.33E-07	7.98E-09	8.03E-09	8.07E-09	8.11E-09
168245.765257477390	168245.77	3908691.78	FENCEGRD	3.32E-07	3.37E-07	3.43E-07	3.47E-07	2.27E-08	1.26E-07	7.99E-09	8.04E-09	8.10E-09	8.15E-09
168249.863877341390	168249.86	3908715.75	FENCEGRD	3.29E-07	3.34E-07	3.41E-07	3.47E-07	2.29E-08	1.17E-07	7.90E-09	7.97E-09	8.03E-09	8.10E-09
168253.962497204390	168253.96	3908739.73	FENCEGRD	3.19E-07	3.26E-07	3.33E-07	3.40E-07	2.27E-08	1.07E-07	7.65E-09	7.72E-09	7.79E-09	7.86E-09
168258.061117067390	168258.06	3908763.70	FENCEGRD	3.01E-07	3.08E-07	3.16E-07	3.24E-07	2.21E-08	9.65E-08	7.23E-09	7.31E-09	7.38E-09	7.46E-09
168262.159736931390	168262.16	3908787.68	FENCEGRD	2.84E-07	2.92E-07	3.01E-07	3.09E-07	2.16E-08	8.80E-08	6.92E-09	7.00E-09	7.08E-09	7.16E-09
168266.258356794390	168266.26	3908811.65	FENCEGRD	2.65E-07	2.74E-07	2.84E-07	2.92E-07	2.12E-08	8.03E-08	6.59E-09	6.68E-09	6.76E-09	6.85E-09
168270.356976658390	168270.36	3908835.63	FENCEGRD	2.42E-07	2.51E-07	2.62E-07	2.71E-07	2.06E-08	7.28E-08	6.19E-09	6.28E-09	6.37E-09	6.46E-09
168274.455596521390	168274.46	3908859.60	FENCEGRD	2.19E-07	2.27E-07	2.38E-07	2.47E-07	1.99E-08	6.59E-08	5.75E-09	5.84E-09	5.94E-09	6.03E-09
168278.554216385390	168278.55	3908883.58	FENCEGRD	1.99E-07	2.07E-07	2.17E-07	2.26E-07	1.93E-08	5.99E-08	5.32E-09	5.41E-09	5.51E-09	5.60E-09
168282.652836248390	168282.65	3908907.55	FENCEGRD	1.80E-07	1.87E-07	1.96E-07	2.04E-07	1.85E-08	5.44E-08	4.87E-09	4.96E-09	5.05E-09	5.14E-09
168286.751456111390	168286.75	3908931.53	FENCEGRD	1.60E-07	1.67E-07	1.74E-07	1.81E-07	1.75E-08	4.92E-08	4.41E-09	4.49E-09	4.57E-09	4.64E-09
168290.850075975390	168290.85	3908955.50	FENCEGRD	1.44E-07	1.49E-07	1.55E-07	1.61E-07	1.63E-08	4.47E-08	3.98E-09	4.04E-09	4.11E-09	4.18E-09
168294.948695838390	168294.95	3908979.48	FENCEGRD	1.30E-07	1.35E-07	1.40E-07	1.45E-07	1.51E-08	4.07E-08	3.61E-09	3.66E-09	3.72E-09	3.78E-09
168299.047315702390	168299.05	3909003.45	FENCEGRD	1.16E-07	1.20E-07	1.25E-07	1.29E-07	1.38E-08	3.71E-08	3.28E-09	3.33E-09	3.38E-09	3.42E-09
168303.145935565390	168303.15	3909027.42	FENCEGRD	1.04E-07	1.08E-07	1.12E-07	1.16E-07	1.25E-08	3.40E-08	3.01E-09	3.06E-09	3.10E-09	3.14E-09
168307.244555429390	168307.24	3909051.40	FENCEGRD	9.25E-08	9.61E-08	1.00E-07	1.04E-07	1.15E-08	3.14E-08	2.78E-09	2.82E-09	2.86E-09	2.90E-09
168311.343175292390	168311.34	3909075.37	FENCEGRD	8.23E-08	8.55E-08	8.92E-08	9.27E-08	1.05E-08	2.91E-08	2.55E-09	2.59E-09	2.63E-09	2.66E-09
168315.441795156390	168315.44	3909099.35	FENCEGRD	7.38E-08	7.65E-08	7.97E-08	8.27E-08	9.70E-09	2.71E-08	2.33E-09	2.36E-09	2.39E-09	2.43E-09
167470.142625886390	167470.14	3908335.42	FENCEGRD	3.03E-08	2.98E-08	2.92E-08	2.87E-08	2.22E-09	8.73E-09	6.56E-10	6.47E-10	6.38E-10	6.29E-10
167449.244625886390	167449.24	3908348.50	FENCEGRD	2.97E-08	2.91E-08	2.86E-08	2.82E-08	2.17E-09	8.19E-09	6.20E-10	6.12E-10	6.03E-10	5.96E-10
167428.346625886390	167428.35	3908361.59	FENCEGRD	2.89E-08	2.84E-08	2.80E-08	2.76E-08	2.09E-09	7.70E-09	5.83E-10	5.76E-10	5.69E-10	5.62E-10
167407.448625886390	167407.45	3908374.67	FENCEGRD	2.84E-08	2.80E-08	2.76E-08	2.73E-08	2.01E-09	7.33E-09	5.52E-10	5.47E-10	5.40E-10	5.35E-10
167386.550625886390	167386.55	3908387.76	FENCEGRD	2.79E-08	2.75E-08	2.71E-08	2.69E-08	1.93E-09	7.04E-09	5.26E-10	5.21E-10	5.15E-10	5.10E-10
167365.652625886390	167365.65	3908400.84	FENCEGRD	2.68E-08	2.64E-08	2.61E-08	2.59E-08	1.82E-09	6.75E-09	4.95E-10	4.91E-10	4.85E-10	4.81E-10
167441.291036642390	167441.29	3908252.95	FENCEGRD	2.20E-08	2.17E-08	2.13E-08	2.11E-08	1.81E-09	7.31E-09	5.32E-10	5.25E-10	5.18E-10	5.12E-10
167465.505676416390	167465.51	3908255.24	FENCEGRD	2.47E-08	2.43E-08	2.38E-08	2.35E-08	1.95E-09	8.08E-09	5.87E-10	5.80E-10	5.72E-10	5.65E-10
167489.720316193908	167489.72	3908257.53	FENCEGRD	2.79E-08	2.74E-08	2.69E-08	2.65E-08	2.09E-09	8.94E-09	6.46E-10	6.39E-10	6.30E-10	6.23E-10
167513.934955965390	167513.93	3908259.82	FENCEGRD	3.15E-08	3.10E-08	3.05E-08	3.01E-08	2.24E-09	9.93E-09	7.08E-10	7.01E-10	6.93E-10	6.85E-10
167538.149595739390	167538.15	3908262.11	FENCEGRD	3.55E-08	3.50E-08	3.45E-08	3.41E-08	2.43E-09	1.11E-08	7.75E-10	7.68E-10	7.60E-10	7.53E-10
167562.364235513390	167562.36	3908264.39	FENCEGRD	3.95E-08	3.90E-08	3.85E-08	3.81E-08	2.65E-09	1.24E-08	8.46E-10	8.39E-10	8.31E-10	8.24E-10
167586.578875288390	167586.58	3908266.68	FENCEGRD	4.31E-08	4.26E-08	4.21E-08	4.17E-08	2.89E-09	1.37E-08	9.18E-10	9.11E-10	9.03E-10	8.96E-10
167610.793515062390	167610.79	3908268.97	FENCEGRD	4.66E-08	4.60E-08	4.55E-08	4.51E-08	3.15E-09	1.52E-08	9.97E-10	9.89E-10	9.80E-10	9.71E-10
167635.008154836390	167635.01	3908271.26	FENCEGRD	5.01E-08	4.94E-08	4.88E-08	4.84E-08	3.43E-09	1.68E-08	1.08E-09	1.07E-09	1.06E-09	1.05E-09
167659.222794611390	167659.22	3908273.55	FENCEGRD	5.36E-08	5.27E-08	5.20E-08	5.13E-08	3.70E-09	1.84E-08	1.17E-09	1.16E-09	1.15E-09	1.13E-09
167683.437434385390	167683.44	3908275.84	FENCEGRD	5.79E-08	5.67E-08	5.58E-08	5.50E-08	4.02E-09	2.03E-08	1.28E-09	1.27E-09	1.25E-09	1.24E-09
167707.652074159390	167707.65	3908278.13	FENCEGRD	6.29E-08	6.16E-08	6.03E-08	5.93E-08	4.37E-09	2.24E-08	1.41E-09	1.39E-09	1.37E-09	1.35E-09
167731.866713934390	167731.87	3908280.41	FENCEGRD	6.87E-08	6.71E-08	6.56E-08	6.44E-08	4.75E-09	2.49E-08	1.55E-09	1.53E-09	1.50E-09	1.49E-09
167756.081353708390	167756.08	3908282.70	FENCEGRD	7.51E-08	7.34E-08	7.16E-08	7.02E-08	5.17E-09	2.78E-08	1.70E-09	1.68E-09	1.66E-09	1.64E-09
167780.295993482390	167780.30	3908284.99	FENCEGRD	8.25E-08	8.06E-08	7.86E-08	7.71E-08	5.65E-09	3.12E-08	1.88E-09	1.86E-09	1.83E-09	1.81E-09
167804.510633257390	167804.51	3908287.28	FENCEGRD	9.03E-08	8.82E-08	8.61E-08	8.44E-08	6.15E-09	3.51E-08	2.07E-09	2.05E-09	2.02E-09	2.00E-09
167828.725273031390	167828.73	3908289.57	FENCEGRD	9.78E-08	9.56E-08	9.34E-08	9.16E-08	6.62E-09	3.92E-08	2.26E-09	2.24E-09	2.21E-09	2.18E-09
167852.939912805390	167852.94	3908291.86	FENCEGRD	1.05E-07	1.03E-07	1.01E-07	9.86E-08	7.08E-09	4.35E-08	2.45E-09	2.42E-09	2.39E-09	2.36E-09
167877.154552583908	167877.15	3908294.15	FENCEGRD	1.13E-07	1.10E-07	1.08E-07	1.06E-07	7.55E-09	4.80E-08	2.63E-09	2.61E-09	2.57E-09	2.55E-09
167901.369192354390	167901.37	3908296.44	FENCEGRD	1.20E-07	1.18E-07	1.15E-07	1.13E-07	8.01E-09	5.28E-08	2.83E-09	2.80E-09	2.76E-09	2.73E-09
167925.583832128390	167925.58	3908298.72	FENCEGRD	1.28E-07	1.25E-07	1.23E-07	1.21E-07	8.49E-09	5.78E-08	3.02E-09	2.99E-09	2.96E-09	2.93E-09
167949.798471903390	167949.80	3908301.01	FENCEGRD	1.38E-07	1.35E-07	1.33E-07	1.30E-07	8.98E-09	6.50E-08	3.33E-09	3.30E-09	3.27E-09	3.23E-09
167974.013111677390	167974.01	3908303.30	FENCEGRD	1.44E-07	1.40E-07	1.37E-07	1.33E-07	9.03E-09	7.12E-08	3.43E-09	3.38E-09	3.34E-09	3.29E-09
167998.227751451390	167998.23	3908305.59	FENCEGRD	1.46E-07	1.43E-07	1.40E-07	1.36E-07	9.17E-09	7.29E-08	3.49E-09	3.44E-09	3.40E-09	3.35E-09
168022.442391225390	168022.44	3908307.88	FENCEGRD	1.49E-07	1.46E-07	1.43E-07	1.40E-07	9.36E-09	7.53E-08	3.57E-09	3.52E-09	3.48E-09	3.44E-09
168046.657031390831	168046.66	3908310.17	FENCEGRD	1.53E-07	1.51E-07	1.47E-07	1.44E-07	9.65E-09	7.86E-08	3.69E-09	3.64E-09	3.60E-09	3.56E-09
168070.871670774390	168070.87	3908312.46	FENCEGRD	1.58E-07	1.55E-07	1.51E-07	1.49E-07	9.95E-09	8.21E-08	3.81E-09	3.77E-09	3.73E-09	3.69E-09
168095.086310548390	168095.09	3908314.75	FENCEGRD	1.61E-07	1.58E-07	1.55E-07	1.53E-07	1.02E-08	8.54E-08	3.93E-09	3.89E-09	3.85E-09	3.81E-09
168119.300950323390	168119.30	3908317.03	FENCEGRD	1.65E-07	1.62E-07	1.59E-07	1.56E-07	1.05E-08	8.87E-08	4.05E-09	4.01E-09	3.97E-09	3.93E-09
168143.515590097390	168143.52	3908319.32	FENCEGRD	1.69E-07	1.66E-07	1.63E-07	1.61E-07	1.08E-08	9.27E-08	4.19E-09	4.15E-09	4.11E-09	4.07E-09
168167.730229871390	168167.73	3908321.61	FENCEGRD	1.72E-07	1.70E-07	1.67E-07	1.64E-07	1.11E-08	9.64E-08	4.32E-09	4.28E-09	4.24E-09	4.20E-09
168191.944869646390	168191.94	3908323.90	FENCEGRD	1.75E-07	1.73E-07	1.70E-07	1.67E-07	1.14E-08	9.93E-08	4.42E-09	4.38E-09	4.34E-09	4.30E-09
168216.159509423908	168216.16	3908326.19	FENCEGRD	1.79E-07	1.77E-07	1.74E-07	1.71E-07	1.17E-08	1.03E-07	4.57E-09	4.53E-09	4.48E-09	4.45E-09
168240.374149194390	168240.37	3908328.48	FENCEGRD	1.82E-07	1.80E-07	1.77E-07	1.74E-07	1.20E-08	1.06E-07	4.70E-09	4.65E-09	4.61E-09	4.57E-09
168268.687408832390	168268.69	3908354.74	FENCEGRD	1.97E-07	1.94E-07	1.92E-07	1.89E-07	1.30E-08	1.17E-07	5.14E-09	5.09E-09	5.05E-09	5.01E-09
168272.786028696390	168272.79	3908378.72	FENCEGRD	2.09E-07	2.06E-07	2.03E-07	2.00E-07	1.37E-08	1.22E-07	5.45E-09	5.40E-09	5.36E-09	5.31E-09
168276.884648559390	168276.88	3908402.69	FENCEGRD	2.19E-07	2.17E-07	2.16E-07	2.13E-07	1.45E-08	1.26E-07	5.76E-09	5.72E-09	5.69E-09	5.64E-09
168280.983268422390	168280.98	3908426.67	FENCEGRD	2.30E-07	2.29E-07	2.27E-07	2.25E-07	1.53E-08	1.30E-07	6.00E-09	5.99E-09	5.97E-09	5.94E-09
168285.081888286390	168285.08	3908450.64	FENCEGRD	2.41E-07	2.40E-07	2.38E-07	2.35E-07	1.59E-08	1.35E-07	6.30E-09	6.26E-09	6.23E-09	6.18E-09
168289.180508149390	168289.18	3908474.62	FENCEGRD	2.52E-07	2.51E-07	2.49E-07	2.48E-07	1.69E-08	1.35E-07	6.50E-09	6.49E-09	6.49E-09	6.48E-09
168293.279128013390	168293.28	3908498.59	FENCEGRD	2.61E-07	2.60E-07	2.60E-07	2.59E-07	1.76E-08	1.35E-07	6.63E-09	6.63E-09	6.63E-09	6.62E-09
168297.377747876390	168297.38	3908522.56	FENCEGRD	2.69E-07	2.69E-07	2.69E-07	2.69E-07	1.80E-08	1.33E-07	6.76E-09	6.76E-09	6.77E-09	6.77E-09
168301.476367743908	168301.48	3908546.54	FENCEGRD	2.75E-07	2.76E-07	2.77E-07	2.78E-07	1.85E-08	1.31E-07	6.88E-09	6.90E-09	6.90E-09	6.91E-09
168305.574987603390	168305.57	3908570.51	FENCEGRD	2.81E-07	2.83E-07	2.85E-07	2.86E-07	1.92E-08	1.29E-07	7.04E-09	7.06E-09	7.08E-09	7.10E-09
168309.673607466390	168309.67	3908594.49	FENCEGRD	2.85E-07	2.87E-07	2.90E-07	2.92E-07	1.98E-08	1.26E-07	7.14E-09	7.17E-09	7.20E-09	7.23E-09
168313.772227333908	168313.77	3908618.46	FENCEGRD	2.86E-07	2.89E-07	2.93E-07	2.96E-07	2.02E-08	1.22E-07	7.17E-09	7.22E-09	7.25E-09	7.29E-09
168317.870847193390	168317.87	3908642.44	FENCEGRD	2.85E-07	2.89E-07	2.93E-07	2.97E-07	2.04E-08	1.15E-07	7.12E-09	7.17E-09	7.22E-09	7.26E-09
168321.969467057390	168321.97	3908666.41	FENCEGRD	2.79E-07	2.84E-07	2.89E-07	2.94E-07	2.04E-08	1.07E-07	6.96E-09	7.01E-09	7.07E-09	7.12E-09
168326.068086923908	168326.07	3908690.39	FENCEGRD	2.70E-07	2.75E-07	2.81E-07	2.86E-07	2.01E-08	9.87E-08	6.71E-09	6.77E-09	6.83E-09	6.88E-09

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168330.166706784390	168330.17	3908714.36	FENCEGRD	2.60E-07	2.66E-07	2.73E-07	2.78E-07	1.98E-08	9.14E-08	6.51E-09	6.57E-09	6.63E-09	6.69E-09
168334.265326647390	168334.27	3908738.34	FENCEGRD	2.46E-07	2.53E-07	2.60E-07	2.66E-07	1.94E-08	8.38E-08	6.23E-09	6.30E-09	6.36E-09	6.42E-09
168338.363946511390	168338.36	3908762.31	FENCEGRD	2.24E-07	2.31E-07	2.38E-07	2.45E-07	1.86E-08	7.60E-08	5.86E-09	5.92E-09	5.99E-09	6.05E-09
168342.462566374390	168342.46	3908786.29	FENCEGRD	2.03E-07	2.10E-07	2.18E-07	2.25E-07	1.79E-08	6.93E-08	5.52E-09	5.59E-09	5.66E-09	5.73E-09
168346.561186237390	168346.56	3908810.26	FENCEGRD	1.87E-07	1.94E-07	2.02E-07	2.09E-07	1.75E-08	6.37E-08	5.22E-09	5.29E-09	5.37E-09	5.44E-09
168350.659806101390	168350.66	3908834.24	FENCEGRD	1.72E-07	1.79E-07	1.87E-07	1.94E-07	1.70E-08	5.84E-08	4.89E-09	4.97E-09	5.04E-09	5.12E-09
168354.758425964390	168354.76	3908858.21	FENCEGRD	1.58E-07	1.64E-07	1.71E-07	1.78E-07	1.65E-08	5.35E-08	4.55E-09	4.62E-09	4.69E-09	4.77E-09
168358.857045828390	168358.86	3908882.19	FENCEGRD	1.44E-07	1.50E-07	1.57E-07	1.63E-07	1.59E-08	4.91E-08	4.19E-09	4.26E-09	4.33E-09	4.41E-09
168362.955665691390	168362.96	3908906.16	FENCEGRD	1.34E-07	1.39E-07	1.44E-07	1.50E-07	1.52E-08	4.51E-08	3.87E-09	3.93E-09	3.99E-09	4.06E-09
168367.054285555390	168367.05	3908930.14	FENCEGRD	1.23E-07	1.27E-07	1.32E-07	1.37E-07	1.43E-08	4.14E-08	3.54E-09	3.60E-09	3.65E-09	3.71E-09
168371.152905418390	168371.15	3908954.11	FENCEGRD	1.12E-07	1.15E-07	1.20E-07	1.24E-07	1.32E-08	3.78E-08	3.23E-09	3.28E-09	3.32E-09	3.37E-09
168375.251525281390	168375.25	3908978.08	FENCEGRD	1.00E-07	1.03E-07	1.07E-07	1.11E-07	1.21E-08	3.45E-08	2.95E-09	2.99E-09	3.03E-09	3.07E-09
168379.350145145390	168379.35	3909002.06	FENCEGRD	8.98E-08	9.28E-08	9.63E-08	9.95E-08	1.10E-08	3.16E-08	2.72E-09	2.75E-09	2.78E-09	2.82E-09
168383.448765008390	168383.45	3909026.03	FENCEGRD	7.97E-08	8.26E-08	8.60E-08	8.90E-08	1.01E-08	2.91E-08	2.51E-09	2.55E-09	2.58E-09	2.61E-09
168387.547384872390	168387.55	3909050.01	FENCEGRD	7.04E-08	7.30E-08	7.62E-08	7.90E-08	9.23E-09	2.69E-08	2.32E-09	2.35E-09	2.39E-09	2.42E-09
168391.646004735390	168391.65	3909073.98	FENCEGRD	6.28E-08	6.50E-08	6.78E-08	7.03E-08	8.54E-09	2.49E-08	2.14E-09	2.17E-09	2.20E-09	2.23E-09
168395.744624599390	168395.74	3909097.96	FENCEGRD	5.68E-08	5.87E-08	6.10E-08	6.32E-08	7.97E-09	2.32E-08	1.95E-09	1.98E-09	2.01E-09	2.04E-09
168399.843244462390	168399.84	3909121.93	FENCEGRD	5.17E-08	5.34E-08	5.54E-08	5.72E-08	7.45E-09	2.17E-08	1.78E-09	1.80E-09	1.83E-09	1.85E-09
168403.941864325390	168403.94	3909145.91	FENCEGRD	4.70E-08	4.84E-08	5.02E-08	5.18E-08	6.94E-09	2.02E-08	1.62E-09	1.64E-09	1.66E-09	1.68E-09
167417.076396867390	167417.08	3908250.66	FENCEGRD	1.98E-08	1.96E-08	1.93E-08	1.91E-08	1.67E-09	6.64E-09	4.82E-10	4.76E-10	4.70E-10	4.65E-10
167396.178396867390	167396.18	3908263.75	FENCEGRD	1.88E-08	1.86E-08	1.84E-08	1.83E-08	1.58E-09	6.20E-09	4.51E-10	4.46E-10	4.41E-10	4.36E-10
167375.280396867390	167375.28	3908276.83	FENCEGRD	1.81E-08	1.79E-08	1.77E-08	1.76E-08	1.49E-09	5.84E-09	4.26E-10	4.22E-10	4.17E-10	4.13E-10
167354.382396867390	167354.38	3908289.91	FENCEGRD	1.75E-08	1.73E-08	1.71E-08	1.69E-08	1.41E-09	5.55E-09	4.05E-10	4.01E-10	3.96E-10	3.92E-10
167333.484396867390	167333.48	3908303.00	FENCEGRD	1.66E-08	1.63E-08	1.61E-08	1.59E-08	1.33E-09	5.28E-09	3.83E-10	3.79E-10	3.74E-10	3.70E-10
167312.586396867390	167312.59	3908316.08	FENCEGRD	1.55E-08	1.53E-08	1.51E-08	1.49E-08	1.26E-09	5.05E-09	3.59E-10	3.55E-10	3.51E-10	3.47E-10
167640.127983382390	167640.13	3908885.50	FENCEGRD	2.57E-07	2.33E-07	2.08E-07	1.91E-07	1.05E-08	7.95E-08	3.40E-09	3.24E-09	3.08E-09	2.94E-09
167628.894347019390	167628.89	3908906.15	FENCEGRD	2.40E-07	2.16E-07	1.93E-07	1.76E-07	1.03E-08	9.40E-08	3.22E-09	3.06E-09	2.90E-09	2.77E-09
167617.660710655390	167617.66	3908926.80	FENCEGRD	2.16E-07	1.93E-07	1.71E-07	1.56E-07	1.01E-08	1.09E-07	3.02E-09	2.86E-09	2.72E-09	2.59E-09
167618.166975073390	167618.17	3908873.55	FENCEGRD	1.90E-07	1.74E-07	1.59E-07	1.47E-07	8.56E-09	5.59E-08	2.57E-09	2.46E-09	2.36E-09	2.27E-09
167606.933338713908	167606.93	3908894.20	FENCEGRD	1.75E-07	1.60E-07	1.45E-07	1.35E-07	8.30E-09	6.66E-08	2.41E-09	2.31E-09	2.21E-09	2.12E-09
167595.699702346390	167595.70	3908914.85	FENCEGRD	1.54E-07	1.41E-07	1.27E-07	1.18E-07	8.01E-09	7.90E-08	2.23E-09	2.14E-09	2.05E-09	1.96E-09
167584.466065983390	167584.47	3908935.50	FENCEGRD	1.29E-07	1.17E-07	1.06E-07	9.85E-08	7.67E-09	9.14E-08	2.04E-09	1.95E-09	1.86E-09	1.78E-09
167573.232429619390	167573.23	3908956.15	FENCEGRD	1.02E-07	9.31E-08	8.50E-08	7.99E-08	7.29E-09	1.03E-07	1.83E-09	1.74E-09	1.66E-09	1.59E-09
167607.798568173908	167607.80	3908849.28	FENCEGRD	1.60E-07	1.48E-07	1.37E-07	1.28E-07	7.41E-09	3.92E-08	2.19E-09	2.11E-09	2.03E-09	1.96E-09
167584.972330401390	167584.97	3908882.26	FENCEGRD	1.34E-07	1.24E-07	1.14E-07	1.06E-07	6.76E-09	4.99E-08	1.88E-09	1.81E-09	1.74E-09	1.68E-09
167573.738694037390	167573.74	3908902.91	FENCEGRD	1.17E-07	1.09E-07	9.99E-08	9.37E-08	6.49E-09	5.99E-08	1.73E-09	1.67E-09	1.60E-09	1.54E-09
167562.505057674390	167562.51	3908923.56	FENCEGRD	9.80E-08	9.15E-08	8.50E-08	8.06E-08	6.21E-09	7.09E-08	1.56E-09	1.50E-09	1.44E-09	1.38E-09
167551.271421313908	167551.27	3908944.21	FENCEGRD	7.97E-08	7.54E-08	7.11E-08	6.85E-08	5.90E-09	8.18E-08	1.38E-09	1.32E-09	1.27E-09	1.22E-09
167540.037784946390	167540.04	3908964.86	FENCEGRD	6.49E-08	6.27E-08	6.05E-08	5.93E-08	5.57E-09	9.22E-08	1.18E-09	1.14E-09	1.09E-09	1.05E-09
167528.804148583390	167528.80	3908985.51	FENCEGRD	5.56E-08	5.51E-08	5.48E-08	5.47E-08	5.20E-09	1.02E-07	9.98E-10	9.64E-10	9.30E-10	9.00E-10
167517.570512219390	167517.57	3909006.16	FENCEGRD	5.23E-08	5.30E-08	5.38E-08	5.45E-08	4.79E-09	1.11E-07	8.55E-10	8.35E-10	8.13E-10	7.94E-10
167506.336875855390	167506.34	3909026.81	FENCEGRD	5.30E-08	5.44E-08	5.56E-08	5.65E-08	4.33E-09	1.19E-07	7.84E-10	7.71E-10	7.57E-10	7.46E-10
167495.103239492390	167495.10	3909047.46	FENCEGRD	5.60E-08	5.76E-08	5.93E-08	6.04E-08	3.83E-09	1.26E-07	7.87E-10	7.76E-10	7.65E-10	7.56E-10
167565.325626728390	167565.33	3908823.85	FENCEGRD	1.05E-07	9.85E-08	9.18E-08	8.68E-08	5.28E-09	2.49E-08	1.48E-09	1.44E-09	1.39E-09	1.35E-09
167541.050313783390	167541.05	3908858.36	FENCEGRD	8.59E-08	8.11E-08	7.60E-08	7.24E-08	4.79E-09	3.14E-08	1.22E-09	1.18E-09	1.14E-09	1.11E-09
167529.816677423908	167529.82	3908879.01	FENCEGRD	7.73E-08	7.34E-08	6.93E-08	6.63E-08	4.59E-09	3.78E-08	1.10E-09	1.06E-09	1.03E-09	9.94E-10
167518.583041056390	167518.58	3908899.66	FENCEGRD	6.89E-08	6.61E-08	6.31E-08	6.09E-08	4.36E-09	4.55E-08	9.69E-10	9.39E-10	9.08E-10	8.81E-10
167507.349404692390	167507.35	3908920.32	FENCEGRD	6.17E-08	6.00E-08	5.81E-08	5.68E-08	4.10E-09	5.40E-08	8.46E-10	8.22E-10	7.97E-10	7.75E-10
167496.115768329390	167496.12	3908940.97	FENCEGRD	5.68E-08	5.63E-08	5.57E-08	5.51E-08	3.80E-09	6.31E-08	7.38E-10	7.20E-10	7.02E-10	6.87E-10
167484.882131965390	167484.88	3908961.62	FENCEGRD	5.54E-08	5.57E-08	5.60E-08	5.61E-08	3.48E-09	7.23E-08	6.60E-10	6.49E-10	6.38E-10	6.28E-10
167473.648495601390	167473.65	3908982.27	FENCEGRD	5.68E-08	5.74E-08	5.81E-08	5.85E-08	3.14E-09	8.16E-08	6.24E-10	6.18E-10	6.11E-10	6.05E-10
167462.414859238390	167462.41	3909002.92	FENCEGRD	5.95E-08	6.01E-08	6.09E-08	6.14E-08	2.80E-09	9.07E-08	6.33E-10	6.28E-10	6.23E-10	6.19E-10
167451.181222874390	167451.18	3909023.57	FENCEGRD	6.39E-08	6.46E-08	6.55E-08	6.61E-08	2.48E-09	9.93E-08	6.82E-10	6.76E-10	6.71E-10	6.67E-10
167439.947586511390	167439.95	3909044.22	FENCEGRD	7.37E-08	7.44E-08	7.54E-08	7.58E-08	2.20E-09	1.07E-07	7.89E-10	7.79E-10	7.71E-10	7.64E-10
167522.273055216390	167522.27	3908799.03	FENCEGRD	7.36E-08	7.00E-08	6.63E-08	6.34E-08	4.02E-09	1.80E-08	1.04E-09	1.01E-09	9.82E-10	9.55E-10
167550.095298589390	167550.10	3908769.45	FENCEGRD	8.82E-08	8.35E-08	7.85E-08	7.47E-08	4.49E-09	1.73E-08	1.28E-09	1.24E-09	1.20E-09	1.17E-09
167497.128297166390	167497.13	3908834.47	FENCEGRD	6.23E-08	5.98E-08	5.70E-08	5.50E-08	3.59E-09	2.21E-08	8.33E-10	8.12E-10	7.90E-10	7.70E-10
167485.894660802390	167485.89	3908855.12	FENCEGRD	5.80E-08	5.59E-08	5.36E-08	5.19E-08	3.38E-09	2.63E-08	7.46E-10	7.28E-10	7.08E-10	6.91E-10
167474.661024438390	167474.66	3908875.77	FENCEGRD	5.46E-08	5.30E-08	5.13E-08	5.00E-08	3.16E-09	3.18E-08	6.65E-10	6.51E-10	6.35E-10	6.22E-10
167463.427388075390	167463.43	3908896.42	FENCEGRD	5.29E-08	5.18E-08	5.07E-08	4.98E-08	2.92E-09	3.82E-08	5.97E-10	5.87E-10	5.76E-10	5.66E-10
167452.193751711390	167452.19	3908917.07	FENCEGRD	5.34E-08	5.27E-08	5.20E-08	5.14E-08	2.68E-09	4.52E-08	5.50E-10	5.44E-10	5.37E-10	5.31E-10
167440.960115347390	167440.96	3908937.73	FENCEGRD	5.57E-08	5.52E-08	5.47E-08	5.41E-08	2.43E-09	5.28E-08	5.32E-10	5.28E-10	5.24E-10	5.21E-10
167429.726478984390	167429.73	3908958.38	FENCEGRD	5.87E-08	5.83E-08	5.78E-08	5.72E-08	2.20E-09	6.06E-08	5.44E-10	5.41E-10	5.38E-10	5.36E-10
167418.492842623908	167418.49	3908979.03	FENCEGRD	6.18E-08	6.15E-08	6.10E-08	6.03E-08	1.99E-09	6.86E-08	5.80E-10	5.76E-10	5.73E-10	5.71E-10
167407.259206256390	167407.26	3908999.68	FENCEGRD	6.68E-08	6.64E-08	6.58E-08	6.50E-08	1.81E-09	7.67E-08	6.35E-10	6.31E-10	6.27E-10	6.23E-10
167396.025569893390	167396.03	3909020.33	FENCEGRD	7.61E-08	7.54E-08	7.45E-08	7.34E-08	1.69E-09	8.48E-08	7.21E-10	7.14E-10	7.08E-10	7.03E-10
167384.791933529390	167384.79	3909040.98	FENCEGRD	9.04E-08	8.90E-08	8.76E-08	8.59E-08	1.64E-09	9.26E-08	8.60E-10	8.47E-10	8.36E-10	8.27E-10
167478.930668668390	167478.93	3908774.52	FENCEGRD	5.58E-08	5.37E-08	5.14E-08	4.96E-08	3.12E-09	1.42E-08	7.53E-10	7.36E-10	7.18E-10	7.01E-10
167507.912172182390	167507.91	3908743.71	FENCEGRD	6.51E-08	6.22E-08	5.92E-08	5.69E-08	3.55E-09	1.35E-08	9.34E-10	9.11E-10	8.88E-10	8.66E-10
167453.206280548390	167453.21	3908810.58	FENCEGRD	4.92E-08	4.76E-08	4.60E-08	4.47E-08	2.71E-09	1.71E-08	6.10E-10	5.98E-10	5.85E-10	5.73E-10
167441.972644184390	167441.97	3908831.23	FENCEGRD	4.73E-08	4.60E-08	4.47E-08	4.37E-08	2.52E-09	2.00E-08	5.54E-10	5.44E-10	5.34E-10	5.24E-10
167430.739007821390	167430.74	3908851.88	FENCEGRD	4.65E-08	4.56E-08	4.46E-08	4.39E-08	2.34E-09	2.37E-08	5.08E-10	5.01E-10	4.93E-10	4.87E-10
167419.505371457390	167419.51	3908872.53	FENCEGRD	4.74E-08	4.67E-08	4.60E-08	4.53E-08	2.16E-09	2.84E-08	4.79E-10	4.75E-10	4.70E-10	4.66E-10
167408.271735093390	167408.27	3908893.18	FENCEGRD	4.96E-08	4.89E-08	4.83E-08	4.76E-08	1.99E-09	3.40E-08	4.71E-10	4.68E-10	4.66E-10	4.63E-10
167397.038098733908	167397.04	3908913.83	FENCEGRD	5.23E-08	5.16E-08	5.09E-08	5.03E-08	1.82E-09	4.00E-08	4.83E-10	4.81E-10	4.79E-10	4.78E-10
167385.804462366390	167385.80	3908934.48	FENCEGRD	5.50E-08	5.43E-08	5.34E-08	5.27E-08	1.67E-09	4.64E-08	5.12E-10	5.10E-10	5.08E-10	5.07E-10
167374.570826002390	167374.57	3908955.13	FENCEGRD	5.78E-08	5.69E-08	5.60E-08	5.52E-08	1.55E-09	5.29E-08	5.52E-10	5.49E-10	5.46E-10	5.44E-10
167363.337189639390	167363.34	3908975.79	FENCEGRD	6.21E-08	6.11E-08	6.01E-08	5.91E-08	1.47E-09	5.98E-08	6.00E-10	5.96E-10	5.92E-10	5.89E-10
167352.103553275390	167352.10	3908996.44	FENCEGRD	6.95E-08	6.82E-08	6.70E-08	6.57E-08	1.44E-09	6.67E-08	6.67E-10	6.61E-10	6.56E-10	6.52E-10
167340.869916911390	167340.87	3909017.09	FENCEGRD	8.02E-08	7.84E-08	7.67E-08	7.50E-08	1.47E-09	7.37E-08	7.70E-10	7.60E-10	7.52E-10	7.46E-10
167435.422673529390	167435.42	3908750.19	FENCEGRD	4.46E-08	4.32E-08	4.17E-08	4.05E-08	2.41E-09	1.18E-08	5.73E-10	5.62E-10	5.51E-10	5.40E-10
167465.232220001390	167465.23	3908718.50	FENCEGRD	5.09E-08	4.91E-08	4.71E-08	4.55E-08	2.82E-09	1.11E-08	7.06E-10	6.91E-10	6.76E-10	6.61E-10
167495.041766472390	167495.04	3908686.81	FENCEGRD	5.84E-08	5.60E-08	5.35E-08	5.15E-08	3.21E-09	1.15E-08	8.61E-10	8.42E-10	8.22E-10	8.03E-10
167409.284263933908	167409.28	3908786.69	FENCEGRD	4.11E-08	4.01E-08	3.91E-08	3.82E-08	2.08E-09	1.42E-08	4.77E-10	4.70E-10	4.62E-10	4.55E-10

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167398.050627566390	167398.05	3908807.34	FENCEGRD	4.10E-08	4.02E-08	3.93E-08	3.87E-08	1.94E-09	1.62E-08	4.45E-10	4.40E-10	4.35E-10	4.30E-10
167386.816991203390	167386.82	3908827.99	FENCEGRD	4.18E-08	4.11E-08	4.05E-08	3.99E-08	1.81E-09	1.89E-08	4.27E-10	4.24E-10	4.20E-10	4.17E-10
167375.583354839390	167375.58	3908848.64	FENCEGRD	4.35E-08	4.29E-08	4.22E-08	4.17E-08	1.68E-09	2.23E-08	4.24E-10	4.22E-10	4.19E-10	4.18E-10
167364.349718476390	167364.35	3908869.29	FENCEGRD	4.58E-08	4.52E-08	4.45E-08	4.39E-08	1.55E-09	2.64E-08	4.36E-10	4.35E-10	4.33E-10	4.32E-10
167353.116082112390	167353.12	3908889.94	FENCEGRD	4.82E-08	4.75E-08	4.68E-08	4.61E-08	1.45E-09	3.11E-08	4.61E-10	4.60E-10	4.58E-10	4.57E-10
167341.882445748390	167341.88	3908910.59	FENCEGRD	5.03E-08	4.95E-08	4.86E-08	4.79E-08	1.36E-09	3.62E-08	4.93E-10	4.91E-10	4.89E-10	4.87E-10
167330.648809385390	167330.65	3908931.24	FENCEGRD	5.25E-08	5.16E-08	5.07E-08	4.99E-08	1.31E-09	4.16E-08	5.27E-10	5.24E-10	5.22E-10	5.20E-10
167319.415173021390	167319.42	3908951.89	FENCEGRD	5.61E-08	5.51E-08	5.41E-08	5.32E-08	1.30E-09	4.73E-08	5.67E-10	5.63E-10	5.60E-10	5.57E-10
167308.181536657390	167308.18	3908972.54	FENCEGRD	6.19E-08	6.07E-08	5.95E-08	5.84E-08	1.33E-09	5.31E-08	6.20E-10	6.15E-10	6.11E-10	6.07E-10
167296.947900294390	167296.95	3908993.19	FENCEGRD	7.01E-08	6.85E-08	6.70E-08	6.56E-08	1.39E-09	5.92E-08	7.00E-10	6.93E-10	6.87E-10	6.81E-10
167348.130668932390	167348.13	3908701.82	FENCEGRD	3.30E-08	3.23E-08	3.15E-08	3.09E-08	1.58E-09	9.40E-09	3.88E-10	3.84E-10	3.79E-10	3.75E-10
167379.044272683908	167379.04	3908668.95	FENCEGRD	3.54E-08	3.44E-08	3.34E-08	3.25E-08	1.83E-09	8.64E-09	4.57E-10	4.50E-10	4.42E-10	4.35E-10
167394.501074554390	167394.50	3908652.52	FENCEGRD	3.71E-08	3.60E-08	3.48E-08	3.38E-08	1.97E-09	8.49E-09	4.98E-10	4.90E-10	4.81E-10	4.73E-10
167409.957876428390	167409.96	3908636.09	FENCEGRD	3.92E-08	3.80E-08	3.66E-08	3.56E-08	2.12E-09	8.53E-09	5.46E-10	5.36E-10	5.26E-10	5.17E-10
167440.871480176390	167440.87	3908603.22	FENCEGRD	4.45E-08	4.30E-08	4.13E-08	3.99E-08	2.47E-09	9.18E-09	6.58E-10	6.45E-10	6.33E-10	6.21E-10
167456.328282053908	167456.33	3908586.79	FENCEGRD	4.75E-08	4.58E-08	4.39E-08	4.24E-08	2.65E-09	9.73E-09	7.23E-10	7.09E-10	6.94E-10	6.80E-10
167332.673867058390	167332.67	3908718.25	FENCEGRD	3.26E-08	3.20E-08	3.14E-08	3.09E-08	1.46E-09	1.00E-08	3.66E-10	3.63E-10	3.59E-10	3.57E-10
167321.440230695390	167321.44	3908738.90	FENCEGRD	3.31E-08	3.26E-08	3.20E-08	3.16E-08	1.37E-09	1.10E-08	3.57E-10	3.55E-10	3.52E-10	3.50E-10
167310.206594331390	167310.21	3908759.55	FENCEGRD	3.41E-08	3.36E-08	3.30E-08	3.26E-08	1.28E-09	1.22E-08	3.57E-10	3.55E-10	3.54E-10	3.53E-10
167298.972957967390	167298.97	3908780.20	FENCEGRD	3.54E-08	3.49E-08	3.43E-08	3.39E-08	1.20E-09	1.37E-08	3.66E-10	3.65E-10	3.64E-10	3.63E-10
167287.739321604390	167287.74	3908800.85	FENCEGRD	3.69E-08	3.64E-08	3.58E-08	3.53E-08	1.14E-09	1.56E-08	3.83E-10	3.81E-10	3.80E-10	3.80E-10
167276.505685243908	167276.51	3908821.50	FENCEGRD	3.85E-08	3.79E-08	3.73E-08	3.68E-08	1.10E-09	1.78E-08	4.05E-10	4.03E-10	4.02E-10	4.01E-10
167265.272048877390	167265.27	3908842.15	FENCEGRD	3.99E-08	3.92E-08	3.86E-08	3.80E-08	1.08E-09	2.04E-08	4.29E-10	4.28E-10	4.26E-10	4.25E-10
167254.038412513390	167254.04	3908862.81	FENCEGRD	4.11E-08	4.04E-08	3.97E-08	3.91E-08	1.08E-09	2.35E-08	4.54E-10	4.52E-10	4.50E-10	4.48E-10
167242.804776149390	167242.80	3908883.46	FENCEGRD	4.27E-08	4.20E-08	4.12E-08	4.05E-08	1.11E-09	2.70E-08	4.78E-10	4.75E-10	4.73E-10	4.70E-10
167231.571139786390	167231.57	3908904.11	FENCEGRD	4.51E-08	4.43E-08	4.35E-08	4.28E-08	1.15E-09	3.08E-08	5.04E-10	5.01E-10	4.98E-10	4.95E-10
167220.337503422390	167220.34	3908924.76	FENCEGRD	4.89E-08	4.79E-08	4.70E-08	4.61E-08	1.22E-09	3.49E-08	5.39E-10	5.35E-10	5.32E-10	5.29E-10
167209.103867058390	167209.10	3908945.41	FENCEGRD	5.37E-08	5.26E-08	5.15E-08	5.05E-08	1.29E-09	3.91E-08	5.91E-10	5.86E-10	5.82E-10	5.78E-10
167260.637926649390	167260.64	3908653.66	FENCEGRD	2.83E-08	2.78E-08	2.73E-08	2.69E-08	1.15E-09	8.28E-09	3.22E-10	3.20E-10	3.18E-10	3.16E-10
167276.446019474390	167276.45	3908636.85	FENCEGRD	2.85E-08	2.79E-08	2.73E-08	2.68E-08	1.24E-09	7.96E-09	3.33E-10	3.30E-10	3.27E-10	3.24E-10
167292.254112339086	167292.25	3908620.05	FENCEGRD	2.91E-08	2.85E-08	2.77E-08	2.72E-08	1.35E-09	7.76E-09	3.52E-10	3.48E-10	3.44E-10	3.41E-10
167308.062205126390	167308.06	3908603.24	FENCEGRD	3.01E-08	2.94E-08	2.85E-08	2.78E-08	1.46E-09	7.66E-09	3.79E-10	3.74E-10	3.69E-10	3.64E-10
167323.870297951390	167323.87	3908586.43	FENCEGRD	3.15E-08	3.06E-08	2.96E-08	2.89E-08	1.57E-09	7.65E-09	4.11E-10	4.05E-10	3.99E-10	3.93E-10
167339.678390777390	167339.68	3908569.63	FENCEGRD	3.30E-08	3.20E-08	3.09E-08	3.01E-08	1.69E-09	7.73E-09	4.47E-10	4.40E-10	4.33E-10	4.26E-10
167355.486483603390	167355.49	3908552.82	FENCEGRD	3.45E-08	3.35E-08	3.23E-08	3.14E-08	1.80E-09	7.87E-09	4.86E-10	4.78E-10	4.69E-10	4.61E-10
167371.294576428390	167371.29	3908536.02	FENCEGRD	3.64E-08	3.52E-08	3.40E-08	3.29E-08	1.94E-09	8.13E-09	5.30E-10	5.21E-10	5.11E-10	5.02E-10
167387.102669254390	167387.10	3908519.21	FENCEGRD	3.84E-08	3.71E-08	3.58E-08	3.47E-08	2.08E-09	8.48E-09	5.77E-10	5.67E-10	5.56E-10	5.46E-10
167402.910762083908	167402.91	3908502.40	FENCEGRD	4.04E-08	3.91E-08	3.77E-08	3.65E-08	2.23E-09	8.91E-09	6.26E-10	6.15E-10	6.03E-10	5.92E-10
167244.829833823390	167244.83	3908670.46	FENCEGRD	2.85E-08	2.80E-08	2.75E-08	2.71E-08	1.06E-09	8.72E-09	3.19E-10	3.17E-10	3.16E-10	3.14E-10
167233.596197459390	167233.60	3908691.11	FENCEGRD	2.90E-08	2.86E-08	2.81E-08	2.77E-08	1.01E-09	9.37E-09	3.24E-10	3.23E-10	3.22E-10	3.20E-10
167222.362561096390	167222.36	3908711.77	FENCEGRD	2.98E-08	2.94E-08	2.89E-08	2.85E-08	9.64E-10	1.02E-08	3.34E-10	3.33E-10	3.32E-10	3.31E-10
167211.128924732390	167211.13	3908732.42	FENCEGRD	3.07E-08	3.03E-08	2.98E-08	2.94E-08	9.36E-10	1.11E-08	3.48E-10	3.46E-10	3.45E-10	3.44E-10
167199.895288368390	167199.90	3908753.07	FENCEGRD	3.17E-08	3.12E-08	3.07E-08	3.03E-08	9.25E-10	1.23E-08	3.64E-10	3.63E-10	3.61E-10	3.60E-10
167188.661652005390	167188.66	3908773.72	FENCEGRD	3.25E-08	3.20E-08	3.15E-08	3.10E-08	9.29E-10	1.36E-08	3.82E-10	3.80E-10	3.78E-10	3.77E-10
167177.428015641390	167177.43	3908794.37	FENCEGRD	3.32E-08	3.26E-08	3.21E-08	3.16E-08	9.49E-10	1.51E-08	3.99E-10	3.97E-10	3.95E-10	3.93E-10
167166.194379277390	167166.19	3908815.02	FENCEGRD	3.38E-08	3.33E-08	3.27E-08	3.22E-08	9.82E-10	1.68E-08	4.14E-10	4.12E-10	4.10E-10	4.08E-10
167154.960742914390	167154.96	3908835.67	FENCEGRD	3.48E-08	3.42E-08	3.36E-08	3.31E-08	1.03E-09	1.89E-08	4.29E-10	4.26E-10	4.24E-10	4.22E-10
167143.727106553908	167143.73	3908856.32	FENCEGRD	3.65E-08	3.58E-08	3.52E-08	3.47E-08	1.08E-09	2.12E-08	4.46E-10	4.43E-10	4.41E-10	4.39E-10
167132.493470187390	167132.49	3908876.97	FENCEGRD	3.90E-08	3.83E-08	3.76E-08	3.70E-08	1.13E-09	2.38E-08	4.71E-10	4.68E-10	4.65E-10	4.63E-10
167121.259833823390	167121.26	3908897.62	FENCEGRD	4.23E-08	4.15E-08	4.07E-08	3.99E-08	1.19E-09	2.68E-08	5.10E-10	5.06E-10	5.02E-10	4.99E-10
167173.037094841390	167173.04	3908605.61	FENCEGRD	2.62E-08	2.58E-08	2.53E-08	2.48E-08	9.28E-10	7.81E-09	3.10E-10	3.08E-10	3.07E-10	3.05E-10
167189.088389095390	167189.09	3908588.55	FENCEGRD	2.64E-08	2.60E-08	2.54E-08	2.50E-08	9.99E-10	7.67E-09	3.13E-10	3.11E-10	3.09E-10	3.07E-10
167205.139683349390	167205.14	3908571.49	FENCEGRD	2.67E-08	2.62E-08	2.56E-08	2.52E-08	1.08E-09	7.59E-09	3.22E-10	3.19E-10	3.16E-10	3.14E-10
167221.190977602390	167221.19	3908554.42	FENCEGRD	2.72E-08	2.66E-08	2.60E-08	2.55E-08	1.19E-09	7.61E-09	3.38E-10	3.35E-10	3.31E-10	3.28E-10
167237.242271856390	167237.24	3908537.36	FENCEGRD	2.60E-08	2.62E-08	2.67E-08	2.63E-08	1.32E-09	7.21E-09	3.57E-10	3.56E-10	3.55E-10	3.52E-10
167253.293566113908	167253.29	3908520.29	FENCEGRD	2.44E-08	2.44E-08	2.45E-08	2.47E-08	1.41E-09	6.78E-09	3.56E-10	3.55E-10	3.53E-10	3.51E-10
167269.344860364390	167269.34	3908503.23	FENCEGRD	2.37E-08	2.36E-08	2.35E-08	2.36E-08	1.44E-09	6.51E-09	3.62E-10	3.61E-10	3.58E-10	3.55E-10
167285.396154618390	167285.40	3908486.16	FENCEGRD	2.37E-08	2.36E-08	2.34E-08	2.34E-08	1.48E-09	6.40E-09	3.77E-10	3.74E-10	3.71E-10	3.68E-10
167301.447448871390	167301.45	3908469.10	FENCEGRD	2.39E-08	2.38E-08	2.37E-08	2.36E-08	1.54E-09	6.37E-09	3.96E-10	3.93E-10	3.89E-10	3.86E-10
167317.498743125390	167317.50	3908452.03	FENCEGRD	2.44E-08	2.42E-08	2.41E-08	2.40E-08	1.60E-09	6.40E-09	4.20E-10	4.17E-10	4.12E-10	4.08E-10
167333.550037379390	167333.55	3908434.97	FENCEGRD	2.52E-08	2.50E-08	2.48E-08	2.47E-08	1.67E-09	6.49E-09	4.47E-10	4.43E-10	4.38E-10	4.34E-10
167349.601331633390	167349.60	3908417.90	FENCEGRD	2.61E-08	2.58E-08	2.55E-08	2.54E-08	1.75E-09	6.61E-09	4.73E-10	4.69E-10	4.63E-10	4.59E-10
167156.985800587390	167156.99	3908622.68	FENCEGRD	2.59E-08	2.55E-08	2.50E-08	2.46E-08	8.70E-10	7.98E-09	3.10E-10	3.08E-10	3.07E-10	3.05E-10
167145.752164224390	167145.75	3908643.33	FENCEGRD	2.59E-08	2.55E-08	2.51E-08	2.47E-08	8.35E-10	8.30E-09	3.12E-10	3.11E-10	3.10E-10	3.08E-10
167134.518527863908	167134.52	3908663.98	FENCEGRD	2.63E-08	2.59E-08	2.55E-08	2.51E-08	8.22E-10	8.80E-09	3.20E-10	3.19E-10	3.18E-10	3.17E-10
167123.284891497390	167123.28	3908684.63	FENCEGRD	2.68E-08	2.64E-08	2.60E-08	2.56E-08	8.23E-10	9.41E-09	3.31E-10	3.29E-10	3.28E-10	3.27E-10
167112.051255133390	167112.05	3908705.28	FENCEGRD	2.73E-08	2.68E-08	2.64E-08	2.60E-08	8.36E-10	1.01E-08	3.43E-10	3.42E-10	3.40E-10	3.39E-10
167100.817618769390	167100.82	3908725.93	FENCEGRD	2.76E-08	2.72E-08	2.67E-08	2.63E-08	8.59E-10	1.10E-08	3.56E-10	3.54E-10	3.52E-10	3.51E-10
167089.583982406390	167089.58	3908746.58	FENCEGRD	2.79E-08	2.75E-08	2.70E-08	2.66E-08	8.90E-10	1.20E-08	3.67E-10	3.65E-10	3.63E-10	3.61E-10
167078.350346042390	167078.35	3908767.24	FENCEGRD	2.82E-08	2.78E-08	2.74E-08	2.70E-08	9.26E-10	1.31E-08	3.76E-10	3.74E-10	3.72E-10	3.70E-10
167067.116709678390	167067.12	3908787.89	FENCEGRD	2.89E-08	2.85E-08	2.80E-08	2.76E-08	9.66E-10	1.43E-08	3.85E-10	3.83E-10	3.81E-10	3.79E-10
167055.883073315390	167055.88	3908808.54	FENCEGRD	3.01E-08	2.96E-08	2.91E-08	2.87E-08	1.01E-09	1.58E-08	3.96E-10	3.94E-10	3.92E-10	3.90E-10
167044.649436951390	167044.65	3908829.19	FENCEGRD	3.17E-08	3.12E-08	3.07E-08	3.02E-08	1.05E-09	1.74E-08	4.14E-10	4.12E-10	4.09E-10	4.07E-10
167033.415800587390	167033.42	3908849.84	FENCEGRD	3.38E-08	3.32E-08	3.27E-08	3.21E-08	1.09E-09	1.92E-08	4.42E-10	4.39E-10	4.36E-10	4.34E-10
167084.357056697390	167084.36	3908558.72	FENCEGRD	2.45E-08	2.41E-08	2.37E-08	2.33E-08	8.32E-10	7.57E-09	3.15E-10	3.12E-10	3.11E-10	3.09E-10
167114.787635386390	167114.79	3908526.37	FENCEGRD	2.08E-08	2.09E-08	2.11E-08	2.13E-08	9.15E-10	6.55E-09	2.93E-10	2.93E-10	2.94E-10	2.94E-10
167145.218214076390	167145.22	3908494.01	FENCEGRD	1.71E-08	1.72E-08	1.73E-08	1.74E-08	8.89E-10	5.65E-09	2.59E-10	2.59E-10	2.58E-10	2.58E-10
167175.648792765390	167175.65	3908461.66	FENCEGRD	1.46E-08	1.46E-08	1.46E-08	1.46E-08	9.00E-10	5.13E-09	2.48E-10	2.47E-10	2.46E-10	2.45E-10
167206.079371454390	167206.08	3908429.31	FENCEGRD	1.35E-08	1.34E-08	1.33E-08	1.32E-08	9.49E-10	4.87E-09	2.55E-10	2.54E-10	2.51E-10	2.50E-10
167236.509950144390	167236.51	3908396.96	FENCEGRD	1.31E-08	1.30E-08	1.29E-08	1.29E-08	1.03E-09	4.71E-09	2.68E-10	2.66E-10	2.64E-10	2.62E-10
167266.940528833390	167266.94	3908364.61	FENCEGRD	1.37E-08	1.36E-08	1.36E-08	1.35E-08	1.13E-09	4.76E-09	3.00E-10	2.97E-10	2.93E-10	2.90E-10
167057.908130988390	167057.91	3908595.54	FENCEGRD	2.36E-08	2.32E-08	2.28E-08	2.25E-08	7.68E-10	7.57E-09	3.05E-10	3.03E-10	3.02E-10	3.01E-10
167046.674494625390	167046.67	3908616.20	FENCEGRD	2.35E-08	2.31E-08	2.28E-08	2.24E-08	7.63E-10	7.80E-09	3.07E-10	3.06E-10	3.05E-10	3.03E-10
167035.440858261390	167035.44	3908636.85	FENCEGRD	2.35E-08	2.32E-08	2.28E-08	2.24E-08	7.72E-10	8.17E-09	3.13E-10	3.12E-10	3.11E-10	3.09E-10

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167024.207221897390	167024.21	3908657.50	FENCEGRD	2.36E-08	2.33E-08	2.29E-08	2.25E-08	7.91E-10	8.68E-09	3.22E-10	3.20E-10	3.19E-10	3.18E-10
167012.973585534390	167012.97	3908678.15	FENCEGRD	2.38E-08	2.35E-08	2.31E-08	2.27E-08	8.19E-10	9.33E-09	3.32E-10	3.30E-10	3.28E-10	3.27E-10
167001.739949173908	167001.74	3908698.80	FENCEGRD	2.39E-08	2.35E-08	2.32E-08	2.28E-08	8.46E-10	9.99E-09	3.37E-10	3.35E-10	3.34E-10	3.32E-10
166990.506312807390	166990.51	3908719.45	FENCEGRD	2.41E-08	2.38E-08	2.34E-08	2.31E-08	8.77E-10	1.07E-08	3.42E-10	3.40E-10	3.38E-10	3.37E-10
166979.272676443390	166979.27	3908740.10	FENCEGRD	2.46E-08	2.42E-08	2.39E-08	2.35E-08	9.09E-10	1.16E-08	3.47E-10	3.45E-10	3.43E-10	3.42E-10
166968.039040079390	166968.04	3908760.75	FENCEGRD	2.54E-08	2.50E-08	2.46E-08	2.43E-08	9.40E-10	1.25E-08	3.55E-10	3.53E-10	3.51E-10	3.50E-10
166956.805403716390	166956.81	3908781.40	FENCEGRD	2.65E-08	2.61E-08	2.57E-08	2.53E-08	9.69E-10	1.36E-08	3.69E-10	3.67E-10	3.65E-10	3.63E-10
166945.571767352390	166945.57	3908802.05	FENCEGRD	2.80E-08	2.75E-08	2.71E-08	2.67E-08	9.95E-10	1.48E-08	3.90E-10	3.88E-10	3.86E-10	3.84E-10
167371.888474415390	167371.89	3909070.62	FENCEGRD	1.22E-07	1.18E-07	1.15E-07	1.12E-07	1.69E-09	1.04E-07	1.19E-09	1.16E-09	1.14E-09	1.12E-09
167324.488572333390	167324.49	3909054.72	FENCEGRD	1.09E-07	1.05E-07	1.02E-07	9.89E-08	1.62E-09	8.68E-08	1.09E-09	1.07E-09	1.05E-09	1.04E-09
167277.083364552390	167277.08	3909038.83	FENCEGRD	9.56E-08	9.27E-08	8.99E-08	8.74E-08	1.59E-09	7.30E-08	1.02E-09	9.98E-10	9.84E-10	9.71E-10
167287.015632423390	167287.02	3909016.01	FENCEGRD	8.14E-08	7.93E-08	7.72E-08	7.54E-08	1.48E-09	6.62E-08	8.31E-10	8.19E-10	8.09E-10	8.01E-10
167182.264672139090	167182.26	3909007.07	FENCEGRD	7.41E-08	7.22E-08	7.02E-08	6.85E-08	1.50E-09	5.27E-08	8.91E-10	8.79E-10	8.69E-10	8.59E-10
167192.329370213908	167192.33	3908983.95	FENCEGRD	6.53E-08	6.38E-08	6.22E-08	6.08E-08	1.42E-09	4.74E-08	7.50E-10	7.41E-10	7.34E-10	7.27E-10
167087.440283725390	167087.44	3908975.32	FENCEGRD	5.92E-08	5.78E-08	5.64E-08	5.51E-08	1.40E-09	3.99E-08	7.95E-10	7.86E-10	7.78E-10	7.70E-10
167096.458830418390	167096.46	3908954.60	FENCEGRD	5.38E-08	5.26E-08	5.14E-08	5.03E-08	1.33E-09	3.61E-08	6.95E-10	6.87E-10	6.81E-10	6.75E-10
167106.604695447390	167106.60	3908931.29	FENCEGRD	4.85E-08	4.75E-08	4.65E-08	4.56E-08	1.27E-09	3.20E-08	6.02E-10	5.96E-10	5.92E-10	5.87E-10
166992.612970415390	166992.61	3908943.58	FENCEGRD	4.81E-08	4.71E-08	4.60E-08	4.51E-08	1.29E-09	3.07E-08	7.10E-10	7.02E-10	6.96E-10	6.90E-10
167001.680266009390	167001.68	3908922.75	FENCEGRD	4.44E-08	4.35E-08	4.26E-08	4.18E-08	1.23E-09	2.79E-08	6.33E-10	6.26E-10	6.21E-10	6.16E-10
167010.747561603390	167010.75	3908901.92	FENCEGRD	4.10E-08	4.02E-08	3.94E-08	3.87E-08	1.18E-09	2.51E-08	5.64E-10	5.59E-10	5.55E-10	5.51E-10
167019.814857197390	167019.81	3908881.09	FENCEGRD	3.78E-08	3.71E-08	3.64E-08	3.58E-08	1.14E-09	2.25E-08	5.06E-10	5.02E-10	4.98E-10	4.95E-10
166897.783956562390	166897.78	3908911.84	FENCEGRD	3.98E-08	3.90E-08	3.82E-08	3.75E-08	1.19E-09	2.41E-08	6.35E-10	6.29E-10	6.24E-10	6.19E-10
166906.886396713390	166906.89	3908890.93	FENCEGRD	3.70E-08	3.63E-08	3.56E-08	3.50E-08	1.13E-09	2.19E-08	5.73E-10	5.67E-10	5.63E-10	5.59E-10
166915.988836863390	166915.99	3908870.02	FENCEGRD	3.44E-08	3.38E-08	3.32E-08	3.26E-08	1.08E-09	1.99E-08	5.17E-10	5.12E-10	5.08E-10	5.05E-10
166925.091277014390	166925.09	3908849.11	FENCEGRD	3.22E-08	3.16E-08	3.11E-08	3.06E-08	1.05E-09	1.81E-08	4.69E-10	4.65E-10	4.62E-10	4.59E-10
166934.193717164390	166934.19	3908828.19	FENCEGRD	3.02E-08	2.97E-08	2.92E-08	2.87E-08	1.03E-09	1.65E-08	4.29E-10	4.26E-10	4.23E-10	4.21E-10
167363.014395385390	167363.01	3909118.12	FENCEGRD	2.19E-07	2.09E-07	1.99E-07	1.89E-07	1.98E-09	1.23E-07	2.26E-09	2.17E-09	2.09E-09	2.03E-09
167359.573909162.59	167359.57	3909162.59	FENCEGRD	3.53E-07	3.37E-07	3.20E-07	3.05E-07	2.71E-09	1.39E-07	4.31E-09	4.12E-09	3.95E-09	3.81E-09
167359.573909185.91	167359.57	3909185.91	FENCEGRD	4.23E-07	4.05E-07	3.86E-07	3.70E-07	3.47E-09	1.47E-07	5.84E-09	5.60E-09	5.39E-09	5.20E-09
167359.573909209.23	167359.57	3909209.24	FENCEGRD	4.89E-07	4.70E-07	4.49E-07	4.31E-07	4.72E-09	1.53E-07	7.58E-09	7.31E-09	7.07E-09	6.84E-09
167359.573909232.55	167359.57	3909232.56	FENCEGRD	5.44E-07	5.26E-07	5.06E-07	4.88E-07	6.81E-09	1.58E-07	9.37E-09	9.08E-09	8.82E-09	8.57E-09
167359.573909255.87	167359.57	3909255.88	FENCEGRD	5.82E-07	5.68E-07	5.50E-07	5.34E-07	1.01E-08	1.59E-07	1.10E-08	1.07E-08	1.05E-08	1.02E-08
167312.799120674390	167312.80	3909119.44	FENCEGRD	2.13E-07	2.02E-07	1.92E-07	1.83E-07	2.14E-09	1.12E-07	2.32E-09	2.24E-09	2.17E-09	2.11E-09
167319.257362021390	167319.26	3909079.78	FENCEGRD	1.39E-07	1.33E-07	1.28E-07	1.23E-07	1.76E-09	9.66E-08	1.43E-09	1.40E-09	1.37E-09	1.34E-09
167309.573909162.59	167309.57	3909162.59	FENCEGRD	3.16E-07	3.02E-07	2.87E-07	2.74E-07	2.99E-09	1.28E-07	3.96E-09	3.81E-09	3.68E-09	3.56E-09
167309.573909185.91	167309.57	3909185.91	FENCEGRD	3.73E-07	3.57E-07	3.40E-07	3.26E-07	3.78E-09	1.37E-07	5.16E-09	4.98E-09	4.82E-09	4.67E-09
167309.573909209.23	167309.57	3909209.24	FENCEGRD	4.28E-07	4.11E-07	3.92E-07	3.77E-07	4.99E-09	1.44E-07	6.53E-09	6.32E-09	6.14E-09	5.96E-09
167309.573909232.55	167309.57	3909232.56	FENCEGRD	4.80E-07	4.62E-07	4.42E-07	4.25E-07	6.86E-09	1.50E-07	7.94E-09	7.72E-09	7.52E-09	7.32E-09
167309.573909255.87	167309.57	3909255.88	FENCEGRD	5.17E-07	5.00E-07	4.81E-07	4.65E-07	9.52E-09	1.52E-07	9.20E-09	8.97E-09	8.77E-09	8.56E-09
167309.573909279.2	167309.57	3909279.20	FENCEGRD	5.36E-07	5.23E-07	5.06E-07	4.92E-07	1.30E-08	1.51E-07	1.02E-08	1.00E-08	9.81E-09	9.61E-09
167262.669955847390	167262.67	3909120.23	FENCEGRD	1.98E-07	1.89E-07	1.79E-07	1.72E-07	2.31E-09	1.02E-07	2.32E-09	2.25E-09	2.19E-09	2.14E-09
167268.869867543909	167268.87	3909082.16	FENCEGRD	1.38E-07	1.32E-07	1.27E-07	1.22E-07	1.86E-09	8.80E-08	1.55E-09	1.51E-09	1.48E-09	1.45E-09
167259.573909162.59	167259.57	3909162.59	FENCEGRD	2.82E-07	2.69E-07	2.56E-07	2.45E-07	3.23E-09	1.19E-07	3.69E-09	3.57E-09	3.46E-09	3.36E-09
167259.573909185.91	167259.57	3909185.91	FENCEGRD	3.29E-07	3.15E-07	3.00E-07	2.88E-07	4.05E-09	1.27E-07	4.68E-09	4.54E-09	4.40E-09	4.28E-09
167259.573909209.23	167259.57	3909209.24	FENCEGRD	3.72E-07	3.57E-07	3.41E-07	3.28E-07	5.20E-09	1.34E-07	5.75E-09	5.59E-09	5.44E-09	5.30E-09
167259.573909232.55	167259.57	3909232.56	FENCEGRD	4.09E-07	3.94E-07	3.77E-07	3.63E-07	6.81E-09	1.38E-07	6.79E-09	6.62E-09	6.46E-09	6.31E-09
167259.573909255.87	167259.57	3909255.88	FENCEGRD	4.39E-07	4.24E-07	4.08E-07	3.94E-07	8.98E-09	1.40E-07	7.74E-09	7.56E-09	7.41E-09	7.25E-09
167259.573909279.2	167259.57	3909279.20	FENCEGRD	4.60E-07	4.47E-07	4.32E-07	4.19E-07	1.17E-08	1.40E-07	8.56E-09	8.39E-09	8.24E-09	8.08E-09
167163.014395385390	167163.01	3909118.12	FENCEGRD	1.62E-07	1.55E-07	1.48E-07	1.42E-07	2.56E-09	8.39E-08	2.17E-09	2.11E-09	2.07E-09	2.02E-09
167169.903186155390	167169.90	3909075.82	FENCEGRD	1.18E-07	1.13E-07	1.09E-07	1.05E-07	1.97E-09	7.18E-08	1.53E-09	1.50E-09	1.47E-09	1.45E-09
167176.791976925390	167176.79	3909033.51	FENCEGRD	8.72E-08	8.46E-08	8.19E-08	7.96E-08	1.63E-09	5.96E-08	1.09E-09	1.07E-09	1.06E-09	1.05E-09
167159.573909162.59	167159.57	3909162.59	FENCEGRD	2.17E-07	2.09E-07	1.99E-07	1.92E-07	3.58E-09	9.63E-08	3.16E-09	3.07E-09	3.00E-09	2.93E-09
167159.573909185.91	167159.57	3909185.91	FENCEGRD	2.46E-07	2.37E-07	2.28E-07	2.19E-07	4.33E-09	1.03E-07	3.81E-09	3.71E-09	3.63E-09	3.54E-09
167159.573909209.23	167159.57	3909209.24	FENCEGRD	2.73E-07	2.64E-07	2.53E-07	2.45E-07	5.30E-09	1.08E-07	4.51E-09	4.41E-09	4.31E-09	4.22E-09
167159.573909232.55	167159.57	3909232.56	FENCEGRD	2.98E-07	2.88E-07	2.77E-07	2.68E-07	6.53E-09	1.13E-07	5.21E-09	5.10E-09	5.00E-09	4.91E-09
167159.573909255.87	167159.57	3909255.88	FENCEGRD	3.20E-07	3.10E-07	2.99E-07	2.90E-07	8.09E-09	1.17E-07	5.87E-09	5.76E-09	5.65E-09	5.55E-09
167159.573909279.2	167159.57	3909279.20	FENCEGRD	3.40E-07	3.30E-07	3.19E-07	3.10E-07	9.98E-09	1.19E-07	6.47E-09	6.36E-09	6.25E-09	6.15E-09
167063.260423627390	167063.26	3909116.61	FENCEGRD	1.32E-07	1.27E-07	1.22E-07	1.18E-07	2.78E-09	6.98E-08	2.00E-09	1.96E-09	1.92E-09	1.89E-09
167066.950847254390	167066.95	3909093.95	FENCEGRD	1.16E-07	1.11E-07	1.07E-07	1.04E-07	2.41E-09	6.50E-08	1.71E-09	1.68E-09	1.65E-09	1.62E-09
167070.641270881390	167070.64	3909071.28	FENCEGRD	1.01E-07	9.71E-08	9.36E-08	9.07E-08	2.11E-09	6.00E-08	1.47E-09	1.45E-09	1.43E-09	1.40E-09
167074.331694508390	167074.33	3909048.62	FENCEGRD	8.77E-08	8.49E-08	8.21E-08	7.96E-08	1.86E-09	5.51E-08	1.27E-09	1.25E-09	1.23E-09	1.22E-09
167078.022118134390	167078.02	3909025.96	FENCEGRD	7.69E-08	7.47E-08	7.24E-08	7.04E-08	1.67E-09	5.02E-08	1.10E-09	1.08E-09	1.07E-09	1.06E-09
167081.712541761390	167081.71	3909003.30	FENCEGRD	6.81E-08	6.63E-08	6.44E-08	6.28E-08	1.53E-09	4.54E-08	9.51E-10	9.38E-10	9.27E-10	9.17E-10
167059.573909139.27	167059.57	3909139.27	FENCEGRD	1.50E-07	1.45E-07	1.39E-07	1.34E-07	3.21E-09	7.43E-08	2.33E-09	2.28E-09	2.23E-09	2.19E-09
167059.573909162.59	167059.57	3909162.59	FENCEGRD	1.71E-07	1.65E-07	1.58E-07	1.53E-07	3.74E-09	7.94E-08	2.74E-09	2.68E-09	2.63E-09	2.57E-09
167059.573909185.91	167059.57	3909185.91	FENCEGRD	1.91E-07	1.84E-07	1.77E-07	1.72E-07	4.39E-09	8.44E-08	3.21E-09	3.14E-09	3.08E-09	3.02E-09
167059.573909209.23	167059.57	3909209.24	FENCEGRD	2.09E-07	2.02E-07	1.95E-07	1.90E-07	5.17E-09	8.90E-08	3.72E-09	3.64E-09	3.57E-09	3.51E-09
167059.573909232.55	167059.57	3909232.56	FENCEGRD	2.26E-07	2.19E-07	2.12E-07	2.06E-07	6.14E-09	9.36E-08	4.23E-09	4.15E-09	4.08E-09	4.01E-09
167059.573909255.87	167059.57	3909255.88	FENCEGRD	2.43E-07	2.36E-07	2.28E-07	2.22E-07	7.33E-09	9.78E-08	4.73E-09	4.65E-09	4.58E-09	4.51E-09
167059.573909279.2	167059.57	3909279.20	FENCEGRD	2.59E-07	2.52E-07	2.44E-07	2.37E-07	8.74E-09	1.02E-07	5.20E-09	5.12E-09	5.04E-09	4.97E-09
166963.014395385390	166963.01	3909118.12	FENCEGRD	1.10E-07	1.07E-07	1.03E-07	9.98E-08	2.92E-09	5.90E-08	1.85E-09	1.81E-09	1.78E-09	1.76E-09
166969.903186155390	166969.90	3909075.82	FENCEGRD	8.90E-08	8.62E-08	8.34E-08	8.10E-08	2.32E-09	5.19E-08	1.45E-09	1.43E-09	1.41E-09	1.39E-09
166976.791976925390	166976.79	3909033.51	FENCEGRD	7.14E-08	6.94E-08	6.74E-08	6.56E-08	1.85E-09	4.46E-08	1.15E-09	1.13E-09	1.12E-09	1.10E-09
166983.680767696390	166983.68	3908991.21	FENCEGRD	5.86E-08	5.72E-08	5.57E-08	5.44E-08	1.52E-09	3.79E-08	9.16E-10	9.04E-10	8.95E-10	8.85E-10
166959.573909162.59	166959.57	3909162.59	FENCEGRD	1.37E-07	1.32E-07	1.28E-07	1.24E-07	3.73E-09	6.63E-08	2.40E-09	2.35E-09	2.31E-09	2.27E-09
166959.573909185.91	166959.57	3909185.91	FENCEGRD	1.51E-07	1.47E-07	1.42E-07	1.38E-07	4.27E-09	7.04E-08	2.75E-09	2.70E-09	2.65E-09	2.61E-09
166959.573909209.23	166959.57	3909209.24	FENCEGRD	1.65E-07	1.60E-07	1.55E-07	1.51E-07	4.92E-09	7.45E-08	3.14E-09	3.08E-09	3.03E-09	2.98E-09
166959.573909232.55	166959.57	3909232.56	FENCEGRD	1.78E-07	1.73E-07	1.68E-07	1.64E-07	5.69E-09	7.83E-08	3.53E-09	3.47E-09	3.42E-09	3.37E-09
166959.573909255.87	166959.57	3909255.88	FENCEGRD	1.90E-07	1.85E-07	1.79E-07	1.75E-07	6.60E-09	8.19E-08	3.91E-09	3.85E-09	3.80E-09	3.74E-09
166959.573909279.2	166959.57	3909279.20	FENCEGRD	2.01E-07	1.95E-07	1.90E-07	1.85E-07	7.67E-09	8.50E-08	4.26E-09	4.20E-09	4.14E-09	4.09E-09
166863.186615154390	166863.19	3909117.06	FENCEGRD	9.20E-08	8.92E-08	8.64E-08	8.40E-08	2.91E-09	5.01E-08	1.68E-09	1.65E-09	1.62E-09	1.60E-09
166866.803230309390	166866.80	3909094.85	FENCEGRD	8.34E-08	8.10E-08	7.85E-08	7.64E-08	2.62E-09	4.72E-08	1.50E-09	1.48E-09	1.46E-09	1.44E-09
166874.036460617390	166874.04	3909050.43	FENCEGRD	6.83E-08	6.65E-08	6.46E-08	6.30E-08	2.12E-09	4.12E-08	1.21E-09	1.19E-09	1.18E-09	1.16E-09
166877.653075772390	166877.65	3909028.22	FENCEGRD	6.20E-08	6.04E-08	5.87E-08	5.73E-08	1.91E-09	3.83E-08	1.09E-09	1.07E-09	1.06E-09	1.05E-09

2<16 Dose

				2<16 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
166881.269690926390	166881.27	3909006.02	FENCEGRD	5.65E-08	5.51E-08	5.37E-08	5.25E-08	1.72E-09	3.55E-08	9.81E-10	9.69E-10	9.59E-10	9.49E-10
166884.886306083908	166884.89	3908983.81	FENCEGRD	5.17E-08	5.05E-08	4.93E-08	4.82E-08	1.56E-09	3.27E-08	8.86E-10	8.76E-10	8.67E-10	8.59E-10
166888.502921235390	166888.50	3908961.60	FENCEGRD	4.75E-08	4.65E-08	4.54E-08	4.45E-08	1.42E-09	2.99E-08	8.00E-10	7.92E-10	7.84E-10	7.77E-10
166859.573909139.27	166859.57	3909139.27	FENCEGRD	1.01E-07	9.80E-08	9.49E-08	9.23E-08	3.23E-09	5.30E-08	1.87E-09	1.84E-09	1.81E-09	1.79E-09
166859.573909162.59	166859.57	3909162.59	FENCEGRD	1.12E-07	1.09E-07	1.05E-07	1.02E-07	3.63E-09	5.64E-08	2.12E-09	2.08E-09	2.05E-09	2.02E-09
166859.573909185.91	166859.57	3909185.91	FENCEGRD	1.23E-07	1.20E-07	1.16E-07	1.13E-07	4.08E-09	5.98E-08	2.40E-09	2.35E-09	2.32E-09	2.28E-09
166859.573909209.23	166859.57	3909209.24	FENCEGRD	1.34E-07	1.30E-07	1.27E-07	1.23E-07	4.62E-09	6.32E-08	2.70E-09	2.65E-09	2.61E-09	2.57E-09
166859.573909232.55	166859.57	3909232.56	FENCEGRD	1.44E-07	1.40E-07	1.36E-07	1.33E-07	5.24E-09	6.66E-08	3.01E-09	2.96E-09	2.92E-09	2.88E-09
166859.573909255.87	166859.57	3909255.88	FENCEGRD	1.53E-07	1.49E-07	1.45E-07	1.42E-07	5.97E-09	6.97E-08	3.31E-09	3.27E-09	3.22E-09	3.18E-09
166859.573909279.2	166859.57	3909279.20	FENCEGRD	1.61E-07	1.58E-07	1.54E-07	1.50E-07	6.81E-09	7.27E-08	3.60E-09	3.55E-09	3.51E-09	3.47E-09
167540.497012865390	167540.50	3909215.75		2.88E-07	2.96E-07	3.06E-07	3.14E-07	1.12E-08	1.83E-07	2.35E-08	2.34E-08	2.33E-08	2.26E-08
167541.642759649390	167541.64	3909179.96		2.25E-07	2.22E-07	2.22E-07	2.22E-07	9.14E-09	1.79E-07	1.58E-08	1.44E-08	1.29E-08	1.16E-08
167537.739545029390	167537.74	3909149.96		1.42E-07	1.39E-07	1.38E-07	1.36E-07	7.61E-09	1.72E-07	7.13E-09	6.07E-09	5.19E-09	4.58E-09
167536.333909120.68	167536.33	3909120.68		7.38E-08	7.20E-08	7.18E-08	7.16E-08	6.94E-09	1.65E-07	2.46E-09	2.19E-09	1.98E-09	1.84E-09
167536.333909106.64	167536.33	3909106.64		5.58E-08	5.59E-08	5.72E-08	5.84E-08	6.76E-09	1.61E-07	1.65E-09	1.55E-09	1.45E-09	1.39E-09
167534.583909076.82	167534.58	3909076.82		4.85E-08	4.94E-08	5.07E-08	5.20E-08	6.28E-09	1.51E-07	1.13E-09	1.09E-09	1.06E-09	1.03E-09
167559.143909104.89	167559.14	3909104.89		4.76E-08	4.81E-08	4.87E-08	4.95E-08	9.71E-09	1.75E-07	2.01E-09	1.87E-09	1.74E-09	1.64E-09
167557.393909075.06	167557.39	3909075.06		4.69E-08	4.72E-08	4.73E-08	4.77E-08	8.46E-09	1.60E-07	1.54E-09	1.47E-09	1.40E-09	1.34E-09
167589.843909052.25	167589.84	3909052.25		7.73E-08	6.57E-08	5.76E-08	5.38E-08	1.24E-08	1.82E-07	3.11E-09	2.84E-09	2.60E-09	2.41E-09
167615.283909003.13	167615.28	3909003.13		2.42E-07	1.96E-07	1.57E-07	1.33E-07	1.34E-08	1.82E-07	4.10E-09	3.79E-09	3.51E-09	3.28E-09
167542.473909053.13	167542.47	3909053.13		4.71E-08	4.76E-08	4.86E-08	4.96E-08	6.62E-09	1.45E-07	1.16E-09	1.12E-09	1.08E-09	1.05E-09
167566.163909006.64	167566.16	3909006.64		6.48E-08	6.12E-08	5.82E-08	5.68E-08	7.69E-09	1.34E-07	1.71E-09	1.62E-09	1.53E-09	1.46E-09
167539.753909198.46	167539.75	3909198.46		2.66E-07	2.69E-07	2.75E-07	2.79E-07	9.46E-09	1.80E-07	1.99E-08	1.91E-08	1.81E-08	1.69E-08
167537.083909134.72	167537.08	3909134.72		1.03E-07	9.98E-08	9.82E-08	9.65E-08	7.24E-09	1.69E-07	4.13E-09	3.53E-09	3.06E-09	2.75E-09
167535.553909092.74	167535.55	3909092.74		4.98E-08	5.07E-08	5.23E-08	5.37E-08	6.52E-09	1.56E-07	1.30E-09	1.25E-09	1.20E-09	1.16E-09
167558.453909089.69	167558.45	3909089.69		4.66E-08	4.71E-08	4.78E-08	4.82E-08	9.04E-09	1.67E-07	1.68E-09	1.59E-09	1.51E-09	1.44E-09
167553.493909032.06	167553.49	3909032.06		4.92E-08	4.88E-08	4.89E-08	4.95E-08	7.14E-09	1.40E-07	1.38E-09	1.31E-09	1.25E-09	1.20E-09
167601.963909028.24	167601.96	3909028.24		1.52E-07	1.19E-07	9.37E-08	8.06E-08	1.29E-08	1.82E-07	3.64E-09	3.34E-09	3.08E-09	2.86E-09

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.820034585390	167603.82	3909302.48	FENCEGRD	9.64E-08	9.93E-08	1.04E-07	1.08E-07	2.34E-08	2.94E-08	2.09E-09	2.16E-09	2.25E-09	2.35E-09
167615.268534585390	167615.27	3909280.72	FENCEGRD	9.21E-08	9.46E-08	9.74E-08	9.98E-08	2.77E-08	2.96E-08	2.04E-09	2.14E-09	2.24E-09	2.34E-09
167626.717034585390	167626.72	3909258.96	FENCEGRD	8.48E-08	8.71E-08	8.80E-08	8.85E-08	3.08E-08	3.03E-08	2.13E-09	2.24E-09	2.36E-09	2.48E-09
167638.165534585390	167638.17	3909237.19	FENCEGRD	7.14E-08	7.34E-08	7.50E-08	7.54E-08	3.31E-08	3.17E-08	2.37E-09	2.47E-09	2.60E-09	2.75E-09
167649.614034585390	167649.61	3909215.43	FENCEGRD	5.73E-08	5.75E-08	5.86E-08	5.94E-08	3.43E-08	3.45E-08	3.00E-09	3.12E-09	3.25E-09	3.44E-09
167661.062534585390	167661.06	3909193.67	FENCEGRD	5.54E-08	5.19E-08	4.94E-08	4.90E-08	3.37E-08	3.94E-08	4.28E-09	4.50E-09	4.71E-09	5.00E-09
167672.511034585390	167672.51	3909171.91	FENCEGRD	5.56E-08	5.09E-08	4.59E-08	4.26E-08	3.17E-08	4.58E-08	5.96E-09	6.34E-09	6.75E-09	7.26E-09
167683.959534585390	167683.96	3909150.15	FENCEGRD	6.21E-08	5.70E-08	5.12E-08	4.69E-08	2.92E-08	5.25E-08	7.72E-09	8.24E-09	8.88E-09	9.61E-09
167695.408034585390	167695.41	3909128.39	FENCEGRD	8.76E-08	8.93E-08	9.30E-08	1.05E-07	2.68E-08	5.87E-08	9.25E-09	9.89E-09	1.07E-08	1.16E-08
167706.856534585390	167706.86	3909106.63	FENCEGRD	2.00E-07	2.36E-07	2.89E-07	3.60E-07	2.48E-08	6.43E-08	1.03E-08	1.09E-08	1.16E-08	1.23E-08
167718.305034585390	167718.31	3909084.86	FENCEGRD	3.75E-07	4.42E-07	5.24E-07	6.04E-07	2.34E-08	6.96E-08	1.07E-08	1.11E-08	1.16E-08	1.19E-08
167729.753534585390	167729.75	3909063.10	FENCEGRD	5.43E-07	6.07E-07	6.72E-07	7.21E-07	2.22E-08	7.48E-08	1.05E-08	1.07E-08	1.09E-08	1.10E-08
167741.202034585390	167741.20	3909041.34	FENCEGRD	6.40E-07	6.82E-07	7.20E-07	7.43E-07	2.09E-08	8.00E-08	9.99E-09	1.01E-08	1.01E-08	1.00E-08
167752.650534585390	167752.65	3909019.58	FENCEGRD	6.70E-07	6.92E-07	7.09E-07	7.15E-07	1.97E-08	8.50E-08	9.36E-09	9.33E-09	9.26E-09	9.15E-09
167764.099034585390	167764.10	3908997.82	FENCEGRD	6.53E-07	6.64E-07	6.68E-07	6.64E-07	1.85E-08	8.95E-08	8.65E-09	8.57E-09	8.46E-09	8.33E-09
167775.547534585390	167775.55	3908976.06	FENCEGRD	6.10E-07	6.12E-07	6.10E-07	6.04E-07	1.72E-08	9.36E-08	7.96E-09	7.86E-09	7.73E-09	7.60E-09
167786.996034585390	167787.00	3908954.30	FENCEGRD	5.60E-07	5.56E-07	5.50E-07	5.41E-07	1.61E-08	9.75E-08	7.34E-09	7.23E-09	7.10E-09	6.98E-09
167798.444534585390	167798.44	3908932.53	FENCEGRD	5.05E-07	4.98E-07	4.88E-07	4.78E-07	1.48E-08	1.01E-07	6.71E-09	6.60E-09	6.47E-09	6.35E-09
167809.893034585390	167809.89	3908910.77	FENCEGRD	4.55E-07	4.47E-07	4.37E-07	4.27E-07	1.39E-08	1.05E-07	6.19E-09	6.08E-09	5.97E-09	5.86E-09
167821.341534585390	167821.34	3908889.01	FENCEGRD	4.07E-07	3.98E-07	3.88E-07	3.79E-07	1.28E-08	1.12E-07	5.68E-09	5.58E-09	5.47E-09	5.37E-09
167832.790034585390	167832.79	3908867.25	FENCEGRD	3.67E-07	3.59E-07	3.49E-07	3.41E-07	1.20E-08	1.19E-07	5.29E-09	5.20E-09	5.10E-09	5.01E-09
167583.765368876390	167583.77	3909333.07	FENCEGRD	1.00E-07	1.05E-07	1.12E-07	1.19E-07	1.71E-08	3.01E-08	2.20E-09	2.27E-09	2.35E-09	2.44E-09
167625.945051877390	167625.95	3909314.12	FENCEGRD	9.89E-08	1.02E-07	1.05E-07	1.07E-07	1.60E-08	2.56E-08	1.74E-09	1.81E-09	1.89E-09	1.96E-09
167637.393551877390	167637.39	3909292.36	FENCEGRD	9.37E-08	9.88E-08	1.03E-07	1.06E-07	1.99E-08	2.60E-08	1.73E-09	1.80E-09	1.88E-09	1.96E-09
167648.842051877390	167648.84	3909270.60	FENCEGRD	8.48E-08	9.03E-08	9.63E-08	1.00E-07	2.34E-08	2.67E-08	1.84E-09	1.90E-09	1.97E-09	2.05E-09
167660.290551877390	167660.29	3909248.83	FENCEGRD	7.33E-08	7.59E-08	7.99E-08	8.34E-08	2.61E-08	2.75E-08	2.03E-09	2.07E-09	2.12E-09	2.19E-09
167671.739051877390	167671.74	3909227.07	FENCEGRD	7.66E-08	7.49E-08	7.34E-08	7.31E-08	2.85E-08	2.92E-08	2.43E-09	2.48E-09	2.53E-09	2.60E-09
167683.187551877390	167683.19	3909205.31	FENCEGRD	9.37E-08	9.09E-08	8.53E-08	7.97E-08	2.99E-08	3.21E-08	3.10E-09	3.21E-09	3.31E-09	3.44E-09
167694.636051877390	167694.64	3909183.55	FENCEGRD	1.01E-07	9.96E-08	9.62E-08	9.16E-08	3.01E-08	3.64E-08	4.10E-09	4.27E-09	4.46E-09	4.68E-09
167706.084551877390	167706.08	3909161.79	FENCEGRD	1.05E-07	1.04E-07	9.93E-08	9.38E-08	2.92E-08	4.14E-08	5.32E-09	5.59E-09	5.89E-09	6.24E-09
167717.533051877390	167717.53	3909140.03	FENCEGRD	1.20E-07	1.22E-07	1.22E-07	1.22E-07	2.76E-08	4.68E-08	6.65E-09	7.03E-09	7.47E-09	7.95E-09
167728.981551877390	167728.98	3909118.27	FENCEGRD	1.58E-07	1.72E-07	1.89E-07	2.13E-07	2.60E-08	5.14E-08	7.75E-09	8.18E-09	8.69E-09	9.22E-09
167740.430051877390	167740.43	3909096.50	FENCEGRD	2.47E-07	2.80E-07	3.22E-07	3.71E-07	2.48E-08	5.63E-08	8.61E-09	9.03E-09	9.53E-09	1.00E-08
167751.878551877390	167751.88	3909074.74	FENCEGRD	3.71E-07	4.19E-07	4.77E-07	5.34E-07	2.36E-08	6.15E-08	9.16E-09	9.51E-09	9.89E-09	1.02E-08
167763.327051877390	167763.33	3909052.98	FENCEGRD	4.86E-07	5.35E-07	5.89E-07	6.34E-07	2.26E-08	6.68E-08	9.35E-09	9.60E-09	9.83E-09	1.00E-08
167774.775551877390	167774.78	3909031.22	FENCEGRD	5.57E-07	5.98E-07	6.39E-07	6.68E-07	2.12E-08	7.17E-08	9.16E-09	9.30E-09	9.42E-09	9.49E-09
167786.224051877390	167786.22	3909009.46	FENCEGRD	5.78E-07	6.06E-07	6.33E-07	6.52E-07	1.96E-08	7.62E-08	8.74E-09	8.79E-09	8.83E-09	8.82E-09
167797.672551877390	167797.67	3908987.70	FENCEGRD	5.67E-07	5.83E-07	5.97E-07	6.03E-07	1.79E-08	8.06E-08	8.18E-09	8.18E-09	8.15E-09	8.09E-09
167809.121051877390	167809.12	3908965.94	FENCEGRD	5.40E-07	5.48E-07	5.52E-07	5.51E-07	1.65E-08	8.53E-08	7.64E-09	7.59E-09	7.53E-09	7.44E-09
167820.569551877390	167820.57	3908944.17	FENCEGRD	5.03E-07	5.05E-07	5.03E-07	4.97E-07	1.51E-08	9.17E-08	7.12E-09	7.04E-09	6.95E-09	6.85E-09
167832.018051877390	167832.02	3908922.41	FENCEGRD	4.60E-07	4.58E-07	4.53E-07	4.45E-07	1.40E-08	9.96E-08	6.68E-09	6.58E-09	6.48E-09	6.37E-09
167843.466551877390	167843.47	3908900.65	FENCEGRD	4.07E-07	4.04E-07	3.98E-07	3.91E-07	1.30E-08	1.10E-07	6.30E-09	6.19E-09	6.08E-09	5.97E-09
167854.915051877390	167854.92	3908878.89	FENCEGRD	3.56E-07	3.52E-07	3.47E-07	3.40E-07	1.23E-08	1.19E-07	5.89E-09	5.79E-09	5.68E-09	5.58E-09
167610.577017612390	167610.58	3909342.60	FENCEGRD	9.59E-08	9.82E-08	1.01E-07	1.03E-07	1.08E-08	2.56E-08	1.86E-09	1.91E-09	1.96E-09	2.02E-09
167554.337440276390	167554.34	3909367.86	FENCEGRD	1.13E-07	1.20E-07	1.30E-07	1.39E-07	1.17E-08	3.15E-08	2.35E-09	2.43E-09	2.53E-09	2.64E-09
167648.070069173909	167648.07	3909325.76	FENCEGRD	8.69E-08	9.32E-08	9.99E-08	1.05E-07	1.20E-08	2.33E-08	1.54E-09	1.59E-09	1.65E-09	1.72E-09
167659.518569173909	167659.52	3909304.00	FENCEGRD	8.15E-08	8.76E-08	9.50E-08	1.01E-07	1.47E-08	2.38E-08	1.59E-09	1.63E-09	1.68E-09	1.74E-09
167670.967069173909	167670.97	3909282.24	FENCEGRD	7.61E-08	8.02E-08	8.59E-08	9.12E-08	1.76E-08	2.43E-08	1.72E-09	1.74E-09	1.78E-09	1.82E-09
167682.415569173909	167682.42	3909260.47	FENCEGRD	7.64E-08	7.71E-08	7.82E-08	7.99E-08	2.03E-08	2.49E-08	1.89E-09	1.91E-09	1.94E-09	1.97E-09
167693.864069173909	167693.86	3909238.71	FENCEGRD	8.87E-08	8.74E-08	8.47E-08	8.22E-08	2.29E-08	2.59E-08	2.13E-09	2.16E-09	2.20E-09	2.24E-09
167705.312569173909	167705.31	3909216.95	FENCEGRD	1.09E-07	1.11E-07	1.11E-07	1.10E-07	2.55E-08	2.80E-08	2.55E-09	2.62E-09	2.69E-09	2.76E-09
167716.761069173909	167716.76	3909195.19	FENCEGRD	1.14E-07	1.16E-07	1.18E-07	1.18E-07	2.69E-08	3.09E-08	3.16E-09	3.26E-09	3.36E-09	3.48E-09
167728.209569173909	167728.21	3909173.43	FENCEGRD	1.14E-07	1.16E-07	1.16E-07	1.15E-07	2.71E-08	3.39E-08	3.87E-09	4.02E-09	4.18E-09	4.36E-09
167739.658069173909	167739.66	3909151.67	FENCEGRD	1.14E-07	1.16E-07	1.16E-07	1.16E-07	2.66E-08	3.74E-08	4.74E-09	4.95E-09	5.18E-09	5.44E-09
167751.106569173909	167751.11	3909129.91	FENCEGRD	1.31E-07	1.39E-07	1.46E-07	1.56E-07	2.58E-08	4.14E-08	5.71E-09	5.99E-09	6.30E-09	6.63E-09
167762.555069173909	167762.56	3909108.14	FENCEGRD	1.82E-07	2.00E-07	2.21E-07	2.46E-07	2.50E-08	4.59E-08	6.65E-09	6.96E-09	7.31E-09	7.68E-09
167774.003569173909	167774.00	3909086.38	FENCEGRD	2.59E-07	2.89E-07	3.27E-07	3.66E-07	2.41E-08	5.06E-08	7.43E-09	7.74E-09	8.10E-09	8.45E-09
167785.452069173909	167785.45	3909064.62	FENCEGRD	3.47E-07	3.87E-07	4.34E-07	4.80E-07	2.32E-08	5.55E-08	7.98E-09	8.27E-09	8.58E-09	8.86E-09
167796.900569173909	167796.90	3909042.86	FENCEGRD	4.25E-07	4.65E-07	5.10E-07	5.49E-07	2.18E-08	6.03E-08	8.22E-09	8.44E-09	8.67E-09	8.86E-09
167808.349069173909	167808.35	3909021.10	FENCEGRD	4.74E-07	5.07E-07	5.44E-07	5.72E-07	2.02E-08	6.50E-08	8.18E-09	8.33E-09	8.47E-09	8.59E-09
167819.797569173908	167819.80	3908999.34	FENCEGRD	4.97E-07	5.22E-07	5.47E-07	5.65E-07	1.86E-08	7.05E-08	7.99E-09	8.08E-09	8.16E-09	8.20E-09
167831.246069173908	167831.25	3908977.57	FENCEGRD	4.96E-07	5.15E-07	5.32E-07	5.43E-07	1.72E-08	7.76E-08	7.79E-09	7.83E-09	7.86E-09	7.85E-09
167842.694569173908	167842.69	3908955.81	FENCEGRD	4.64E-07	4.78E-07	4.91E-07	4.98E-07	1.60E-08	8.76E-08	7.66E-09	7.66E-09	7.65E-09	7.61E-09
167854.143069173908	167854.14	3908934.05	FENCEGRD	3.93E-07	4.04E-07	4.14E-07	4.18E-07	1.51E-08	9.77E-08	7.45E-09	7.42E-09	7.38E-09	7.32E-09
167865.591569173908	167865.59	3908912.29	FENCEGRD	3.30E-07	3.36E-07	3.42E-07	3.45E-07	1.41E-08	1.04E-07	6.99E-09	6.94E-09	6.89E-09	6.81E-09
167877.040069173908	167877.04	3908890.53	FENCEGRD	2.81E-07	2.85E-07	2.88E-07	2.89E-07	1.31E-08	1.08E-07	6.46E-09	6.40E-09	6.34E-09	6.26E-09
167671.230262254390	167671.23	3909358.51	FENCEGRD	5.43E-08	5.91E-08	6.55E-08	7.15E-08	8.62E-09	2.06E-08	1.37E-09	1.41E-09	1.45E-09	1.50E-09
167650.140420753390	167650.14	3909367.98	FENCEGRD	7.04E-08	7.58E-08	8.20E-08	8.71E-08	8.19E-09	2.14E-08	1.44E-09	1.49E-09	1.55E-09	1.61E-09
167629.050579252390	167629.05	3909377.46	FENCEGRD	8.27E-08	8.64E-08	8.98E-08	9.25E-08	7.33E-09	2.24E-08	1.60E-09	1.65E-09	1.70E-09	1.75E-09
167607.960737751390	167607.96	3909386.93	FENCEGRD	8.48E-08	8.69E-08	8.91E-08	9.14E-08	6.53E-09	2.34E-08	1.72E-09	1.76E-09	1.79E-09	1.83E-09
167586.870896253909	167586.87	3909396.40	FENCEGRD	8.44E-08	8.69E-08	9.03E-08	9.38E-08	6.33E-09	2.45E-08	1.78E-09	1.80E-09	1.84E-09	1.87E-09
167565.781054749390	167565.78	3909405.88	FENCEGRD	8.89E-08	9.29E-08	9.81E-08	1.03E-07	6.77E-09	2.58E-08	1.84E-09	1.88E-09	1.94E-09	1.99E-09
167544.691213248390	167544.69	3909415.35	FENCEGRD	9.97E-08	1.05E-07	1.12E-07	1.19E-07	7.93E-09	2.80E-08	2.03E-09	2.10E-09	2.17E-09	2.24E-09
167692.320103755390	167692.32	3909349.04	FENCEGRD	4.41E-08	4.77E-08	5.27E-08	5.76E-08	8.61E-09	2.00E-08	1.40E-09	1.42E-09	1.44E-09	1.47E-09
167703.768603755390	167703.77	3909327.28	FENCEGRD	4.91E-08	5.22E-08	5.65E-08	6.08E-08	9.82E-09	2.06E-08	1.53E-09	1.55E-09	1.57E-09	1.59E-09
167715.217103755390	167715.22	3909305.52	FENCEGRD	5.81E-08	6.04E-08	6.34E-08	6.65E-08	1.12E-08	2.12E-08	1.67E-09	1.69E-09	1.70E-09	1.72E-09
167726.665603755390	167726.67	3909283.75	FENCEGRD	7.41E-08	7.61E-08	7.80E-08	7.99E-08	1.28E-08	2.15E-08	1.76E-09	1.79E-09	1.81E-09	1.83E-09
167738.114103755390	167738.11	3909261.99	FENCEGRD	8.70E-08	9.06E-08	9.43E-08	9.72E-08	1.46E-08	2.20E-08	1.85E-09	1.88E-09	1.91E-09	1.94E-09
167749.562603755390	167749.56	3909240.23	FENCEGRD	9.13E-08	9.52E-08	9.97E-08	1.03E-07	1.66E-08	2.28E-08	1.96E-09	2.00E-09	2.03E-09	2.07E-09
167761.011103755390	167761.01	3909218.47	FENCEGRD	9.54E-08	9.92E-08	1.03E-07	1.06E-07	1.85E-08	2.40E-08	2.18E-09	2.23E-09	2.27E-09	2.32E-09
167772.459603755390	167772.46	3909196.71	FENCEGRD	1.00E-07	1.04E-07	1.08E-07	1.11E-07	2.00E-08	2.57E-08	2.50E-09	2.56E-09	2.62E-09	2.69E-09
167783.908103755390	167783.91	3909174.95	FENCEGRD	1.06E-07	1.10E-07	1.14E-07	1.18E-07	2.11E-08	2.78E-08	2.95E-09	3.03E-09	3.12E-09	3.22E-09
167795.356603755390	167795.36	3909153.18	FENCEGRD	1.12E-07	1.17E-07	1.22E-07	1.26E-07	2.16E-08	3.01E-08	3.45E-09	3.56E-09	3.68E-09	3.81E-09
167806.805103755390	167806.81	3909131.42	FENCEGRD	1.28E-07	1.36E-07	1.46E-07	1.55E-07	2.19E-08	3.28E-08	4.05E-09	4.19E-09	4.35E-09	4.51E-09

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167818.253603755390	167818.25	3909109.66	FENCEGRD	1.59E-07	1.71E-07	1.85E-07	2.00E-07	2.19E-08	3.59E-08	4.67E-09	4.84E-09	5.03E-09	5.22E-09
167829.702103755390	167829.70	3909087.90	FENCEGRD	1.98E-07	2.14E-07	2.34E-07	2.54E-07	2.17E-08	3.94E-08	5.28E-09	5.47E-09	5.68E-09	5.89E-09
167841.150603755390	167841.15	3909066.14	FENCEGRD	2.42E-07	2.63E-07	2.89E-07	3.15E-07	2.11E-08	4.35E-08	5.84E-09	6.04E-09	6.26E-09	6.48E-09
167852.599103755390	167852.60	3909044.38	FENCEGRD	2.87E-07	3.12E-07	3.43E-07	3.71E-07	2.03E-08	4.84E-08	6.33E-09	6.52E-09	6.73E-09	6.93E-09
167864.047603755390	167864.05	3909022.62	FENCEGRD	3.20E-07	3.48E-07	3.81E-07	4.09E-07	1.95E-08	5.49E-08	6.79E-09	6.96E-09	7.15E-09	7.32E-09
167875.496103755390	167875.50	3909000.85	FENCEGRD	3.03E-07	3.29E-07	3.59E-07	3.85E-07	1.89E-08	6.33E-08	7.24E-09	7.40E-09	7.57E-09	7.72E-09
167886.944603755390	167886.94	3908979.09	FENCEGRD	2.34E-07	2.52E-07	2.74E-07	2.93E-07	1.80E-08	6.84E-08	7.26E-09	7.40E-09	7.55E-09	7.68E-09
167898.393103755390	167898.39	3908957.33	FENCEGRD	2.19E-07	2.33E-07	2.51E-07	2.66E-07	1.68E-08	7.14E-08	7.00E-09	7.11E-09	7.23E-09	7.33E-09
167909.841603755390	167909.84	3908935.57	FENCEGRD	2.20E-07	2.32E-07	2.46E-07	2.58E-07	1.58E-08	7.47E-08	6.73E-09	6.81E-09	6.90E-09	6.97E-09
167921.290103755390	167921.29	3908913.81	FENCEGRD	2.45E-07	2.56E-07	2.69E-07	2.79E-07	1.49E-08	7.95E-08	6.51E-09	6.56E-09	6.62E-09	6.65E-09
167716.119382945390	167716.12	3909381.50	FENCEGRD	1.63E-08	1.74E-08	1.89E-08	2.04E-08	5.93E-09	1.53E-08	1.07E-09	1.09E-09	1.10E-09	1.12E-09
167675.217872155390	167675.22	3909399.88	FENCEGRD	3.69E-08	4.01E-08	4.43E-08	4.82E-08	6.54E-09	1.79E-08	1.15E-09	1.19E-09	1.23E-09	1.27E-09
167634.316361365390	167634.32	3909418.25	FENCEGRD	7.02E-08	7.32E-08	7.62E-08	7.85E-08	5.45E-09	2.00E-08	1.40E-09	1.44E-09	1.49E-09	1.53E-09
167593.414850576390	167593.41	3909436.62	FENCEGRD	7.45E-08	7.62E-08	7.84E-08	8.08E-08	4.95E-09	2.17E-08	1.58E-09	1.59E-09	1.61E-09	1.64E-09
167552.513339786390	167552.51	3909454.99	FENCEGRD	8.07E-08	8.42E-08	8.87E-08	9.30E-08	6.15E-09	2.37E-08	1.67E-09	1.71E-09	1.75E-09	1.80E-09
167387.213968908390	167387.21	3909314.50	FENCEGRD	2.70E-07	2.73E-07	2.75E-07	2.76E-07	1.28E-08	7.02E-08	6.49E-09	6.50E-09	6.50E-09	6.49E-09
167373.391984454390	167373.39	3909296.85	FENCEGRD	2.90E-07	2.89E-07	2.87E-07	2.84E-07	9.68E-09	7.50E-08	6.46E-09	6.40E-09	6.34E-09	6.26E-09
167748.018638343909	167748.02	3909350.56	FENCEGRD	1.88E-08	1.94E-08	2.04E-08	2.15E-08	6.65E-09	1.60E-08	1.28E-09	1.30E-09	1.31E-09	1.33E-09
167759.467138343909	167759.47	3909328.79	FENCEGRD	2.14E-08	2.19E-08	2.27E-08	2.37E-08	7.56E-09	1.67E-08	1.40E-09	1.42E-09	1.44E-09	1.47E-09
167770.915638343909	167770.92	3909307.03	FENCEGRD	2.61E-08	2.71E-08	2.84E-08	2.97E-08	8.71E-09	1.76E-08	1.51E-09	1.54E-09	1.57E-09	1.60E-09
167782.364138343909	167782.36	3909285.27	FENCEGRD	3.91E-08	4.12E-08	4.41E-08	4.69E-08	1.01E-08	1.90E-08	1.63E-09	1.66E-09	1.69E-09	1.72E-09
167793.812638343909	167793.81	3909263.51	FENCEGRD	5.44E-08	5.75E-08	6.15E-08	6.54E-08	1.14E-08	1.99E-08	1.72E-09	1.75E-09	1.78E-09	1.81E-09
167805.261138343909	167805.26	3909241.75	FENCEGRD	6.79E-08	7.14E-08	7.58E-08	7.99E-08	1.27E-08	2.05E-08	1.79E-09	1.83E-09	1.86E-09	1.89E-09
167816.709638343909	167816.71	3909219.99	FENCEGRD	7.40E-08	7.77E-08	8.24E-08	8.66E-08	1.41E-08	2.15E-08	1.94E-09	1.98E-09	2.02E-09	2.06E-09
167828.158138343909	167828.16	3909198.23	FENCEGRD	7.76E-08	8.17E-08	8.68E-08	9.14E-08	1.54E-08	2.29E-08	2.19E-09	2.23E-09	2.28E-09	2.34E-09
167839.606638343909	167839.61	3909176.46	FENCEGRD	8.43E-08	8.88E-08	9.42E-08	9.93E-08	1.65E-08	2.46E-08	2.49E-09	2.56E-09	2.62E-09	2.69E-09
167851.055138343909	167851.06	3909154.70	FENCEGRD	9.24E-08	9.78E-08	1.04E-07	1.11E-07	1.73E-08	2.63E-08	2.84E-09	2.92E-09	3.00E-09	3.09E-09
167862.503638343909	167862.50	3909132.94	FENCEGRD	1.07E-07	1.15E-07	1.23E-07	1.32E-07	1.78E-08	2.82E-08	3.21E-09	3.30E-09	3.40E-09	3.50E-09
167873.952138343909	167873.95	3909111.18	FENCEGRD	1.29E-07	1.38E-07	1.49E-07	1.60E-07	1.82E-08	3.04E-08	3.60E-09	3.70E-09	3.82E-09	3.94E-09
167885.400638343909	167885.40	3909089.42	FENCEGRD	1.53E-07	1.64E-07	1.78E-07	1.90E-07	1.84E-08	3.32E-08	4.02E-09	4.14E-09	4.27E-09	4.40E-09
167896.849138343909	167896.85	3909067.66	FENCEGRD	1.75E-07	1.88E-07	2.04E-07	2.19E-07	1.84E-08	3.67E-08	4.47E-09	4.60E-09	4.75E-09	4.90E-09
167908.297638343909	167908.30	3909045.90	FENCEGRD	1.92E-07	2.07E-07	2.26E-07	2.44E-07	1.82E-08	4.09E-08	4.91E-09	5.06E-09	5.22E-09	5.38E-09
167919.746138343909	167919.75	3909024.13	FENCEGRD	2.05E-07	2.22E-07	2.43E-07	2.63E-07	1.79E-08	4.52E-08	5.30E-09	5.45E-09	5.61E-09	5.77E-09
167931.194638343909	167931.19	3909002.37	FENCEGRD	2.15E-07	2.33E-07	2.54E-07	2.74E-07	1.75E-08	4.93E-08	5.57E-09	5.72E-09	5.87E-09	6.01E-09
167942.643138343908	167942.64	3908980.61	FENCEGRD	2.29E-07	2.45E-07	2.65E-07	2.83E-07	1.69E-08	5.28E-08	5.71E-09	5.84E-09	5.97E-09	6.09E-09
167954.091638343908	167954.09	3908958.85	FENCEGRD	2.44E-07	2.59E-07	2.76E-07	2.91E-07	1.63E-08	5.60E-08	5.74E-09	5.84E-09	5.95E-09	6.04E-09
167965.540138343908	167965.54	3908937.09	FENCEGRD	2.58E-07	2.71E-07	2.85E-07	2.97E-07	1.57E-08	5.88E-08	5.68E-09	5.76E-09	5.85E-09	5.93E-09
167759.189566257390	167759.19	3909405.31	FENCEGRD	8.11E-09	8.09E-09	8.09E-09	8.12E-09	2.66E-09	8.03E-09	5.46E-10	5.53E-10	5.58E-10	5.64E-10
167737.558959589390	167737.56	3909415.03	FENCEGRD	8.49E-09	8.64E-09	8.90E-09	9.17E-09	3.30E-09	9.69E-09	6.27E-10	6.37E-10	6.44E-10	6.54E-10
167715.928352922390	167715.93	3909424.75	FENCEGRD	1.26E-08	1.33E-08	1.43E-08	1.53E-08	4.37E-09	1.24E-08	7.75E-10	7.91E-10	8.06E-10	8.25E-10
167694.297746254390	167694.30	3909434.46	FENCEGRD	2.63E-08	2.83E-08	3.09E-08	3.35E-08	5.12E-09	1.51E-08	9.35E-10	9.60E-10	9.88E-10	1.02E-09
167672.667139586390	167672.67	3909444.18	FENCEGRD	4.43E-08	4.74E-08	5.13E-08	5.48E-08	4.95E-09	1.66E-08	1.05E-09	1.08E-09	1.12E-09	1.15E-09
167651.036532919390	167651.04	3909453.89	FENCEGRD	5.73E-08	6.03E-08	6.36E-08	6.62E-08	4.46E-09	1.75E-08	1.17E-09	1.20E-09	1.24E-09	1.28E-09
167629.405926251390	167629.41	3909463.61	FENCEGRD	6.38E-08	6.58E-08	6.78E-08	6.93E-08	4.11E-09	1.84E-08	1.30E-09	1.32E-09	1.35E-09	1.38E-09
167607.775319583390	167607.78	3909473.33	FENCEGRD	6.58E-08	6.71E-08	6.86E-08	7.00E-08	4.07E-09	1.93E-08	1.40E-09	1.41E-09	1.43E-09	1.45E-09
167586.144712916390	167586.14	3909483.04	FENCEGRD	6.65E-08	6.81E-08	7.01E-08	7.22E-08	4.42E-09	2.00E-08	1.43E-09	1.45E-09	1.46E-09	1.48E-09
167564.514106248390	167564.51	3909492.76	FENCEGRD	6.86E-08	7.09E-08	7.39E-08	7.68E-08	5.09E-09	2.07E-08	1.46E-09	1.48E-09	1.50E-09	1.53E-09
167542.883499583909	167542.88	3909502.47	FENCEGRD	7.34E-08	7.65E-08	8.04E-08	8.40E-08	5.71E-09	2.19E-08	1.53E-09	1.56E-09	1.60E-09	1.64E-09
167521.252892913390	167521.25	3909512.19	FENCEGRD	8.13E-08	8.50E-08	8.97E-08	9.41E-08	6.31E-09	2.37E-08	1.69E-09	1.73E-09	1.78E-09	1.83E-09
167411.905846443909	167411.91	3909409.89	FENCEGRD	1.81E-07	1.84E-07	1.86E-07	1.89E-07	2.21E-08	4.87E-08	4.03E-09	4.08E-09	4.14E-09	4.20E-09
167397.286439805390	167397.29	3909391.22	FENCEGRD	1.95E-07	1.99E-07	2.02E-07	2.05E-07	2.20E-08	5.26E-08	4.53E-09	4.60E-09	4.67E-09	4.75E-09
167382.667033171390	167382.67	3909372.55	FENCEGRD	2.14E-07	2.19E-07	2.23E-07	2.26E-07	2.01E-08	5.74E-08	5.16E-09	5.24E-09	5.32E-09	5.39E-09
167368.047626537390	167368.05	3909353.88	FENCEGRD	2.37E-07	2.41E-07	2.44E-07	2.47E-07	1.70E-08	6.26E-08	5.74E-09	5.79E-09	5.85E-09	5.88E-09
167353.428219903390	167353.43	3909335.21	FENCEGRD	2.60E-07	2.62E-07	2.62E-07	2.62E-07	1.38E-08	6.78E-08	6.07E-09	6.07E-09	6.07E-09	6.05E-09
167338.808813268390	167338.81	3909316.54	FENCEGRD	2.75E-07	2.74E-07	2.70E-07	2.67E-07	1.09E-08	7.20E-08	6.02E-09	5.97E-09	5.92E-09	5.85E-09
167324.189406634390	167324.19	3909297.87	FENCEGRD	2.75E-07	2.71E-07	2.65E-07	2.59E-07	8.36E-09	7.40E-08	5.61E-09	5.53E-09	5.44E-09	5.35E-09
167780.820172925390	167780.82	3909395.60	FENCEGRD	8.62E-09	8.51E-09	8.38E-09	8.29E-09	2.30E-09	6.98E-09	4.96E-10	5.03E-10	5.08E-10	5.13E-10
167792.268672925390	167792.27	3909373.84	FENCEGRD	9.55E-09	9.41E-09	9.22E-09	9.07E-09	2.60E-09	7.37E-09	5.53E-10	5.62E-10	5.70E-10	5.78E-10
167803.717172925390	167803.72	3909352.07	FENCEGRD	1.03E-08	1.02E-08	1.01E-08	1.00E-08	3.06E-09	8.00E-09	6.27E-10	6.39E-10	6.50E-10	6.62E-10
167815.165672925390	167815.17	3909330.31	FENCEGRD	1.07E-08	1.07E-08	1.07E-08	1.08E-08	4.11E-09	9.68E-09	7.92E-10	8.08E-10	8.24E-10	8.40E-10
167826.614172925390	167826.61	3909308.55	FENCEGRD	1.32E-08	1.34E-08	1.38E-08	1.41E-08	5.83E-09	1.25E-08	1.06E-09	1.08E-09	1.10E-09	1.13E-09
167838.062672925390	167838.06	3909286.79	FENCEGRD	2.07E-08	2.15E-08	2.26E-08	2.37E-08	7.38E-09	1.50E-08	1.29E-09	1.32E-09	1.34E-09	1.37E-09
167849.511172925390	167849.51	3909265.03	FENCEGRD	3.27E-08	3.43E-08	3.64E-08	3.84E-08	8.64E-09	1.66E-08	1.44E-09	1.47E-09	1.50E-09	1.52E-09
167860.959672925390	167860.96	3909243.27	FENCEGRD	3.89E-08	4.08E-08	4.33E-08	4.58E-08	9.72E-09	1.76E-08	1.54E-09	1.57E-09	1.60E-09	1.63E-09
167872.408172925390	167872.41	3909221.51	FENCEGRD	3.82E-08	4.01E-08	4.27E-08	4.52E-08	1.08E-08	1.84E-08	1.66E-09	1.70E-09	1.73E-09	1.77E-09
167883.856672925390	167883.86	3909199.74	FENCEGRD	4.04E-08	4.26E-08	4.54E-08	4.82E-08	1.18E-08	1.96E-08	1.84E-09	1.88E-09	1.92E-09	1.97E-09
167895.305172925390	167895.31	3909177.98	FENCEGRD	4.66E-08	4.91E-08	5.24E-08	5.56E-08	1.28E-08	2.12E-08	2.08E-09	2.13E-09	2.18E-09	2.24E-09
167906.753672925390	167906.75	3909156.22	FENCEGRD	5.72E-08	6.07E-08	6.54E-08	7.00E-08	1.36E-08	2.31E-08	2.36E-09	2.42E-09	2.48E-09	2.55E-09
167918.202172925390	167918.20	3909134.46	FENCEGRD	7.12E-08	7.61E-08	8.23E-08	8.85E-08	1.44E-08	2.50E-08	2.64E-09	2.71E-09	2.79E-09	2.86E-09
167929.650672925390	167929.65	3909112.70	FENCEGRD	8.65E-08	9.28E-08	1.01E-07	1.08E-07	1.49E-08	2.70E-08	2.93E-09	3.01E-09	3.09E-09	3.18E-09
167941.099172925390	167941.10	3909090.94	FENCEGRD	1.05E-07	1.13E-07	1.22E-07	1.31E-07	1.53E-08	2.92E-08	3.21E-09	3.30E-09	3.38E-09	3.48E-09
167952.547672925390	167952.55	3909069.17	FENCEGRD	1.22E-07	1.30E-07	1.40E-07	1.50E-07	1.55E-08	3.16E-08	3.50E-09	3.59E-09	3.69E-09	3.79E-09
167963.996172925390	167964.00	3909047.41	FENCEGRD	1.37E-07	1.46E-07	1.57E-07	1.68E-07	1.56E-08	3.41E-08	3.78E-09	3.88E-09	3.99E-09	4.10E-09
167975.444672925390	167975.44	3909025.65	FENCEGRD	1.50E-07	1.60E-07	1.73E-07	1.85E-07	1.56E-08	3.67E-08	4.06E-09	4.17E-09	4.29E-09	4.40E-09
167986.893172925390	167986.89	3909003.89	FENCEGRD	1.66E-07	1.78E-07	1.92E-07	2.05E-07	1.55E-08	3.93E-08	4.30E-09	4.41E-09	4.53E-09	4.64E-09
167998.341672925390	167998.34	3908982.13	FENCEGRD	1.85E-07	1.97E-07	2.11E-07	2.24E-07	1.53E-08	4.17E-08	4.49E-09	4.60E-09	4.71E-09	4.81E-09
168009.790172925390	168009.79	3908960.37	FENCEGRD	2.03E-07	2.15E-07	2.29E-07	2.41E-07	1.52E-08	4.42E-08	4.65E-09	4.74E-09	4.84E-09	4.93E-09
167803.980366009390	167803.98	3909428.35	FENCEGRD	8.50E-09	8.40E-09	8.27E-09	8.19E-09	1.02E-09	3.75E-09	2.47E-10	2.48E-10	2.49E-10	2.50E-10
167782.890524508390	167782.89	3909437.82	FENCEGRD	7.87E-09	7.83E-09	7.78E-09	7.77E-09	1.25E-09	4.56E-09	2.83E-10	2.85E-10	2.86E-10	2.87E-10
167761.800683007390	167761.80	3909447.30	FENCEGRD	7.69E-09	7.73E-09	7.80E-09	7.88E-09	1.83E-09	6.23E-09	3.75E-10	3.80E-10	3.83E-10	3.87E-10
167740.710841506390	167740.71	3909456.77	FENCEGRD	8.95E-09	9.21E-09	9.61E-09	1.00E-08	2.93E-09	9.12E-09	5.48E-10	5.57E-10	5.65E-10	5.75E-10
167719.621000005390	167719.62	3909466.24	FENCEGRD	1.60E-08	1.69E-08	1.83E-08	1.96E-08	3.93E-09	1.21E-08	7.23E-10	7.39E-10	7.56E-10	7.74E-10
167698.531158504390	167698.53	3909475.72	FENCEGRD	2.86E-08	3.05E-08	3.30E-08	3.54E-08	4.19E-09	1.40E-08	8.49E-10	8.71E-10	8.95E-10	9.20E-10
167677.441317003390	167677.44	3909485.19	FENCEGRD	4.16E-08	4.41E-08	4.73E-08	5.01E-08	3.96E-09	1.52E-08	9.48E-10	9.74E-10	1.00E-09	1.03E-09

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167656.351475502390	167656.35	3909494.66	FENCEGRD	5.04E-08	5.29E-08	5.57E-08	5.79E-08	3.67E-09	1.60E-08	1.06E-09	1.09E-09	1.12E-09	1.15E-09
167635.261634001390	167635.26	3909504.14	FENCEGRD	5.55E-08	5.74E-08	5.92E-08	6.07E-08	3.53E-09	1.68E-08	1.18E-09	1.21E-09	1.23E-09	1.26E-09
167614.171792539095	167614.17	3909513.61	FENCEGRD	5.78E-08	5.90E-08	6.02E-08	6.14E-08	3.61E-09	1.75E-08	1.27E-09	1.29E-09	1.31E-09	1.32E-09
167593.081950999390	167593.08	3909523.08	FENCEGRD	5.86E-08	5.97E-08	6.11E-08	6.26E-08	3.99E-09	1.81E-08	1.31E-09	1.32E-09	1.33E-09	1.34E-09
167571.992109498390	167571.99	3909532.55	FENCEGRD	6.01E-08	6.17E-08	6.37E-08	6.57E-08	4.50E-09	1.86E-08	1.32E-09	1.33E-09	1.34E-09	1.36E-09
167550.902267997390	167550.90	3909542.03	FENCEGRD	6.34E-08	6.56E-08	6.85E-08	7.12E-08	4.97E-09	1.95E-08	1.35E-09	1.37E-09	1.40E-09	1.42E-09
167529.812426496390	167529.81	3909551.50	FENCEGRD	6.89E-08	7.19E-08	7.54E-08	7.87E-08	5.37E-09	2.08E-08	1.45E-09	1.48E-09	1.51E-09	1.55E-09
167508.722584995390	167508.72	3909560.97	FENCEGRD	7.68E-08	8.02E-08	8.45E-08	8.84E-08	6.03E-09	2.28E-08	1.62E-09	1.66E-09	1.71E-09	1.75E-09
167416.363136152390	167416.36	3909479.43	FENCEGRD	1.47E-07	1.49E-07	1.51E-07	1.53E-07	1.42E-08	3.99E-08	3.18E-09	3.22E-09	3.26E-09	3.30E-09
167402.109214684390	167402.11	3909461.23	FENCEGRD	1.57E-07	1.59E-07	1.60E-07	1.62E-07	1.66E-08	4.31E-08	3.43E-09	3.46E-09	3.50E-09	3.54E-09
167387.855293216390	167387.86	3909443.03	FENCEGRD	1.67E-07	1.69E-07	1.71E-07	1.73E-07	1.91E-08	4.60E-08	3.72E-09	3.76E-09	3.81E-09	3.86E-09
167373.601371747390	167373.60	3909424.82	FENCEGRD	1.80E-07	1.82E-07	1.85E-07	1.88E-07	2.05E-08	4.93E-08	4.13E-09	4.18E-09	4.24E-09	4.30E-09
167359.347450279390	167359.35	3909406.62	FENCEGRD	1.93E-07	1.96E-07	2.00E-07	2.03E-07	2.01E-08	5.26E-08	4.58E-09	4.64E-09	4.71E-09	4.77E-09
167345.093528813909	167345.09	3909388.42	FENCEGRD	2.09E-07	2.13E-07	2.16E-07	2.19E-07	1.84E-08	5.64E-08	5.04E-09	5.10E-09	5.16E-09	5.21E-09
167330.839607342390	167330.84	3909370.21	FENCEGRD	2.26E-07	2.29E-07	2.31E-07	2.33E-07	1.61E-08	6.03E-08	5.40E-09	5.43E-09	5.46E-09	5.48E-09
167316.585685874390	167316.59	3909352.01	FENCEGRD	2.40E-07	2.41E-07	2.41E-07	2.40E-07	1.35E-08	6.39E-08	5.52E-09	5.51E-09	5.51E-09	5.48E-09
167302.331764405390	167302.33	3909333.81	FENCEGRD	2.49E-07	2.48E-07	2.45E-07	2.42E-07	1.11E-08	6.71E-08	5.43E-09	5.39E-09	5.35E-09	5.30E-09
167288.077842937390	167288.08	3909315.61	FENCEGRD	2.49E-07	2.46E-07	2.40E-07	2.36E-07	9.01E-09	6.90E-08	5.14E-09	5.07E-09	5.00E-09	4.93E-09
167273.823921468390	167273.82	3909297.40	FENCEGRD	2.41E-07	2.36E-07	2.29E-07	2.23E-07	7.23E-09	6.96E-08	4.71E-09	4.63E-09	4.55E-09	4.47E-09
167825.070207513909	167825.07	3909418.88	FENCEGRD	9.37E-09	9.26E-09	9.12E-09	9.00E-09	9.31E-10	3.35E-09	2.34E-10	2.35E-10	2.36E-10	2.37E-10
167836.518707513909	167836.52	3909397.12	FENCEGRD	1.01E-08	1.00E-08	9.95E-09	9.87E-09	9.95E-10	3.41E-09	2.45E-10	2.47E-10	2.48E-10	2.50E-10
167847.967207513909	167847.97	3909375.35	FENCEGRD	1.02E-08	1.02E-08	1.03E-08	1.03E-08	1.12E-09	3.61E-09	2.65E-10	2.67E-10	2.70E-10	2.72E-10
167859.415707509390	167859.42	3909353.59	FENCEGRD	9.88E-09	9.93E-09	9.98E-09	1.00E-08	1.50E-09	4.33E-09	3.30E-10	3.34E-10	3.38E-10	3.42E-10
167870.864207509390	167870.86	3909331.83	FENCEGRD	9.66E-09	9.68E-09	9.71E-09	9.73E-09	2.54E-09	6.33E-09	5.13E-10	5.22E-10	5.30E-10	5.39E-10
167882.312707509390	167882.31	3909310.07	FENCEGRD	1.05E-08	1.05E-08	1.06E-08	1.07E-08	3.95E-09	8.99E-09	7.59E-10	7.73E-10	7.87E-10	8.01E-10
167893.761207509390	167893.76	3909288.31	FENCEGRD	1.27E-08	1.28E-08	1.30E-08	1.33E-08	4.93E-09	1.05E-08	9.01E-10	9.19E-10	9.35E-10	9.52E-10
167905.209707509390	167905.21	3909266.55	FENCEGRD	1.32E-08	1.33E-08	1.36E-08	1.38E-08	5.40E-09	1.07E-08	9.19E-10	9.38E-10	9.55E-10	9.73E-10
167916.658207509390	167916.66	3909244.78	FENCEGRD	1.33E-08	1.35E-08	1.37E-08	1.40E-08	5.91E-09	1.11E-08	9.58E-10	9.78E-10	9.97E-10	1.02E-09
167928.106707509390	167928.11	3909223.02	FENCEGRD	1.56E-08	1.60E-08	1.64E-08	1.69E-08	6.97E-09	1.27E-08	1.12E-09	1.14E-09	1.17E-09	1.19E-09
167939.555207509390	167939.56	3909201.26	FENCEGRD	2.06E-08	2.13E-08	2.21E-08	2.30E-08	8.23E-09	1.49E-08	1.35E-09	1.38E-09	1.41E-09	1.44E-09
167951.003707513909	167951.00	3909179.50	FENCEGRD	2.71E-08	2.82E-08	2.97E-08	3.13E-08	9.36E-09	1.71E-08	1.60E-09	1.64E-09	1.68E-09	1.72E-09
167962.452207513909	167962.45	3909157.74	FENCEGRD	3.52E-08	3.71E-08	3.96E-08	4.21E-08	1.03E-08	1.92E-08	1.86E-09	1.90E-09	1.95E-09	2.00E-09
167973.900707513909	167973.90	3909135.98	FENCEGRD	4.58E-08	4.86E-08	5.21E-08	5.56E-08	1.11E-08	2.12E-08	2.11E-09	2.16E-09	2.22E-09	2.27E-09
167985.349207513909	167985.35	3909114.22	FENCEGRD	5.70E-08	6.07E-08	6.53E-08	6.99E-08	1.18E-08	2.31E-08	2.34E-09	2.40E-09	2.46E-09	2.52E-09
167996.797707513909	167996.80	3909092.45	FENCEGRD	7.20E-08	7.68E-08	8.28E-08	8.85E-08	1.24E-08	2.50E-08	2.56E-09	2.62E-09	2.69E-09	2.75E-09
168008.246207513909	168008.25	3909070.69	FENCEGRD	8.92E-08	9.48E-08	1.02E-07	1.08E-07	1.28E-08	2.68E-08	2.78E-09	2.84E-09	2.91E-09	2.98E-09
168019.694707513909	168019.69	3909048.93	FENCEGRD	1.04E-07	1.10E-07	1.18E-07	1.24E-07	1.31E-08	2.87E-08	2.99E-09	3.06E-09	3.13E-09	3.20E-09
168031.143207513909	168031.14	3909027.17	FENCEGRD	1.18E-07	1.24E-07	1.32E-07	1.40E-07	1.33E-08	3.06E-08	3.20E-09	3.28E-09	3.36E-09	3.44E-09
168042.591707513909	168042.59	3909005.41	FENCEGRD	1.30E-07	1.38E-07	1.47E-07	1.56E-07	1.35E-08	3.26E-08	3.42E-09	3.50E-09	3.58E-09	3.67E-09
168054.040207513908	168054.04	3908983.65	FENCEGRD	1.45E-07	1.53E-07	1.63E-07	1.72E-07	1.36E-08	3.48E-08	3.63E-09	3.72E-09	3.80E-09	3.89E-09
167892.145675789390	167892.15	3909475.06	FENCEGRD	9.47E-09	9.45E-09	9.42E-09	9.38E-09	7.21E-10	2.64E-09	1.96E-10	1.97E-10	1.97E-10	1.98E-10
167870.721074939094	167870.72	3909484.68	FENCEGRD	8.88E-09	8.82E-09	8.72E-09	8.65E-09	7.19E-10	2.69E-09	1.95E-10	1.95E-10	1.96E-10	1.96E-10
167849.296474013909	167849.30	3909494.31	FENCEGRD	8.14E-09	8.07E-09	7.99E-09	7.93E-09	7.23E-10	2.78E-09	1.91E-10	1.91E-10	1.91E-10	1.91E-10
167827.871873123909	167827.87	3909503.93	FENCEGRD	7.55E-09	7.51E-09	7.47E-09	7.45E-09	7.47E-10	2.95E-09	1.87E-10	1.87E-10	1.87E-10	1.87E-10
167806.447272233909	167806.45	3909513.55	FENCEGRD	7.21E-09	7.22E-09	7.23E-09	7.26E-09	8.44E-10	3.40E-09	1.95E-10	1.95E-10	1.96E-10	1.96E-10
167785.022671343909	167785.02	3909523.18	FENCEGRD	7.16E-09	7.23E-09	7.32E-09	7.41E-09	1.17E-09	4.57E-09	2.48E-10	2.50E-10	2.52E-10	2.55E-10
167763.598070453909	167763.60	3909532.80	FENCEGRD	7.82E-09	8.01E-09	8.29E-09	8.55E-09	1.79E-09	6.54E-09	3.57E-10	3.63E-10	3.69E-10	3.75E-10
167742.173469563909	167742.17	3909542.42	FENCEGRD	1.11E-08	1.16E-08	1.23E-08	1.30E-08	2.45E-09	8.80E-09	4.93E-10	5.04E-10	5.15E-10	5.26E-10
167720.748868671390	167720.75	3909552.05	FENCEGRD	1.71E-08	1.81E-08	1.93E-08	2.05E-08	2.80E-09	1.06E-08	6.17E-10	6.32E-10	6.48E-10	6.65E-10
167699.324267781390	167699.32	3909561.67	FENCEGRD	2.35E-08	2.49E-08	2.67E-08	2.83E-08	2.84E-09	1.19E-08	7.23E-10	7.42E-10	7.63E-10	7.83E-10
167677.899666891390	167677.90	3909571.29	FENCEGRD	2.92E-08	3.09E-08	3.30E-08	3.48E-08	2.79E-09	1.28E-08	8.29E-10	8.50E-10	8.74E-10	8.97E-10
167656.475066001390	167656.48	3909580.92	FENCEGRD	3.49E-08	3.65E-08	3.84E-08	4.00E-08	2.81E-09	1.36E-08	9.40E-10	9.62E-10	9.86E-10	1.01E-09
167635.050465111390	167635.05	3909590.54	FENCEGRD	4.15E-08	4.28E-08	4.41E-08	4.52E-08	2.97E-09	1.44E-08	1.04E-09	1.06E-09	1.08E-09	1.09E-09
167613.625864221390	167613.63	3909600.17	FENCEGRD	4.53E-08	4.62E-08	4.70E-08	4.78E-08	3.24E-09	1.49E-08	1.10E-09	1.11E-09	1.12E-09	1.13E-09
167592.201263331390	167592.20	3909609.79	FENCEGRD	4.75E-08	4.83E-08	4.92E-08	5.02E-08	3.58E-09	1.54E-08	1.11E-09	1.12E-09	1.13E-09	1.13E-09
167570.776662442390	167570.78	3909619.41	FENCEGRD	5.01E-08	5.11E-08	5.26E-08	5.40E-08	3.94E-09	1.60E-08	1.13E-09	1.13E-09	1.14E-09	1.15E-09
167549.352061552390	167549.35	3909629.04	FENCEGRD	5.39E-08	5.55E-08	5.77E-08	5.97E-08	4.32E-09	1.71E-08	1.18E-09	1.19E-09	1.21E-09	1.23E-09
167527.927460662390	167527.93	3909638.66	FENCEGRD	5.93E-08	6.14E-08	6.41E-08	6.67E-08	4.77E-09	1.85E-08	1.28E-09	1.31E-09	1.33E-09	1.35E-09
167518.002116919390	167518.00	3909600.16	FENCEGRD	6.67E-08	6.94E-08	7.27E-08	7.59E-08	5.26E-09	2.03E-08	1.42E-09	1.45E-09	1.48E-09	1.52E-09
167385.289837416390	167385.29	3909619.12	FENCEGRD	9.30E-08	9.46E-08	9.60E-08	9.72E-08	8.01E-09	2.87E-08	2.11E-09	2.13E-09	2.16E-09	2.18E-09
167391.252787042390	167391.25	3909575.07	FENCEGRD	1.09E-07	1.11E-07	1.13E-07	1.14E-07	9.61E-09	3.25E-08	2.45E-09	2.47E-09	2.50E-09	2.53E-09
167376.772612852390	167376.77	3909556.58	FENCEGRD	1.19E-07	1.21E-07	1.22E-07	1.23E-07	1.09E-08	3.51E-08	2.68E-09	2.71E-09	2.74E-09	2.76E-09
167362.292438662390	167362.29	3909538.09	FENCEGRD	1.27E-07	1.29E-07	1.30E-07	1.31E-07	1.21E-08	3.74E-08	2.89E-09	2.91E-09	2.94E-09	2.96E-09
167347.812264471390	167347.81	3909519.59	FENCEGRD	1.35E-07	1.37E-07	1.38E-07	1.39E-07	1.37E-08	3.95E-08	3.08E-09	3.11E-09	3.13E-09	3.16E-09
167333.332090281390	167333.33	3909501.10	FENCEGRD	1.43E-07	1.44E-07	1.46E-07	1.47E-07	1.54E-08	4.16E-08	3.30E-09	3.33E-09	3.36E-09	3.39E-09
167318.851916091390	167318.85	3909482.61	FENCEGRD	1.52E-07	1.54E-07	1.56E-07	1.58E-07	1.69E-08	4.39E-08	3.58E-09	3.61E-09	3.66E-09	3.70E-09
167304.371741901390	167304.37	3909464.12	FENCEGRD	1.63E-07	1.65E-07	1.68E-07	1.70E-07	1.76E-08	4.66E-08	3.92E-09	3.97E-09	4.02E-09	4.07E-09
167289.891567711390	167289.89	3909445.63	FENCEGRD	1.76E-07	1.79E-07	1.81E-07	1.83E-07	1.74E-08	4.98E-08	4.29E-09	4.34E-09	4.39E-09	4.43E-09
167275.411393521390	167275.41	3909427.14	FENCEGRD	1.89E-07	1.92E-07	1.93E-07	1.95E-07	1.65E-08	5.30E-08	4.61E-09	4.65E-09	4.68E-09	4.70E-09
167260.931219331390	167260.93	3909408.64	FENCEGRD	2.00E-07	2.02E-07	2.02E-07	2.03E-07	1.50E-08	5.60E-08	4.79E-09	4.81E-09	4.82E-09	4.82E-09
167246.451045141390	167246.45	3909390.15	FENCEGRD	2.07E-07	2.08E-07	2.07E-07	2.06E-07	1.33E-08	5.84E-08	4.82E-09	4.81E-09	4.79E-09	4.77E-09
167231.970870951390	167231.97	3909371.66	FENCEGRD	2.11E-07	2.10E-07	2.08E-07	2.05E-07	1.16E-08	6.07E-08	4.73E-09	4.70E-09	4.66E-09	4.62E-09
167217.490696763909	167217.49	3909353.17	FENCEGRD	2.10E-07	2.07E-07	2.04E-07	2.00E-07	9.96E-09	6.21E-08	4.52E-09	4.47E-09	4.42E-09	4.37E-09
167203.010522573909	167203.01	3909334.68	FENCEGRD	2.04E-07	2.00E-07	1.96E-07	1.92E-07	8.44E-09	6.26E-08	4.23E-09	4.17E-09	4.12E-09	4.06E-09
167188.530348383909	167188.53	3909316.18	FENCEGRD	1.94E-07	1.90E-07	1.84E-07	1.80E-07	7.09E-09	6.20E-08	3.89E-09	3.83E-09	3.78E-09	3.72E-09
167174.050174193909	167174.05	3909297.69	FENCEGRD	1.82E-07	1.77E-07	1.71E-07	1.67E-07	5.92E-09	6.07E-08	3.54E-09	3.48E-09	3.43E-09	3.37E-09
167913.570276673930	167913.57	3909465.44	FENCEGRD	9.67E-09	9.71E-09	9.75E-09	9.78E-09	7.26E-10	2.61E-09	1.94E-10	1.95E-10	1.96E-10	1.97E-10
167925.018776673930	167925.02	3909443.67	FENCEGRD	9.59E-09	9.67E-09	9.76E-09	9.83E-09	7.51E-10	2.65E-09	1.97E-10	1.98E-10	1.99E-10	2.00E-10
167936.467276673930	167936.47	3909421.91	FENCEGRD	9.34E-09	9.42E-09	9.51E-09	9.58E-09	7.71E-10	2.72E-09	2.03E-10	2.04E-10	2.05E-10	2.07E-10
167947.915776673930	167947.92	3909400.15	FENCEGRD	9.15E-09	9.21E-09	9.28E-09	9.34E-09	8.00E-10	2.79E-09	2.11E-10	2.12E-10	2.13E-10	2.14E-10
167959.364276673930	167959.36	3909378.39	FENCEGRD	9.04E-09	9.09E-09	9.15E-09	9.19E-09	8.55E-10	2.89E-09	2.20E-10	2.21E-10	2.22E-10	2.23E-10
167970.812776673930	167970.81	3909356.63	FENCEGRD	9.24E-09	9.28E-09	9.31E-09	9.35E-09	9.45E-10	3.04E-09	2.32E-10	2.34E-10	2.35E-10	2.37E-10
167982.261276673930	167982.26	3909334.87	FENCEGRD	9.85E-09	9.90E-09	9.93E-09	9.98E-09	1.13E-09	3.37E-09	2.59E-10	2.61E-10	2.63E-10	2.65E-10
167993.709776673930	167993.71	3909313.11	FENCEGRD	1.04E-08	1.04E-08	1.05E-08	1.06E-08	1.57E-09	4.21E-09	3.28E-10	3.32E-10	3.35E-10	3.39E-10

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.158276679390	168005.16	3909291.34	FENCEGRD	1.07E-08	1.08E-08	1.08E-08	1.09E-08	2.22E-09	5.47E-09	4.31E-10	4.37E-10	4.43E-10	4.49E-10
168016.606776679390	168016.61	3909269.58	FENCEGRD	1.16E-08	1.17E-08	1.19E-08	1.20E-08	3.20E-09	7.47E-09	5.94E-10	6.05E-10	6.14E-10	6.24E-10
168028.055276679390	168028.06	3909247.82	FENCEGRD	1.42E-08	1.45E-08	1.49E-08	1.52E-08	4.16E-09	9.54E-09	7.64E-10	7.78E-10	7.89E-10	8.03E-10
168039.503776679390	168039.50	3909226.06	FENCEGRD	1.78E-08	1.83E-08	1.89E-08	1.95E-08	4.95E-09	1.13E-08	9.09E-10	9.25E-10	9.40E-10	9.56E-10
168050.952276679390	168050.95	3909204.30	FENCEGRD	2.18E-08	2.25E-08	2.34E-08	2.43E-08	5.65E-09	1.28E-08	1.05E-09	1.07E-09	1.09E-09	1.11E-09
168062.400776679390	168062.40	3909182.54	FENCEGRD	2.69E-08	2.79E-08	2.93E-08	3.07E-08	6.28E-09	1.43E-08	1.21E-09	1.23E-09	1.26E-09	1.28E-09
168073.849276679390	168073.85	3909160.77	FENCEGRD	3.33E-08	3.48E-08	3.67E-08	3.86E-08	6.84E-09	1.56E-08	1.37E-09	1.40E-09	1.43E-09	1.45E-09
168085.297776679390	168085.30	3909139.01	FENCEGRD	4.09E-08	4.29E-08	4.53E-08	4.76E-08	7.36E-09	1.69E-08	1.53E-09	1.56E-09	1.59E-09	1.62E-09
168096.746276679390	168096.75	3909117.25	FENCEGRD	4.92E-08	5.16E-08	5.45E-08	5.74E-08	7.85E-09	1.81E-08	1.68E-09	1.71E-09	1.74E-09	1.78E-09
168108.194776679390	168108.19	3909095.49	FENCEGRD	5.84E-08	6.13E-08	6.48E-08	6.81E-08	8.36E-09	1.92E-08	1.81E-09	1.85E-09	1.88E-09	1.92E-09
168119.643276679390	168119.64	3909073.73	FENCEGRD	6.75E-08	7.08E-08	7.47E-08	7.83E-08	8.84E-09	2.04E-08	1.94E-09	1.98E-09	2.01E-09	2.05E-09
168131.091776679390	168131.09	3909051.97	FENCEGRD	7.62E-08	7.97E-08	8.37E-08	8.75E-08	9.30E-09	2.16E-08	2.07E-09	2.11E-09	2.15E-09	2.18E-09
168142.540276679390	168142.54	3909030.21	FENCEGRD	8.38E-08	8.73E-08	9.16E-08	9.55E-08	9.73E-09	2.29E-08	2.21E-09	2.25E-09	2.29E-09	2.33E-09
167980.439739182390	167980.44	3909521.71	FENCEGRD	8.92E-09	9.00E-09	9.08E-09	9.15E-09	6.55E-10	2.42E-09	1.80E-10	1.80E-10	1.81E-10	1.82E-10
167958.809132514390	167958.81	3909531.43	FENCEGRD	8.99E-09	9.03E-09	9.06E-09	9.09E-09	6.43E-10	2.39E-09	1.79E-10	1.80E-10	1.81E-10	1.82E-10
167937.178525846390	167937.18	3909541.14	FENCEGRD	8.74E-09	8.74E-09	8.71E-09	8.70E-09	6.37E-10	2.39E-09	1.79E-10	1.80E-10	1.80E-10	1.81E-10
167915.547919179390	167915.55	3909550.86	FENCEGRD	8.22E-09	8.18E-09	8.12E-09	8.08E-09	6.34E-10	2.40E-09	1.77E-10	1.77E-10	1.77E-10	1.78E-10
167893.917312511390	167893.92	3909560.58	FENCEGRD	7.60E-09	7.56E-09	7.50E-09	7.46E-09	6.36E-10	2.45E-09	1.73E-10	1.73E-10	1.73E-10	1.73E-10
167872.286705843390	167872.29	3909570.29	FENCEGRD	7.09E-09	7.07E-09	7.03E-09	7.02E-09	6.61E-10	2.60E-09	1.70E-10	1.70E-10	1.70E-10	1.70E-10
167850.656099176390	167850.66	3909580.01	FENCEGRD	6.76E-09	6.76E-09	6.77E-09	6.78E-09	7.61E-10	3.03E-09	1.81E-10	1.82E-10	1.82E-10	1.83E-10
167829.025492508390	167829.03	3909589.72	FENCEGRD	6.65E-09	6.69E-09	6.74E-09	6.79E-09	1.03E-09	3.96E-09	2.25E-10	2.27E-10	2.28E-10	2.30E-10
167807.394885843909	167807.39	3909599.44	FENCEGRD	7.15E-09	7.27E-09	7.45E-09	7.62E-09	1.45E-09	5.38E-09	3.00E-10	3.04E-10	3.07E-10	3.11E-10
167785.764279173390	167785.76	3909609.16	FENCEGRD	9.51E-09	9.84E-09	1.03E-08	1.07E-08	1.91E-09	7.10E-09	3.95E-10	4.01E-10	4.07E-10	4.14E-10
167764.133672505390	167764.13	3909618.87	FENCEGRD	1.43E-08	1.49E-08	1.58E-08	1.66E-08	2.21E-09	8.69E-09	4.87E-10	4.96E-10	5.05E-10	5.15E-10
167742.503065837390	167742.50	3909628.59	FENCEGRD	1.99E-08	2.08E-08	2.20E-08	2.31E-08	2.25E-09	9.86E-09	5.61E-10	5.72E-10	5.84E-10	5.96E-10
167720.872459173909	167720.87	3909638.30	FENCEGRD	2.50E-08	2.62E-08	2.77E-08	2.90E-08	2.18E-09	1.07E-08	6.27E-10	6.39E-10	6.53E-10	6.67E-10
167699.241852502390	167699.24	3909648.02	FENCEGRD	2.96E-08	3.10E-08	3.26E-08	3.40E-08	2.14E-09	1.13E-08	6.94E-10	7.08E-10	7.24E-10	7.39E-10
167677.611245834390	167677.61	3909657.74	FENCEGRD	3.40E-08	3.54E-08	3.69E-08	3.83E-08	2.19E-09	1.20E-08	7.67E-10	7.82E-10	7.99E-10	8.15E-10
167655.980639167390	167655.98	3909667.45	FENCEGRD	3.79E-08	3.91E-08	4.04E-08	4.14E-08	2.34E-09	1.25E-08	8.42E-10	8.56E-10	8.72E-10	8.86E-10
167634.350032499390	167634.35	3909677.17	FENCEGRD	4.11E-08	4.20E-08	4.30E-08	4.38E-08	2.60E-09	1.31E-08	9.13E-10	9.25E-10	9.37E-10	9.48E-10
167612.719425831390	167612.72	3909686.88	FENCEGRD	4.30E-08	4.37E-08	4.46E-08	4.54E-08	2.95E-09	1.37E-08	9.69E-10	9.78E-10	9.86E-10	9.95E-10
167591.088819164390	167591.09	3909696.60	FENCEGRD	4.49E-08	4.58E-08	4.68E-08	4.78E-08	3.37E-09	1.44E-08	1.02E-09	1.02E-09	1.03E-09	1.04E-09
167569.458212496390	167569.46	3909706.32	FENCEGRD	4.79E-08	4.90E-08	5.05E-08	5.19E-08	3.85E-09	1.53E-08	1.08E-09	1.09E-09	1.10E-09	1.11E-09
167547.827605829390	167547.83	3909716.03	FENCEGRD	5.02E-08	5.16E-08	5.35E-08	5.53E-08	4.19E-09	1.62E-08	1.13E-09	1.14E-09	1.16E-09	1.18E-09
167482.935785826390	167482.94	3909745.18	FENCEGRD	5.46E-08	5.54E-08	5.62E-08	5.69E-08	4.03E-09	1.81E-08	1.21E-09	1.22E-09	1.23E-09	1.25E-09
167461.305179158390	167461.31	3909754.90	FENCEGRD	5.37E-08	5.45E-08	5.54E-08	5.60E-08	4.03E-09	1.80E-08	1.21E-09	1.22E-09	1.23E-09	1.24E-09
167425.055165856390	167425.06	3909745.94	FENCEGRD	5.76E-08	5.84E-08	5.93E-08	6.00E-08	4.53E-09	1.93E-08	1.32E-09	1.33E-09	1.35E-09	1.36E-09
167410.435759222390	167410.44	3909727.27	FENCEGRD	6.17E-08	6.26E-08	6.35E-08	6.43E-08	4.98E-09	2.05E-08	1.42E-09	1.44E-09	1.45E-09	1.46E-09
167395.816352588390	167395.82	3909708.60	FENCEGRD	6.61E-08	6.71E-08	6.81E-08	6.89E-08	5.46E-09	2.17E-08	1.53E-09	1.54E-09	1.56E-09	1.57E-09
167381.196945953390	167381.20	3909689.93	FENCEGRD	7.06E-08	7.17E-08	7.29E-08	7.38E-08	5.99E-09	2.29E-08	1.64E-09	1.65E-09	1.67E-09	1.68E-09
167366.577539319390	167366.58	3909671.26	FENCEGRD	7.70E-08	7.82E-08	7.94E-08	8.04E-08	6.70E-09	2.47E-08	1.79E-09	1.80E-09	1.82E-09	1.84E-09
167351.958132685390	167351.96	3909652.59	FENCEGRD	8.51E-08	8.64E-08	8.76E-08	8.86E-08	7.60E-09	2.70E-08	1.99E-09	2.00E-09	2.02E-09	2.04E-09
167337.338726051390	167337.34	3909633.92	FENCEGRD	9.43E-08	9.55E-08	9.66E-08	9.75E-08	8.61E-09	2.96E-08	2.21E-09	2.23E-09	2.25E-09	2.27E-09
167322.719319416390	167322.72	3909615.25	FENCEGRD	1.02E-07	1.04E-07	1.05E-07	1.05E-07	9.58E-09	3.20E-08	2.42E-09	2.44E-09	2.46E-09	2.47E-09
167308.099912782390	167308.10	3909596.58	FENCEGRD	1.10E-07	1.11E-07	1.12E-07	1.12E-07	1.06E-08	3.41E-08	2.60E-09	2.62E-09	2.64E-09	2.65E-09
167293.480506148390	167293.48	3909577.92	FENCEGRD	1.16E-07	1.17E-07	1.18E-07	1.19E-07	1.17E-08	3.60E-08	2.76E-09	2.78E-09	2.80E-09	2.82E-09
167278.861099514390	167278.86	3909559.25	FENCEGRD	1.23E-07	1.24E-07	1.25E-07	1.26E-07	1.31E-08	3.79E-08	2.96E-09	2.98E-09	3.00E-09	3.03E-09
167264.241692879390	167264.24	3909540.58	FENCEGRD	1.32E-07	1.34E-07	1.35E-07	1.37E-07	1.45E-08	4.04E-08	3.23E-09	3.25E-09	3.29E-09	3.32E-09
167249.622286245390	167249.62	3909521.91	FENCEGRD	1.43E-07	1.45E-07	1.46E-07	1.48E-07	1.55E-08	4.30E-08	3.53E-09	3.56E-09	3.60E-09	3.64E-09
167235.002879611390	167235.00	3909503.24	FENCEGRD	1.53E-07	1.55E-07	1.57E-07	1.59E-07	1.60E-08	4.58E-08	3.84E-09	3.87E-09	3.91E-09	3.94E-09
167220.383472977390	167220.38	3909484.57	FENCEGRD	1.65E-07	1.67E-07	1.68E-07	1.69E-07	1.58E-08	4.87E-08	4.13E-09	4.16E-09	4.18E-09	4.21E-09
167205.764066342390	167205.76	3909465.90	FENCEGRD	1.74E-07	1.76E-07	1.76E-07	1.77E-07	1.51E-08	5.14E-08	4.32E-09	4.34E-09	4.35E-09	4.36E-09
167191.144659708390	167191.14	3909447.23	FENCEGRD	1.82E-07	1.82E-07	1.81E-07	1.81E-07	1.40E-08	5.38E-08	4.42E-09	4.42E-09	4.41E-09	4.41E-09
167176.525253074390	167176.53	3909428.56	FENCEGRD	1.86E-07	1.85E-07	1.84E-07	1.82E-07	1.28E-08	5.58E-08	4.41E-09	4.39E-09	4.38E-09	4.36E-09
167161.905846443909	167161.91	3909409.89	FENCEGRD	1.87E-07	1.85E-07	1.82E-07	1.80E-07	1.16E-08	5.73E-08	4.31E-09	4.28E-09	4.25E-09	4.22E-09
167147.286439805390	167147.29	3909391.22	FENCEGRD	1.85E-07	1.82E-07	1.79E-07	1.76E-07	1.03E-08	5.82E-08	4.14E-09	4.10E-09	4.06E-09	4.02E-09
167132.667033171390	167132.67	3909372.55	FENCEGRD	1.79E-07	1.76E-07	1.72E-07	1.68E-07	9.09E-09	5.82E-08	3.91E-09	3.86E-09	3.82E-09	3.77E-09
167118.047626537390	167118.05	3909353.88	FENCEGRD	1.71E-07	1.67E-07	1.63E-07	1.59E-07	7.93E-09	5.75E-08	3.64E-09	3.59E-09	3.55E-09	3.50E-09
167103.428219903390	167103.43	3909335.21	FENCEGRD	1.61E-07	1.57E-07	1.53E-07	1.49E-07	6.87E-09	5.63E-08	3.37E-09	3.32E-09	3.27E-09	3.23E-09
167088.808813268390	167088.81	3909316.54	FENCEGRD	1.51E-07	1.47E-07	1.42E-07	1.39E-07	5.91E-09	5.46E-08	3.09E-09	3.05E-09	3.00E-09	2.96E-09
167074.189406634390	167074.19	3909297.87	FENCEGRD	1.39E-07	1.35E-07	1.31E-07	1.28E-07	5.05E-09	5.25E-08	2.82E-09	2.78E-09	2.74E-09	2.70E-09
168002.070345849390	168002.07	3909511.99	FENCEGRD	8.66E-09	8.75E-09	8.85E-09	8.93E-09	6.59E-10	2.43E-09	1.78E-10	1.79E-10	1.80E-10	1.81E-10
168013.518845849390	168013.52	3909490.23	FENCEGRD	8.49E-09	8.57E-09	8.67E-09	8.74E-09	6.59E-10	2.43E-09	1.78E-10	1.78E-10	1.79E-10	1.80E-10
168024.967345849390	168024.97	3909468.47	FENCEGRD	8.39E-09	8.46E-09	8.54E-09	8.61E-09	6.70E-10	2.49E-09	1.83E-10	1.83E-10	1.84E-10	1.85E-10
168036.415845849390	168036.42	3909446.71	FENCEGRD	8.29E-09	8.36E-09	8.44E-09	8.50E-09	6.87E-10	2.57E-09	1.90E-10	1.91E-10	1.92E-10	1.92E-10
168047.864345849390	168047.86	3909424.95	FENCEGRD	8.30E-09	8.36E-09	8.43E-09	8.48E-09	7.31E-10	2.72E-09	2.01E-10	2.02E-10	2.03E-10	2.04E-10
168059.312845849390	168059.31	3909403.19	FENCEGRD	8.64E-09	8.70E-09	8.75E-09	8.80E-09	8.38E-10	2.99E-09	2.22E-10	2.23E-10	2.25E-10	2.26E-10
168070.761345849390	168070.76	3909381.43	FENCEGRD	9.20E-09	9.26E-09	9.33E-09	9.39E-09	1.06E-09	3.57E-09	2.65E-10	2.68E-10	2.70E-10	2.73E-10
168082.209845849390	168082.21	3909359.66	FENCEGRD	9.65E-09	9.73E-09	9.81E-09	9.89E-09	1.35E-09	4.36E-09	3.25E-10	3.29E-10	3.32E-10	3.36E-10
168093.658345849390	168093.66	3909337.90	FENCEGRD	9.91E-09	1.00E-08	1.01E-08	1.02E-08	1.66E-09	5.14E-09	3.83E-10	3.88E-10	3.92E-10	3.97E-10
168105.106845849390	168105.11	3909316.14	FENCEGRD	1.10E-08	1.11E-08	1.13E-08	1.15E-08	2.19E-09	6.55E-09	4.90E-10	4.97E-10	5.03E-10	5.10E-10
168116.555345849390	168116.56	3909294.38	FENCEGRD	1.39E-08	1.42E-08	1.46E-08	1.50E-08	2.86E-09	8.30E-09	6.19E-10	6.28E-10	6.36E-10	6.45E-10
168128.003845849390	168128.00	3909272.62	FENCEGRD	1.70E-08	1.75E-08	1.81E-08	1.86E-08	3.35E-09	9.40E-09	7.01E-10	7.11E-10	7.19E-10	7.29E-10
168139.452345849390	168139.45	3909250.86	FENCEGRD	2.15E-08	2.21E-08	2.29E-08	2.37E-08	3.86E-09	1.06E-08	7.93E-10	8.04E-10	8.14E-10	8.24E-10
168150.900845849390	168150.90	3909229.10	FENCEGRD	2.62E-08	2.69E-08	2.79E-08	2.88E-08	4.31E-09	1.16E-08	8.81E-10	8.93E-10	9.05E-10	9.17E-10
168162.349345849390	168162.35	3909207.33	FENCEGRD	2.80E-08	2.88E-08	3.00E-08	3.10E-08	4.61E-09	1.22E-08	9.48E-10	9.62E-10	9.75E-10	9.89E-10
168173.797845849390	168173.80	3909185.57	FENCEGRD	3.08E-08	3.19E-08	3.32E-08	3.45E-08	4.90E-09	1.28E-08	1.03E-09	1.04E-09	1.06E-09	1.08E-09
168185.246345849390	168185.25	3909163.81	FENCEGRD	3.48E-08	3.61E-08	3.77E-08	3.91E-08	5.20E-09	1.35E-08	1.12E-09	1.14E-09	1.15E-09	1.17E-09
168196.694845849390	168196.69	3909142.05	FENCEGRD	3.88E-08	4.03E-08	4.21E-08	4.37E-08	5.50E-09	1.42E-08	1.21E-09	1.23E-09	1.25E-09	1.27E-09
168208.143345849390	168208.14	3909120.29	FENCEGRD	4.31E-08	4.48E-08	4.68E-08	4.86E-08	5.81E-09	1.50E-08	1.31E-09	1.33E-09	1.35E-09	1.37E-09
168219.591845849390	168219.59	3909098.53	FENCEGRD	4.80E-08	4.98E-08	5.21E-08	5.42E-08	6.14E-09	1.58E-08	1.41E-09	1.43E-09	1.45E-09	1.48E-09
168231.040345849390	168231.04	3909076.76	FENCEGRD	5.23E-08	5.44E-08	5.69E-08	5.92E-08	6.46E-09	1.66E-08	1.50E-09	1.52E-09	1.55E-09	1.57E-09
168068.800256053909	168068.80	3909568.33	FENCEGRD	9.12E-09	9.26E-09	9.45E-09	9.62E-09	1.31E-09	4.53E-09	3.42E-10	3.46E-10	3.49E-10	3.53E-10
168047.030097082390	168047.03	3909578.11	FENCEGRD	9.16E-09	9.30E-09	9.47E-09	9.62E-09	1.28E-09	4.38E-09	3.37E-10	3.41E-10	3.44E-10	3.48E-10

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168025.259938113390	168025.26	3909587.89	FENCEGRD	9.27E-09	9.38E-09	9.52E-09	9.65E-09	1.28E-09	4.36E-09	3.41E-10	3.45E-10	3.49E-10	3.52E-10
168003.489779144390	168003.49	3909597.67	FENCEGRD	9.15E-09	9.22E-09	9.32E-09	9.40E-09	1.27E-09	4.32E-09	3.43E-10	3.47E-10	3.50E-10	3.54E-10
167981.719620175390	167981.72	3909607.45	FENCEGRD	8.81E-09	8.86E-09	8.90E-09	8.95E-09	1.27E-09	4.31E-09	3.43E-10	3.47E-10	3.50E-10	3.53E-10
167959.949461207390	167959.95	3909617.23	FENCEGRD	8.10E-09	8.10E-09	8.11E-09	8.12E-09	1.19E-09	4.10E-09	3.21E-10	3.24E-10	3.26E-10	3.28E-10
167938.179302238390	167938.18	3909627.00	FENCEGRD	7.37E-09	7.36E-09	7.35E-09	7.36E-09	1.11E-09	3.87E-09	2.91E-10	2.93E-10	2.94E-10	2.96E-10
167916.409143269390	167916.41	3909636.78	FENCEGRD	6.99E-09	7.00E-09	7.02E-09	7.05E-09	1.16E-09	4.01E-09	2.87E-10	2.89E-10	2.90E-10	2.91E-10
167894.638984339096	167894.64	3909646.56	FENCEGRD	6.99E-09	7.03E-09	7.10E-09	7.17E-09	1.29E-09	4.43E-09	2.99E-10	3.01E-10	3.02E-10	3.04E-10
167872.868825332390	167872.87	3909656.34	FENCEGRD	7.62E-09	7.74E-09	7.89E-09	8.05E-09	1.51E-09	5.15E-09	3.29E-10	3.32E-10	3.33E-10	3.36E-10
167851.098666363390	167851.10	3909666.12	FENCEGRD	9.52E-09	9.76E-09	1.01E-08	1.04E-08	1.78E-09	6.16E-09	3.75E-10	3.78E-10	3.81E-10	3.84E-10
167829.328507394390	167829.33	3909675.90	FENCEGRD	1.29E-08	1.33E-08	1.38E-08	1.44E-08	1.96E-09	7.20E-09	4.20E-10	4.24E-10	4.28E-10	4.32E-10
167807.558348426390	167807.56	3909685.68	FENCEGRD	1.67E-08	1.72E-08	1.80E-08	1.87E-08	1.97E-09	8.03E-09	4.51E-10	4.56E-10	4.62E-10	4.67E-10
167785.788189457390	167785.79	3909695.46	FENCEGRD	2.01E-08	2.08E-08	2.17E-08	2.25E-08	1.88E-09	8.67E-09	4.78E-10	4.84E-10	4.91E-10	4.98E-10
167764.018030488390	167764.02	3909705.23	FENCEGRD	2.30E-08	2.38E-08	2.48E-08	2.57E-08	1.80E-09	9.25E-09	5.12E-10	5.20E-10	5.28E-10	5.37E-10
167742.247871519390	167742.25	3909715.01	FENCEGRD	2.60E-08	2.69E-08	2.81E-08	2.91E-08	1.77E-09	9.86E-09	5.58E-10	5.67E-10	5.77E-10	5.87E-10
167720.477712551390	167720.48	3909724.79	FENCEGRD	2.91E-08	3.01E-08	3.15E-08	3.26E-08	1.81E-09	1.05E-08	6.14E-10	6.25E-10	6.37E-10	6.49E-10
167698.707553582390	167698.71	3909734.57	FENCEGRD	3.24E-08	3.35E-08	3.49E-08	3.60E-08	1.94E-09	1.11E-08	6.82E-10	6.94E-10	7.07E-10	7.20E-10
167676.937394613390	167676.94	3909744.35	FENCEGRD	3.56E-08	3.68E-08	3.81E-08	3.92E-08	2.15E-09	1.18E-08	7.58E-10	7.71E-10	7.84E-10	7.98E-10
167655.167235645390	167655.17	3909754.13	FENCEGRD	3.84E-08	3.94E-08	4.06E-08	4.16E-08	2.43E-09	1.24E-08	8.34E-10	8.47E-10	8.60E-10	8.72E-10
167633.397076676390	167633.40	3909763.91	FENCEGRD	4.04E-08	4.13E-08	4.23E-08	4.32E-08	2.77E-09	1.30E-08	9.01E-10	9.12E-10	9.23E-10	9.34E-10
167611.626917707390	167611.63	3909773.69	FENCEGRD	4.22E-08	4.31E-08	4.41E-08	4.51E-08	3.17E-09	1.36E-08	9.65E-10	9.75E-10	9.84E-10	9.94E-10
167524.546281832390	167524.55	3909812.80	FENCEGRD	4.52E-08	4.58E-08	4.63E-08	4.67E-08	3.55E-09	1.52E-08	1.04E-09	1.04E-09	1.05E-09	1.05E-09
167502.776122863390	167502.78	3909822.58	FENCEGRD	4.50E-08	4.55E-08	4.60E-08	4.65E-08	3.49E-09	1.55E-08	1.03E-09	1.04E-09	1.04E-09	1.05E-09
167481.005963895390	167481.01	3909832.36	FENCEGRD	4.54E-08	4.60E-08	4.66E-08	4.71E-08	3.53E-09	1.58E-08	1.05E-09	1.06E-09	1.07E-09	1.08E-09
167459.235804926390	167459.24	3909842.14	FENCEGRD	4.59E-08	4.65E-08	4.71E-08	4.77E-08	3.61E-09	1.62E-08	1.08E-09	1.09E-09	1.10E-09	1.11E-09
167437.465645957390	167437.47	3909851.92	FENCEGRD	4.57E-08	4.63E-08	4.69E-08	4.74E-08	3.64E-09	1.62E-08	1.09E-09	1.09E-09	1.10E-09	1.11E-09
167400.981761602390	167400.98	3909842.90	FENCEGRD	4.66E-08	4.72E-08	4.78E-08	4.83E-08	3.85E-09	1.65E-08	1.12E-09	1.13E-09	1.14E-09	1.15E-09
167386.268036215390	167386.27	3909824.11	FENCEGRD	4.89E-08	4.96E-08	5.02E-08	5.08E-08	4.12E-09	1.72E-08	1.18E-09	1.19E-09	1.20E-09	1.21E-09
167371.554310828390	167371.55	3909805.32	FENCEGRD	5.24E-08	5.31E-08	5.38E-08	5.44E-08	4.49E-09	1.82E-08	1.27E-09	1.28E-09	1.29E-09	1.30E-09
167356.840585442390	167356.84	3909786.53	FENCEGRD	5.61E-08	5.69E-08	5.76E-08	5.83E-08	4.89E-09	1.94E-08	1.36E-09	1.37E-09	1.38E-09	1.39E-09
167342.126860055390	167342.13	3909767.74	FENCEGRD	5.98E-08	6.07E-08	6.15E-08	6.22E-08	5.31E-09	2.04E-08	1.45E-09	1.46E-09	1.48E-09	1.49E-09
167327.413134668390	167327.41	3909748.95	FENCEGRD	6.37E-08	6.46E-08	6.56E-08	6.64E-08	5.78E-09	2.16E-08	1.55E-09	1.56E-09	1.58E-09	1.59E-09
167312.699409281390	167312.70	3909730.16	FENCEGRD	6.79E-08	6.88E-08	6.98E-08	7.06E-08	6.30E-09	2.28E-08	1.66E-09	1.67E-09	1.69E-09	1.70E-09
167297.985683895390	167297.99	3909711.37	FENCEGRD	7.27E-08	7.37E-08	7.46E-08	7.54E-08	6.87E-09	2.42E-08	1.78E-09	1.80E-09	1.81E-09	1.83E-09
167283.271958508390	167283.27	3909692.58	FENCEGRD	7.80E-08	7.89E-08	7.98E-08	8.05E-08	7.48E-09	2.58E-08	1.92E-09	1.93E-09	1.95E-09	1.96E-09
167268.558233121390	167268.56	3909673.79	FENCEGRD	8.40E-08	8.48E-08	8.55E-08	8.62E-08	8.17E-09	2.77E-08	2.07E-09	2.08E-09	2.10E-09	2.11E-09
167253.844507735390	167253.84	3909655.00	FENCEGRD	8.97E-08	9.05E-08	9.12E-08	9.18E-08	8.96E-09	2.95E-08	2.22E-09	2.23E-09	2.25E-09	2.26E-09
167239.130782348390	167239.13	3909636.21	FENCEGRD	9.53E-08	9.61E-08	9.69E-08	9.76E-08	9.87E-09	3.12E-08	2.37E-09	2.38E-09	2.40E-09	2.42E-09
167224.417056961390	167224.42	3909617.42	FENCEGRD	1.01E-07	1.02E-07	1.03E-07	1.04E-07	1.09E-08	3.29E-08	2.54E-09	2.55E-09	2.58E-09	2.60E-09
167209.703331574390	167209.70	3909598.63	FENCEGRD	1.08E-07	1.09E-07	1.10E-07	1.12E-07	1.20E-08	3.48E-08	2.74E-09	2.76E-09	2.79E-09	2.81E-09
167194.989606188390	167194.99	3909579.84	FENCEGRD	1.16E-07	1.17E-07	1.19E-07	1.20E-07	1.30E-08	3.69E-08	2.97E-09	3.00E-09	3.03E-09	3.06E-09
167180.275880801390	167180.28	3909561.05	FENCEGRD	1.25E-07	1.26E-07	1.28E-07	1.29E-07	1.36E-08	3.93E-08	3.22E-09	3.25E-09	3.28E-09	3.31E-09
167165.562155414390	167165.56	3909542.26	FENCEGRD	1.34E-07	1.35E-07	1.37E-07	1.38E-07	1.39E-08	4.18E-08	3.47E-09	3.50E-09	3.53E-09	3.55E-09
167150.848430027390	167150.85	3909523.47	FENCEGRD	1.43E-07	1.44E-07	1.45E-07	1.46E-07	1.38E-08	4.45E-08	3.69E-09	3.71E-09	3.72E-09	3.74E-09
167136.134704641390	167136.13	3909504.68	FENCEGRD	1.50E-07	1.51E-07	1.51E-07	1.51E-07	1.33E-08	4.69E-08	3.83E-09	3.84E-09	3.85E-09	3.85E-09
167121.420979254390	167121.42	3909485.89	FENCEGRD	1.56E-07	1.56E-07	1.55E-07	1.55E-07	1.27E-08	4.91E-08	3.91E-09	3.90E-09	3.90E-09	3.89E-09
167106.707253867390	167106.71	3909467.10	FENCEGRD	1.60E-07	1.59E-07	1.57E-07	1.56E-07	1.19E-08	5.11E-08	3.92E-09	3.90E-09	3.89E-09	3.87E-09
167091.993528481390	167091.99	3909448.31	FENCEGRD	1.61E-07	1.59E-07	1.57E-07	1.55E-07	1.10E-08	5.26E-08	3.86E-09	3.84E-09	3.81E-09	3.79E-09
167077.279803094390	167077.28	3909429.52	FENCEGRD	1.59E-07	1.57E-07	1.54E-07	1.52E-07	1.01E-08	5.31E-08	3.73E-09	3.70E-09	3.67E-09	3.64E-09
167062.566077707390	167062.57	3909410.73	FENCEGRD	1.54E-07	1.52E-07	1.49E-07	1.46E-07	9.11E-09	5.30E-08	3.55E-09	3.52E-09	3.48E-09	3.45E-09
167047.852352323909	167047.85	3909391.94	FENCEGRD	1.48E-07	1.45E-07	1.42E-07	1.39E-07	8.19E-09	5.24E-08	3.35E-09	3.31E-09	3.27E-09	3.24E-09
167033.138626934390	167033.14	3909373.15	FENCEGRD	1.41E-07	1.38E-07	1.34E-07	1.32E-07	7.31E-09	5.13E-08	3.13E-09	3.09E-09	3.06E-09	3.02E-09
167018.424901547390	167018.42	3909354.36	FENCEGRD	1.33E-07	1.30E-07	1.26E-07	1.24E-07	6.48E-09	4.99E-08	2.92E-09	2.88E-09	2.84E-09	2.81E-09
167003.711176163909	167003.71	3909335.57	FENCEGRD	1.25E-07	1.22E-07	1.18E-07	1.15E-07	5.71E-09	4.83E-08	2.70E-09	2.67E-09	2.64E-09	2.60E-09
166988.997450773390	166989.00	3909316.78	FENCEGRD	1.16E-07	1.13E-07	1.10E-07	1.07E-07	4.99E-09	4.63E-08	2.50E-09	2.46E-09	2.43E-09	2.40E-09
166974.283725387390	166974.28	3909297.99	FENCEGRD	1.07E-07	1.04E-07	1.01E-07	9.90E-08	4.35E-09	4.42E-08	2.30E-09	2.26E-09	2.24E-09	2.21E-09
168090.570415019390	168090.57	3909558.55	FENCEGRD	9.14E-09	9.29E-09	9.48E-09	9.66E-09	1.35E-09	4.70E-09	3.50E-10	3.54E-10	3.57E-10	3.61E-10
168102.018915019390	168102.02	3909536.79	FENCEGRD	8.59E-09	8.71E-09	8.86E-09	9.00E-09	1.27E-09	4.49E-09	3.31E-10	3.35E-10	3.38E-10	3.42E-10
168113.467415019390	168113.47	3909515.03	FENCEGRD	8.26E-09	8.37E-09	8.50E-09	8.63E-09	1.23E-09	4.39E-09	3.24E-10	3.28E-10	3.31E-10	3.34E-10
168124.915915019390	168124.92	3909493.27	FENCEGRD	8.15E-09	8.25E-09	8.38E-09	8.50E-09	1.23E-09	4.45E-09	3.30E-10	3.34E-10	3.37E-10	3.40E-10
168136.364415019390	168136.36	3909471.51	FENCEGRD	8.33E-09	8.43E-09	8.55E-09	8.67E-09	1.27E-09	4.60E-09	3.41E-10	3.45E-10	3.48E-10	3.52E-10
168147.812915019390	168147.81	3909449.75	FENCEGRD	9.02E-09	9.14E-09	9.27E-09	9.41E-09	1.36E-09	4.96E-09	3.66E-10	3.70E-10	3.73E-10	3.77E-10
168159.261415019390	168159.26	3909427.98	FENCEGRD	9.81E-09	9.95E-09	1.01E-08	1.03E-08	1.47E-09	5.32E-09	3.87E-10	3.92E-10	3.96E-10	4.00E-10
168170.709915019390	168170.71	3909406.22	FENCEGRD	1.06E-08	1.08E-08	1.10E-08	1.12E-08	1.61E-09	5.81E-09	4.17E-10	4.22E-10	4.27E-10	4.31E-10
168182.158415019390	168182.16	3909384.46	FENCEGRD	1.16E-08	1.18E-08	1.21E-08	1.24E-08	1.80E-09	6.46E-09	4.61E-10	4.67E-10	4.72E-10	4.77E-10
168193.606915019390	168193.61	3909362.70	FENCEGRD	1.27E-08	1.30E-08	1.33E-08	1.37E-08	2.01E-09	7.10E-09	5.08E-10	5.14E-10	5.19E-10	5.25E-10
168205.055415019390	168205.06	3909340.94	FENCEGRD	1.43E-08	1.47E-08	1.51E-08	1.56E-08	2.24E-09	7.73E-09	5.55E-10	5.62E-10	5.68E-10	5.74E-10
168216.503915019390	168216.50	3909319.18	FENCEGRD	1.63E-08	1.67E-08	1.73E-08	1.78E-08	2.47E-09	8.27E-09	5.95E-10	6.02E-10	6.08E-10	6.15E-10
168227.952415019390	168227.95	3909297.42	FENCEGRD	1.87E-08	1.92E-08	1.99E-08	2.05E-08	2.73E-09	8.82E-09	6.34E-10	6.40E-10	6.47E-10	6.54E-10
168239.400915019390	168239.40	3909275.65	FENCEGRD	2.06E-08	2.11E-08	2.18E-08	2.24E-08	2.98E-09	9.26E-09	6.67E-10	6.74E-10	6.81E-10	6.88E-10
168250.849415019390	168250.85	3909253.89	FENCEGRD	2.19E-08	2.25E-08	2.32E-08	2.38E-08	3.22E-09	9.68E-09	7.03E-10	7.11E-10	7.19E-10	7.26E-10
168262.297915019390	168262.30	3909232.13	FENCEGRD	2.28E-08	2.34E-08	2.42E-08	2.49E-08	3.44E-09	1.01E-08	7.45E-10	7.54E-10	7.63E-10	7.72E-10
168273.746415019390	168273.75	3909210.37	FENCEGRD	2.44E-08	2.51E-08	2.60E-08	2.68E-08	3.67E-09	1.05E-08	7.98E-10	8.08E-10	8.18E-10	8.28E-10
168285.194915019390	168285.19	3909188.61	FENCEGRD	2.61E-08	2.69E-08	2.79E-08	2.89E-08	3.87E-09	1.10E-08	8.52E-10	8.64E-10	8.75E-10	8.86E-10
168296.643415019390	168296.64	3909166.85	FENCEGRD	2.80E-08	2.90E-08	3.01E-08	3.11E-08	4.06E-09	1.14E-08	9.10E-10	9.22E-10	9.34E-10	9.47E-10
168308.091915019390	168308.09	3909145.09	FENCEGRD	3.06E-08	3.16E-08	3.29E-08	3.40E-08	4.26E-09	1.19E-08	9.75E-10	9.89E-10	1.00E-09	1.02E-09
168319.540415019390	168319.54	3909123.32	FENCEGRD	3.28E-08	3.39E-08	3.53E-08	3.65E-08	4.43E-09	1.25E-08	1.04E-09	1.06E-09	1.07E-09	1.09E-09
168157.199537447390	168157.20	3909614.94	FENCEGRD	1.10E-08	1.12E-08	1.15E-08	1.18E-08	1.44E-09	5.28E-09	3.82E-10	3.86E-10	3.90E-10	3.93E-10
168135.328590705390	168135.33	3909624.76	FENCEGRD	1.23E-08	1.25E-08	1.29E-08	1.32E-08	1.52E-09	5.53E-09	4.08E-10	4.12E-10	4.16E-10	4.20E-10
168113.457643964390	168113.46	3909634.58	FENCEGRD	1.33E-08	1.36E-08	1.40E-08	1.43E-08	1.57E-09	5.65E-09	4.27E-10	4.31E-10	4.35E-10	4.39E-10
168091.586697222390	168091.59	3909644.41	FENCEGRD	1.37E-08	1.41E-08	1.44E-08	1.48E-08	1.59E-09	5.67E-09	4.39E-10	4.43E-10	4.47E-10	4.50E-10
168069.715750483909	168069.72	3909654.23	FENCEGRD	1.41E-08	1.44E-08	1.47E-08	1.51E-08	1.61E-09	5.69E-09	4.50E-10	4.54E-10	4.58E-10	4.61E-10
168047.844803739390	168047.84	3909664.06	FENCEGRD	1.43E-08	1.45E-08	1.49E-08	1.52E-08	1.63E-09	5.73E-09	4.61E-10	4.64E-10	4.68E-10	4.71E-10
168025.973856997390	168025.97	3909673.88	FENCEGRD	1.44E-08	1.46E-08	1.49E-08	1.52E-08	1.66E-09	5.81E-09	4.69E-10	4.73E-10	4.75E-10	4.78E-10
168004.102910255390	168004.10	3909683.70	FENCEGRD	1.44E-08	1.46E-08	1.48E-08	1.51E-08	1.70E-09	5.88E-09	4.71E-10	4.74E-10	4.76E-10	4.78E-10

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167982.231963513390	167982.23	3909693.53	FENCEGRD	1.42E-08	1.44E-08	1.47E-08	1.49E-08	1.74E-09	5.95E-09	4.65E-10	4.67E-10	4.68E-10	4.70E-10
167960.361016772390	167960.36	3909703.35	FENCEGRD	1.38E-08	1.40E-08	1.43E-08	1.45E-08	1.77E-09	5.99E-09	4.50E-10	4.51E-10	4.52E-10	4.53E-10
167938.490070033909	167938.49	3909713.18	FENCEGRD	1.36E-08	1.39E-08	1.42E-08	1.44E-08	1.80E-09	6.06E-09	4.31E-10	4.33E-10	4.33E-10	4.34E-10
167916.619123288390	167916.62	3909723.00	FENCEGRD	1.42E-08	1.44E-08	1.48E-08	1.51E-08	1.82E-09	6.24E-09	4.17E-10	4.18E-10	4.19E-10	4.21E-10
167894.748176546390	167894.75	3909732.82	FENCEGRD	1.50E-08	1.53E-08	1.57E-08	1.61E-08	1.81E-09	6.49E-09	4.06E-10	4.08E-10	4.10E-10	4.12E-10
167872.877229805390	167872.88	3909742.65	FENCEGRD	1.58E-08	1.61E-08	1.66E-08	1.70E-08	1.76E-09	6.77E-09	4.01E-10	4.04E-10	4.06E-10	4.09E-10
167851.006283063390	167851.01	3909752.47	FENCEGRD	1.69E-08	1.73E-08	1.78E-08	1.83E-08	1.70E-09	7.14E-09	4.05E-10	4.09E-10	4.12E-10	4.16E-10
167829.135336321390	167829.14	3909762.30	FENCEGRD	1.82E-08	1.87E-08	1.94E-08	2.00E-08	1.63E-09	7.57E-09	4.18E-10	4.22E-10	4.27E-10	4.32E-10
167807.264389583909	167807.26	3909772.12	FENCEGRD	1.99E-08	2.05E-08	2.13E-08	2.20E-08	1.58E-09	8.05E-09	4.40E-10	4.46E-10	4.52E-10	4.58E-10
167785.393442838390	167785.39	3909781.94	FENCEGRD	2.19E-08	2.26E-08	2.34E-08	2.42E-08	1.56E-09	8.57E-09	4.72E-10	4.79E-10	4.86E-10	4.94E-10
167763.522496096390	167763.52	3909791.77	FENCEGRD	2.39E-08	2.47E-08	2.56E-08	2.65E-08	1.59E-09	9.09E-09	5.12E-10	5.20E-10	5.28E-10	5.37E-10
167741.651549354390	167741.65	3909801.59	FENCEGRD	2.60E-08	2.69E-08	2.79E-08	2.89E-08	1.66E-09	9.61E-09	5.58E-10	5.67E-10	5.77E-10	5.86E-10
167719.780602613390	167719.78	3909811.42	FENCEGRD	2.83E-08	2.92E-08	3.04E-08	3.14E-08	1.78E-09	1.01E-08	6.11E-10	6.21E-10	6.32E-10	6.43E-10
167697.909655871390	167697.91	3909821.24	FENCEGRD	3.07E-08	3.17E-08	3.28E-08	3.38E-08	1.95E-09	1.07E-08	6.71E-10	6.82E-10	6.94E-10	7.05E-10
167676.038709129390	167676.04	3909831.07	FENCEGRD	3.30E-08	3.39E-08	3.50E-08	3.59E-08	2.18E-09	1.12E-08	7.35E-10	7.46E-10	7.57E-10	7.69E-10
167654.167762388390	167654.17	3909840.89	FENCEGRD	3.55E-08	3.63E-08	3.73E-08	3.82E-08	2.50E-09	1.19E-08	8.10E-10	8.21E-10	8.32E-10	8.42E-10
167566.683975421390	167566.68	3909880.19	FENCEGRD	3.81E-08	3.89E-08	3.94E-08	3.96E-08	3.14E-09	1.31E-08	9.25E-10	9.30E-10	9.34E-10	9.35E-10
167544.813028679390	167544.81	3909890.01	FENCEGRD	3.79E-08	3.81E-08	3.83E-08	3.84E-08	3.06E-09	1.33E-08	8.95E-10	8.96E-10	8.98E-10	9.00E-10
167522.942081937390	167522.94	3909899.83	FENCEGRD	3.69E-08	3.71E-08	3.74E-08	3.76E-08	2.97E-09	1.31E-08	8.68E-10	8.70E-10	8.73E-10	8.76E-10
167501.071135196390	167501.07	3909909.66	FENCEGRD	3.62E-08	3.65E-08	3.68E-08	3.71E-08	2.90E-09	1.30E-08	8.51E-10	8.55E-10	8.60E-10	8.64E-10
167479.200188454390	167479.20	3909919.48	FENCEGRD	3.57E-08	3.60E-08	3.64E-08	3.68E-08	2.85E-09	1.29E-08	8.44E-10	8.49E-10	8.55E-10	8.61E-10
167457.329241712390	167457.33	3909929.31	FENCEGRD	3.54E-08	3.58E-08	3.63E-08	3.66E-08	2.85E-09	1.29E-08	8.48E-10	8.53E-10	8.61E-10	8.68E-10
167435.458294973909	167435.46	3909939.13	FENCEGRD	3.57E-08	3.62E-08	3.66E-08	3.70E-08	2.91E-09	1.31E-08	8.67E-10	8.73E-10	8.81E-10	8.89E-10
167413.587348229390	167413.59	3909948.95	FENCEGRD	3.63E-08	3.67E-08	3.72E-08	3.76E-08	3.01E-09	1.35E-08	8.94E-10	9.01E-10	9.09E-10	9.16E-10
167376.934557001390	167376.93	3909939.90	FENCEGRD	3.89E-08	3.93E-08	3.98E-08	4.02E-08	3.34E-09	1.44E-08	9.75E-10	9.82E-10	9.91E-10	9.98E-10
167362.152712515390	167362.15	3909921.02	FENCEGRD	4.10E-08	4.15E-08	4.20E-08	4.24E-08	3.57E-09	1.51E-08	1.03E-09	1.04E-09	1.05E-09	1.06E-09
167347.370868033909	167347.37	3909902.15	FENCEGRD	4.33E-08	4.38E-08	4.43E-08	4.47E-08	3.83E-09	1.59E-08	1.09E-09	1.10E-09	1.11E-09	1.12E-09
167332.589023544390	167332.59	3909883.27	FENCEGRD	4.58E-08	4.64E-08	4.69E-08	4.74E-08	4.11E-09	1.67E-08	1.16E-09	1.16E-09	1.17E-09	1.18E-09
167317.807179058390	167317.81	3909864.39	FENCEGRD	4.88E-08	4.94E-08	5.00E-08	5.05E-08	4.43E-09	1.76E-08	1.23E-09	1.24E-09	1.25E-09	1.26E-09
167303.025334572390	167303.03	3909845.51	FENCEGRD	5.19E-08	5.25E-08	5.32E-08	5.37E-08	4.77E-09	1.85E-08	1.31E-09	1.32E-09	1.33E-09	1.34E-09
167288.243490087390	167288.24	3909826.64	FENCEGRD	5.53E-08	5.60E-08	5.67E-08	5.73E-08	5.16E-09	1.96E-08	1.40E-09	1.41E-09	1.42E-09	1.43E-09
167273.461645601390	167273.46	3909807.76	FENCEGRD	5.87E-08	5.95E-08	6.02E-08	6.08E-08	5.57E-09	2.06E-08	1.49E-09	1.50E-09	1.51E-09	1.53E-09
167258.679801115390	167258.68	3909788.88	FENCEGRD	6.22E-08	6.30E-08	6.37E-08	6.43E-08	6.00E-09	2.17E-08	1.58E-09	1.59E-09	1.61E-09	1.62E-09
167243.897956629390	167243.90	3909770.01	FENCEGRD	6.58E-08	6.66E-08	6.72E-08	6.78E-08	6.43E-09	2.29E-08	1.68E-09	1.69E-09	1.71E-09	1.72E-09
167229.116112144390	167229.12	3909751.13	FENCEGRD	6.95E-08	7.02E-08	7.08E-08	7.13E-08	6.88E-09	2.41E-08	1.78E-09	1.79E-09	1.80E-09	1.82E-09
167214.334267658390	167214.33	3909732.25	FENCEGRD	7.33E-08	7.39E-08	7.45E-08	7.50E-08	7.37E-09	2.54E-08	1.88E-09	1.89E-09	1.90E-09	1.92E-09
167199.552423172390	167199.55	3909713.37	FENCEGRD	7.74E-08	7.80E-08	7.86E-08	7.91E-08	7.96E-09	2.67E-08	1.99E-09	2.00E-09	2.02E-09	2.03E-09
167184.770578686390	167184.77	3909694.50	FENCEGRD	8.16E-08	8.22E-08	8.29E-08	8.35E-08	8.66E-09	2.80E-08	2.11E-09	2.12E-09	2.14E-09	2.15E-09
167169.988734201390	167169.99	3909675.62	FENCEGRD	8.59E-08	8.68E-08	8.76E-08	8.84E-08	9.45E-09	2.93E-08	2.24E-09	2.26E-09	2.27E-09	2.29E-09
167155.206889715390	167155.21	3909656.74	FENCEGRD	9.07E-08	9.17E-08	9.28E-08	9.38E-08	1.03E-08	3.06E-08	2.39E-09	2.41E-09	2.43E-09	2.45E-09
167140.425045229390	167140.43	3909637.87	FENCEGRD	9.62E-08	9.75E-08	9.88E-08	9.99E-08	1.11E-08	3.22E-08	2.56E-09	2.59E-09	2.61E-09	2.63E-09
167125.643200743390	167125.64	3909618.99	FENCEGRD	1.03E-07	1.04E-07	1.05E-07	1.07E-07	1.17E-08	3.40E-08	2.76E-09	2.78E-09	2.81E-09	2.83E-09
167110.861356258390	167110.86	3909600.11	FENCEGRD	1.10E-07	1.11E-07	1.12E-07	1.14E-07	1.21E-08	3.61E-08	2.96E-09	2.98E-09	3.01E-09	3.03E-09
167096.079511772390	167096.08	3909581.23	FENCEGRD	1.17E-07	1.18E-07	1.19E-07	1.20E-07	1.23E-08	3.83E-08	3.14E-09	3.16E-09	3.18E-09	3.20E-09
167081.297667286390	167081.30	3909562.36	FENCEGRD	1.24E-07	1.24E-07	1.25E-07	1.26E-07	1.22E-08	4.05E-08	3.30E-09	3.31E-09	3.33E-09	3.33E-09
167066.515822839095	167066.52	3909543.48	FENCEGRD	1.29E-07	1.29E-07	1.30E-07	1.30E-07	1.19E-08	4.26E-08	3.40E-09	3.41E-09	3.41E-09	3.41E-09
167051.733978315390	167051.73	3909524.60	FENCEGRD	1.32E-07	1.32E-07	1.32E-07	1.32E-07	1.14E-08	4.42E-08	3.44E-09	3.44E-09	3.44E-09	3.43E-09
167036.952133829390	167036.95	3909505.73	FENCEGRD	1.34E-07	1.34E-07	1.33E-07	1.32E-07	1.08E-08	4.56E-08	3.44E-09	3.43E-09	3.42E-09	3.40E-09
167022.170289343390	167022.17	3909486.85	FENCEGRD	1.35E-07	1.34E-07	1.32E-07	1.31E-07	1.01E-08	4.66E-08	3.39E-09	3.37E-09	3.35E-09	3.34E-09
167007.388444857390	167007.39	3909467.97	FENCEGRD	1.34E-07	1.32E-07	1.30E-07	1.29E-07	9.42E-09	4.72E-08	3.30E-09	3.28E-09	3.26E-09	3.23E-09
166992.606600372390	166992.61	3909449.09	FENCEGRD	1.31E-07	1.29E-07	1.27E-07	1.25E-07	8.72E-09	4.74E-08	3.18E-09	3.16E-09	3.13E-09	3.11E-09
166977.824755886390	166977.82	3909430.22	FENCEGRD	1.27E-07	1.25E-07	1.23E-07	1.21E-07	8.04E-09	4.71E-08	3.04E-09	3.02E-09	2.99E-09	2.96E-09
166963.042911439094	166963.04	3909411.34	FENCEGRD	1.22E-07	1.20E-07	1.18E-07	1.16E-07	7.35E-09	4.65E-08	2.89E-09	2.86E-09	2.83E-09	2.80E-09
166948.261066914390	166948.26	3909392.46	FENCEGRD	1.17E-07	1.15E-07	1.12E-07	1.10E-07	6.69E-09	4.54E-08	2.72E-09	2.69E-09	2.66E-09	2.63E-09
166933.479222429390	166933.48	3909373.59	FENCEGRD	1.11E-07	1.09E-07	1.06E-07	1.04E-07	6.05E-09	4.42E-08	2.55E-09	2.53E-09	2.50E-09	2.47E-09
166918.697377943390	166918.70	3909354.71	FENCEGRD	1.05E-07	1.02E-07	9.97E-08	9.76E-08	5.43E-09	4.28E-08	2.39E-09	2.36E-09	2.34E-09	2.31E-09
166903.915533457390	166903.92	3909335.83	FENCEGRD	9.82E-08	9.59E-08	9.34E-08	9.13E-08	4.84E-09	4.13E-08	2.23E-09	2.21E-09	2.18E-09	2.16E-09
166889.133688972390	166889.13	3909316.95	FENCEGRD	9.18E-08	8.96E-08	8.73E-08	8.53E-08	4.30E-09	3.96E-08	2.08E-09	2.05E-09	2.03E-09	2.01E-09
166874.351844486390	166874.35	3909298.08	FENCEGRD	8.56E-08	8.36E-08	8.14E-08	7.96E-08	3.80E-09	3.78E-08	1.93E-09	1.90E-09	1.88E-09	1.86E-09
168179.070484189390	168179.07	3909605.11	FENCEGRD	1.00E-08	1.02E-08	1.05E-08	1.07E-08	1.36E-09	5.06E-09	3.62E-10	3.65E-10	3.68E-10	3.72E-10
168190.518984189390	168190.52	3909583.35	FENCEGRD	9.72E-09	9.91E-09	1.02E-08	1.04E-08	1.35E-09	5.09E-09	3.63E-10	3.67E-10	3.70E-10	3.73E-10
168201.967484189390	168201.97	3909561.59	FENCEGRD	9.38E-09	9.56E-09	9.79E-09	1.00E-08	1.33E-09	5.10E-09	3.66E-10	3.69E-10	3.72E-10	3.76E-10
168213.415984189390	168213.42	3909539.83	FENCEGRD	8.98E-09	9.13E-09	9.34E-09	9.53E-09	1.30E-09	5.02E-09	3.62E-10	3.65E-10	3.68E-10	3.72E-10
168224.864484189390	168224.86	3909518.07	FENCEGRD	9.06E-09	9.21E-09	9.40E-09	9.59E-09	1.30E-09	5.03E-09	3.63E-10	3.66E-10	3.70E-10	3.73E-10
168236.312984189390	168236.31	3909496.31	FENCEGRD	9.44E-09	9.60E-09	9.79E-09	9.98E-09	1.32E-09	5.10E-09	3.65E-10	3.69E-10	3.72E-10	3.75E-10
168247.761484189390	168247.76	3909474.54	FENCEGRD	9.86E-09	1.00E-08	1.02E-08	1.04E-08	1.35E-09	5.20E-09	3.67E-10	3.71E-10	3.74E-10	3.78E-10
168259.209984189390	168259.21	3909452.78	FENCEGRD	1.03E-08	1.05E-08	1.07E-08	1.10E-08	1.41E-09	5.42E-09	3.78E-10	3.82E-10	3.85E-10	3.89E-10
168270.658484189390	168270.66	3909431.02	FENCEGRD	1.06E-08	1.08E-08	1.11E-08	1.13E-08	1.47E-09	5.66E-09	3.93E-10	3.97E-10	4.01E-10	4.04E-10
168282.106984189390	168282.11	3909409.26	FENCEGRD	1.11E-08	1.14E-08	1.16E-08	1.19E-08	1.57E-09	6.01E-09	4.18E-10	4.23E-10	4.27E-10	4.31E-10
168293.555484189390	168293.56	3909387.50	FENCEGRD	1.16E-08	1.18E-08	1.22E-08	1.24E-08	1.66E-09	6.27E-09	4.41E-10	4.46E-10	4.50E-10	4.55E-10
168305.003984189390	168305.00	3909365.74	FENCEGRD	1.23E-08	1.26E-08	1.29E-08	1.33E-08	1.77E-09	6.53E-09	4.63E-10	4.68E-10	4.73E-10	4.77E-10
168316.452484189390	168316.45	3909343.97	FENCEGRD	1.33E-08	1.36E-08	1.40E-08	1.44E-08	1.90E-09	6.82E-09	4.84E-10	4.89E-10	4.94E-10	4.98E-10
168327.900984189390	168327.90	3909322.21	FENCEGRD	1.43E-08	1.47E-08	1.51E-08	1.55E-08	2.04E-09	7.09E-09	5.01E-10	5.06E-10	5.11E-10	5.16E-10
168339.349484189390	168339.35	3909300.45	FENCEGRD	1.51E-08	1.54E-08	1.59E-08	1.63E-08	2.18E-09	7.33E-09	5.17E-10	5.22E-10	5.27E-10	5.32E-10
168350.797984189390	168350.80	3909278.69	FENCEGRD	1.57E-08	1.60E-08	1.65E-08	1.69E-08	2.34E-09	7.62E-09	5.38E-10	5.44E-10	5.49E-10	5.55E-10
168362.246484189390	168362.25	3909256.93	FENCEGRD	1.61E-08	1.65E-08	1.69E-08	1.74E-08	2.50E-09	7.91E-09	5.65E-10	5.71E-10	5.77E-10	5.84E-10
168373.694984189390	168373.69	3909235.17	FENCEGRD	1.68E-08	1.72E-08	1.77E-08	1.82E-08	2.67E-09	8.24E-09	6.00E-10	6.07E-10	6.14E-10	6.21E-10
168385.143484189390	168385.14	3909213.41	FENCEGRD	1.81E-08	1.86E-08	1.92E-08	1.98E-08	2.86E-09	8.66E-09	6.44E-10	6.52E-10	6.60E-10	6.68E-10
168396.591984189390	168396.59	3909191.64	FENCEGRD	1.96E-08	2.02E-08	2.09E-08	2.16E-08	3.04E-09	9.06E-09	6.89E-10	6.98E-10	7.06E-10	7.15E-10
168408.040484189390	168408.04	3909169.88	FENCEGRD	2.09E-08	2.15E-08	2.23E-08	2.30E-08	3.18E-09	9.35E-09	7.28E-10	7.37E-10	7.46E-10	7.56E-10
167787.000405301390	167787.00	3908808.03	FENCEGRD	2.79E-07	2.71E-07	2.60E-07	2.49E-07	9.88E-09	1.13E-07	4.18E-09	4.11E-09	4.02E-09	3.93E-09
167754.375442745390	167754.38	3908835.86	FENCEGRD	2.95E-07	2.79E-07	2.58E-07	2.41E-07	9.45E-09	1.09E-07	4.05E-09	3.91E-09	3.78E-09	3.65E-09
167733.477442745390	167733.48	3908848.95	FENCEGRD	2.83E-07	2.63E-07	2.41E-07	2.23E-07	8.91E-09	1.00E-07	3.74E-09	3.60E-09	3.46E-09	3.33E-09
167712.579442745390	167712.58	3908862.03	FENCEGRD	2.58E-07	2.37E-07	2.15E-07	1.97E-07	8.21E-09	8.43E-08	3.33E-09	3.19E-09	3.05E-09	2.93E-09

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167691.681442745390	167691.68	3908875.12	FENCEGRD	2.28E-07	2.08E-07	1.86E-07	1.69E-07	7.49E-09	7.06E-08	2.91E-09	2.77E-09	2.64E-09	2.52E-09
167670.783442745390	167670.78	3908888.20	FENCEGRD	1.92E-07	1.73E-07	1.54E-07	1.39E-07	6.71E-09	6.07E-08	2.45E-09	2.33E-09	2.21E-09	2.10E-09
167762.006885491390	167762.01	3908801.59	FENCEGRD	2.47E-07	2.32E-07	2.17E-07	2.03E-07	8.52E-09	8.10E-08	3.55E-09	3.44E-09	3.33E-09	3.22E-09
167741.108885491390	167741.11	3908814.67	FENCEGRD	2.32E-07	2.17E-07	2.00E-07	1.87E-07	7.96E-09	6.68E-08	3.24E-09	3.13E-09	3.02E-09	2.91E-09
167720.210885491390	167720.21	3908827.76	FENCEGRD	2.14E-07	1.99E-07	1.82E-07	1.68E-07	7.40E-09	5.55E-08	2.93E-09	2.81E-09	2.70E-09	2.60E-09
167699.312885491390	167699.31	3908840.84	FENCEGRD	1.91E-07	1.75E-07	1.59E-07	1.47E-07	6.75E-09	4.61E-08	2.56E-09	2.45E-09	2.35E-09	2.25E-09
167678.414885491390	167678.41	3908853.93	FENCEGRD	1.68E-07	1.53E-07	1.38E-07	1.26E-07	6.15E-09	4.03E-08	2.22E-09	2.12E-09	2.03E-09	1.94E-09
167657.516885491390	167657.52	3908867.01	FENCEGRD	1.43E-07	1.30E-07	1.17E-07	1.07E-07	5.56E-09	3.69E-08	1.90E-09	1.81E-09	1.72E-09	1.64E-09
167794.142777813390	167794.14	3908784.69	FENCEGRD	2.57E-07	2.48E-07	2.36E-07	2.24E-07	9.30E-09	9.87E-08	3.94E-09	3.86E-09	3.76E-09	3.66E-09
167816.844002601390	167816.84	3908786.84	FENCEGRD	2.66E-07	2.60E-07	2.53E-07	2.47E-07	1.02E-08	1.22E-07	4.19E-09	4.14E-09	4.08E-09	4.03E-09
167748.740328236390	167748.74	3908780.40	FENCEGRD	1.98E-07	1.86E-07	1.72E-07	1.62E-07	7.28E-09	5.57E-08	2.90E-09	2.81E-09	2.72E-09	2.63E-09
167727.842328236390	167727.84	3908793.49	FENCEGRD	1.85E-07	1.73E-07	1.59E-07	1.49E-07	6.84E-09	4.63E-08	2.66E-09	2.57E-09	2.47E-09	2.39E-09
167706.944328236390	167706.94	3908806.57	FENCEGRD	1.68E-07	1.56E-07	1.43E-07	1.32E-07	6.30E-09	3.76E-08	2.37E-09	2.28E-09	2.19E-09	2.11E-09
167686.046328236390	167686.05	3908819.65	FENCEGRD	1.51E-07	1.39E-07	1.26E-07	1.17E-07	5.80E-09	3.15E-08	2.09E-09	2.00E-09	1.92E-09	1.84E-09
167665.148328236390	167665.15	3908832.74	FENCEGRD	1.32E-07	1.21E-07	1.10E-07	1.01E-07	5.27E-09	2.74E-08	1.81E-09	1.73E-09	1.65E-09	1.59E-09
167644.250328236390	167644.25	3908845.82	FENCEGRD	1.13E-07	1.03E-07	9.38E-08	8.69E-08	4.74E-09	2.50E-08	1.53E-09	1.47E-09	1.40E-09	1.35E-09
167783.903050533908	167783.90	3908763.79	FENCEGRD	2.23E-07	2.11E-07	1.99E-07	1.88E-07	8.24E-09	7.81E-08	3.42E-09	3.32E-09	3.23E-09	3.14E-09
167808.117690304390	167808.12	3908766.08	FENCEGRD	2.42E-07	2.36E-07	2.27E-07	2.16E-07	9.21E-09	9.64E-08	3.87E-09	3.80E-09	3.72E-09	3.63E-09
167868.842829443390	167868.84	3908842.58	FENCEGRD	3.06E-07	3.01E-07	2.95E-07	2.89E-07	1.11E-08	1.31E-07	5.13E-09	5.04E-09	4.95E-09	4.86E-09
167735.473770981390	167735.47	3908759.21	FENCEGRD	1.65E-07	1.55E-07	1.44E-07	1.35E-07	6.44E-09	4.28E-08	2.49E-09	2.40E-09	2.32E-09	2.25E-09
167714.575770981390	167714.58	3908772.30	FENCEGRD	1.53E-07	1.42E-07	1.31E-07	1.22E-07	6.00E-09	3.52E-08	2.25E-09	2.17E-09	2.09E-09	2.01E-09
167693.677770981390	167693.68	3908785.38	FENCEGRD	1.38E-07	1.28E-07	1.17E-07	1.09E-07	5.52E-09	2.88E-08	1.99E-09	1.92E-09	1.84E-09	1.77E-09
167672.779770981390	167672.78	3908798.46	FENCEGRD	1.22E-07	1.13E-07	1.03E-07	9.60E-08	5.04E-09	2.40E-08	1.74E-09	1.67E-09	1.60E-09	1.54E-09
167651.881770981390	167651.88	3908811.55	FENCEGRD	1.07E-07	9.85E-08	9.02E-08	8.40E-08	4.56E-09	2.05E-08	1.50E-09	1.44E-09	1.38E-09	1.33E-09
167630.983770981390	167630.98	3908824.63	FENCEGRD	9.18E-08	8.50E-08	7.82E-08	7.31E-08	4.08E-09	1.84E-08	1.27E-09	1.22E-09	1.18E-09	1.13E-09
167731.641881263908	167731.64	3908718.98	FENCEGRD	1.36E-07	1.28E-07	1.19E-07	1.12E-07	5.72E-09	3.54E-08	2.16E-09	2.08E-09	2.02E-09	1.95E-09
167754.343106049390	167754.34	3908721.12	FENCEGRD	1.58E-07	1.49E-07	1.39E-07	1.31E-07	6.45E-09	4.60E-08	2.52E-09	2.44E-09	2.36E-09	2.29E-09
167777.044330837390	167777.04	3908723.27	FENCEGRD	1.80E-07	1.71E-07	1.61E-07	1.52E-07	7.21E-09	5.89E-08	2.91E-09	2.82E-09	2.74E-09	2.66E-09
167799.745555625390	167799.75	3908725.42	FENCEGRD	1.99E-07	1.91E-07	1.82E-07	1.73E-07	7.97E-09	7.06E-08	3.28E-09	3.20E-09	3.12E-09	3.04E-09
167822.446780414390	167822.45	3908727.56	FENCEGRD	2.09E-07	2.04E-07	1.98E-07	1.92E-07	8.67E-09	8.26E-08	3.54E-09	3.50E-09	3.44E-09	3.38E-09
167845.148005202390	167845.15	3908729.71	FENCEGRD	2.19E-07	2.14E-07	2.10E-07	2.05E-07	9.29E-09	9.44E-08	3.75E-09	3.71E-09	3.67E-09	3.63E-09
167902.077823145390	167902.08	3908801.43	FENCEGRD	2.72E-07	2.68E-07	2.63E-07	2.58E-07	1.06E-08	1.26E-07	4.62E-09	4.55E-09	4.49E-09	4.42E-09
167905.920279267390	167905.92	3908823.90	FENCEGRD	2.75E-07	2.72E-07	2.69E-07	2.65E-07	1.11E-08	1.22E-07	5.07E-09	5.00E-09	4.93E-09	4.85E-09
167909.762735389390	167909.76	3908846.38	FENCEGRD	2.75E-07	2.76E-07	2.76E-07	2.74E-07	1.19E-08	1.11E-07	5.57E-09	5.51E-09	5.44E-09	5.37E-09
167913.605191511390	167913.61	3908868.86	FENCEGRD	2.66E-07	2.70E-07	2.74E-07	2.77E-07	1.28E-08	9.97E-08	6.01E-09	5.98E-09	5.94E-09	5.90E-09
167917.447647633390	167917.45	3908891.33	FENCEGRD	2.54E-07	2.62E-07	2.71E-07	2.77E-07	1.38E-08	8.90E-08	6.34E-09	6.35E-09	6.36E-09	6.35E-09
167708.940656472390	167708.94	3908716.83	FENCEGRD	1.17E-07	1.09E-07	1.02E-07	9.53E-08	5.07E-09	2.76E-08	1.84E-09	1.77E-09	1.71E-09	1.66E-09
167688.042656472390	167688.04	3908729.92	FENCEGRD	1.06E-07	9.89E-08	9.16E-08	8.59E-08	4.66E-09	2.28E-08	1.63E-09	1.57E-09	1.52E-09	1.47E-09
167667.144656472390	167667.14	3908743.00	FENCEGRD	9.48E-08	8.85E-08	8.20E-08	7.70E-08	4.25E-09	1.90E-08	1.43E-09	1.38E-09	1.33E-09	1.29E-09
167646.246656472390	167646.25	3908756.08	FENCEGRD	8.43E-08	7.88E-08	7.32E-08	6.90E-08	3.86E-09	1.59E-08	1.25E-09	1.20E-09	1.16E-09	1.12E-09
167625.348656472390	167625.35	3908769.17	FENCEGRD	7.48E-08	7.02E-08	6.54E-08	6.18E-08	3.48E-09	1.37E-08	1.08E-09	1.05E-09	1.01E-09	9.82E-10
167604.450656472390	167604.45	3908782.25	FENCEGRD	6.61E-08	6.22E-08	5.82E-08	5.50E-08	3.12E-09	1.21E-08	9.41E-10	9.12E-10	8.84E-10	8.59E-10
167706.622181736390	167706.62	3908676.74	FENCEGRD	1.00E-07	9.45E-08	8.81E-08	8.31E-08	4.61E-09	2.48E-08	1.65E-09	1.59E-09	1.54E-09	1.49E-09
167730.836821511390	167730.84	3908679.03	FENCEGRD	1.18E-07	1.11E-07	1.04E-07	9.79E-08	5.25E-09	3.19E-08	1.95E-09	1.89E-09	1.83E-09	1.77E-09
167755.051461285390	167755.05	3908681.32	FENCEGRD	1.38E-07	1.30E-07	1.22E-07	1.15E-07	5.98E-09	4.08E-08	2.31E-09	2.24E-09	2.17E-09	2.11E-09
167779.266101059390	167779.27	3908683.61	FENCEGRD	1.51E-07	1.46E-07	1.41E-07	1.35E-07	6.81E-09	4.85E-08	2.64E-09	2.59E-09	2.54E-09	2.48E-09
167803.480740834390	167803.48	3908685.90	FENCEGRD	1.61E-07	1.56E-07	1.51E-07	1.47E-07	7.53E-09	5.67E-08	2.81E-09	2.77E-09	2.72E-09	2.67E-09
167827.695380608390	167827.70	3908688.19	FENCEGRD	1.74E-07	1.69E-07	1.64E-07	1.60E-07	8.01E-09	6.67E-08	3.04E-09	3.00E-09	2.96E-09	2.91E-09
167851.910020382390	167851.91	3908690.47	FENCEGRD	1.83E-07	1.79E-07	1.75E-07	1.71E-07	8.39E-09	7.61E-08	3.23E-09	3.19E-09	3.15E-09	3.11E-09
167876.124660157390	167876.12	3908692.76	FENCEGRD	1.89E-07	1.85E-07	1.81E-07	1.78E-07	8.58E-09	8.41E-08	3.34E-09	3.31E-09	3.27E-09	3.23E-09
167900.339299931390	167900.34	3908695.05	FENCEGRD	1.98E-07	1.95E-07	1.91E-07	1.88E-07	9.06E-09	9.27E-08	3.56E-09	3.52E-09	3.49E-09	3.45E-09
167936.849799296390	167936.85	3908769.26	FENCEGRD	2.66E-07	2.63E-07	2.60E-07	2.56E-07	1.12E-08	1.12E-07	4.64E-09	4.59E-09	4.54E-09	4.50E-09
167940.948419159390	167940.95	3908793.24	FENCEGRD	2.80E-07	2.77E-07	2.74E-07	2.71E-07	1.14E-08	1.06E-07	4.86E-09	4.81E-09	4.76E-09	4.71E-09
167945.047030922390	167945.05	3908817.21	FENCEGRD	2.92E-07	2.91E-07	2.90E-07	2.88E-07	1.20E-08	9.81E-08	5.16E-09	5.12E-09	5.08E-09	5.03E-09
167949.145658886390	167949.15	3908841.19	FENCEGRD	2.98E-07	3.01E-07	3.03E-07	3.03E-07	1.27E-08	9.03E-08	5.48E-09	5.45E-09	5.43E-09	5.40E-09
167953.244278749390	167953.24	3908865.16	FENCEGRD	2.95E-07	3.01E-07	3.07E-07	3.11E-07	1.35E-08	8.26E-08	5.74E-09	5.74E-09	5.75E-09	5.74E-09
167957.342898613390	167957.34	3908889.14	FENCEGRD	2.82E-07	2.91E-07	3.01E-07	3.09E-07	1.43E-08	7.49E-08	5.89E-09	5.92E-09	5.96E-09	5.99E-09
167961.441518476390	167961.44	3908913.11	FENCEGRD	2.71E-07	2.82E-07	2.95E-07	3.05E-07	1.51E-08	6.67E-08	5.87E-09	5.93E-09	5.99E-09	6.05E-09
167682.407541962390	167682.41	3908674.45	FENCEGRD	8.52E-08	8.02E-08	7.49E-08	7.07E-08	4.03E-09	1.96E-08	1.38E-09	1.34E-09	1.30E-09	1.26E-09
167661.509541962390	167661.51	3908687.54	FENCEGRD	7.68E-08	7.23E-08	6.77E-08	6.41E-08	3.67E-09	1.64E-08	1.22E-09	1.18E-09	1.14E-09	1.11E-09
167640.611541962390	167640.61	3908700.62	FENCEGRD	6.90E-08	6.52E-08	6.12E-08	5.81E-08	3.32E-09	1.38E-08	1.07E-09	1.04E-09	1.00E-09	9.76E-10
167619.713541962390	167619.71	3908713.71	FENCEGRD	6.23E-08	5.90E-08	5.56E-08	5.29E-08	3.01E-09	1.18E-08	9.41E-10	9.14E-10	8.89E-10	8.65E-10
167598.815541962390	167598.82	3908726.79	FENCEGRD	5.62E-08	5.34E-08	5.03E-08	4.79E-08	2.72E-09	1.03E-08	8.31E-10	8.10E-10	7.88E-10	7.68E-10
167577.917541962390	167577.92	3908739.87	FENCEGRD	5.06E-08	4.80E-08	4.52E-08	4.30E-08	2.47E-09	9.16E-09	7.40E-10	7.22E-10	7.02E-10	6.84E-10
167679.157734928390	167679.16	3908634.27	FENCEGRD	7.39E-08	6.99E-08	6.57E-08	6.23E-08	3.65E-09	1.78E-08	1.24E-09	1.21E-09	1.17E-09	1.14E-09
167702.441042403390	167702.44	3908636.48	FENCEGRD	8.62E-08	8.15E-08	7.64E-08	7.24E-08	4.17E-09	2.22E-08	1.47E-09	1.42E-09	1.38E-09	1.34E-09
167725.724349878390	167725.72	3908638.68	FENCEGRD	1.00E-07	9.48E-08	8.89E-08	8.42E-08	4.74E-09	2.79E-08	1.73E-09	1.68E-09	1.63E-09	1.58E-09
167749.007657354390	167749.01	3908640.88	FENCEGRD	1.14E-07	1.09E-07	1.04E-07	9.83E-08	5.39E-09	3.31E-08	2.03E-09	1.98E-09	1.92E-09	1.87E-09
167772.290964829390	167772.29	3908643.08	FENCEGRD	1.22E-07	1.17E-07	1.13E-07	1.10E-07	6.10E-09	3.82E-08	2.19E-09	2.15E-09	2.11E-09	2.07E-09
167795.574272304390	167795.57	3908645.28	FENCEGRD	1.29E-07	1.24E-07	1.20E-07	1.16E-07	6.29E-09	4.38E-08	2.31E-09	2.27E-09	2.23E-09	2.19E-09
167818.857579779390	167818.86	3908647.48	FENCEGRD	1.38E-07	1.34E-07	1.29E-07	1.25E-07	6.62E-09	5.09E-08	2.48E-09	2.44E-09	2.40E-09	2.36E-09
167842.140887255390	167842.14	3908649.68	FENCEGRD	1.48E-07	1.44E-07	1.40E-07	1.36E-07	7.04E-09	5.85E-08	2.68E-09	2.64E-09	2.60E-09	2.56E-09
167865.424194733908	167865.42	3908651.88	FENCEGRD	1.56E-07	1.53E-07	1.49E-07	1.46E-07	7.40E-09	6.57E-08	2.84E-09	2.81E-09	2.77E-09	2.74E-09
167888.707502205390	167888.71	3908654.08	FENCEGRD	1.63E-07	1.60E-07	1.57E-07	1.54E-07	7.74E-09	7.23E-08	3.00E-09	2.97E-09	2.93E-09	2.90E-09
167911.990809683908	167911.99	3908656.28	FENCEGRD	1.70E-07	1.68E-07	1.64E-07	1.62E-07	8.12E-09	7.88E-08	3.16E-09	3.13E-09	3.10E-09	3.07E-09
167935.274117156390	167935.27	3908658.48	FENCEGRD	1.79E-07	1.76E-07	1.73E-07	1.71E-07	8.59E-09	8.54E-08	3.36E-09	3.33E-09	3.30E-09	3.27E-09
167974.321347183390	167974.32	3908752.89	FENCEGRD	2.58E-07	2.56E-07	2.54E-07	2.52E-07	1.16E-08	1.05E-07	4.76E-09	4.73E-09	4.69E-09	4.66E-09
167978.262327821390	167978.26	3908775.95	FENCEGRD	2.71E-07	2.70E-07	2.69E-07	2.67E-07	1.20E-08	9.87E-08	4.96E-09	4.93E-09	4.90E-09	4.87E-09
167982.203308459390	167982.20	3908799.00	FENCEGRD	2.81E-07	2.82E-07	2.83E-07	2.83E-07	1.26E-08	9.11E-08	5.17E-09	5.15E-09	5.13E-09	5.11E-09
167986.144289097390	167986.14	3908822.05	FENCEGRD	2.86E-07	2.89E-07	2.92E-07	2.94E-07	1.31E-08	8.33E-08	5.33E-09	5.33E-09	5.33E-09	5.32E-09
167990.085269735390	167990.09	3908845.10	FENCEGRD	2.86E-07	2.92E-07	2.97E-07	3.01E-07	1.37E-08	7.59E-08	5.44E-09	5.46E-09	5.48E-09	5.49E-09
167994.026250373390	167994.03	3908868.16	FENCEGRD	2.81E-07	2.89E-07	2.96E-07	3.02E-07	1.43E-08	6.87E-08	5.47E-09	5.51E-09	5.55E-09	5.58E-09
167997.967231011390	167997.97	3908891.21	FENCEGRD	2.72E-07	2.80E-07	2.90E-07	2.98E-07	1.48E-08	6.18E-08	5.41E-09	5.47E-09	5.52E-09	5.57E-09
168001.908211649390	168001.91	3908914.26	FENCEGRD	2.56E-07	2.66E-07	2.78E-07	2.87E-07	1.52E-08	5.55E-08	5.26E-09	5.33E-09	5.40E-09	5.46E-09

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168005.849192287390	168005.85	3908937.31	FENCEGRD	2.33E-07	2.44E-07	2.57E-07	2.68E-07	1.53E-08	4.96E-08	5.00E-09	5.08E-09	5.17E-09	5.25E-09
167655.874427453390	167655.87	3908632.07	FENCEGRD	6.34E-08	6.02E-08	5.68E-08	5.41E-08	3.19E-09	1.45E-08	1.05E-09	1.02E-09	9.93E-10	9.66E-10
167634.976427453390	167634.98	3908645.16	FENCEGRD	5.80E-08	5.52E-08	5.23E-08	4.99E-08	2.91E-09	1.24E-08	9.36E-10	9.11E-10	8.87E-10	8.65E-10
167614.078427453390	167614.08	3908658.24	FENCEGRD	5.33E-08	5.09E-08	4.83E-08	4.62E-08	2.66E-09	1.08E-08	8.38E-10	8.18E-10	7.97E-10	7.79E-10
167593.180427453390	167593.18	3908671.33	FENCEGRD	4.91E-08	4.69E-08	4.45E-08	4.26E-08	2.43E-09	9.45E-09	7.56E-10	7.38E-10	7.21E-10	7.04E-10
167572.282427453390	167572.28	3908684.41	FENCEGRD	4.49E-08	4.28E-08	4.05E-08	3.87E-08	2.23E-09	8.35E-09	6.81E-10	6.65E-10	6.49E-10	6.34E-10
167551.384427453390	167551.38	3908697.49	FENCEGRD	4.04E-08	3.85E-08	3.64E-08	3.48E-08	2.05E-09	7.47E-09	6.09E-10	5.94E-10	5.79E-10	5.65E-10
167653.555952718390	167653.56	3908591.98	FENCEGRD	5.68E-08	5.42E-08	5.14E-08	4.91E-08	2.94E-09	1.37E-08	9.71E-10	9.45E-10	9.20E-10	8.98E-10
167677.770592492390	167677.77	3908594.27	FENCEGRD	6.54E-08	6.22E-08	5.87E-08	5.60E-08	3.36E-09	1.67E-08	1.14E-09	1.11E-09	1.08E-09	1.05E-09
167701.985232266390	167701.99	3908596.56	FENCEGRD	7.64E-08	7.25E-08	6.83E-08	6.49E-08	3.86E-09	2.08E-08	1.35E-09	1.31E-09	1.28E-09	1.24E-09
167726.199872043908	167726.20	3908598.85	FENCEGRD	8.82E-08	8.43E-08	7.94E-08	7.55E-08	4.41E-09	2.50E-08	1.60E-09	1.56E-09	1.51E-09	1.47E-09
167750.414511815390	167750.41	3908601.14	FENCEGRD	9.55E-08	9.23E-08	8.91E-08	8.67E-08	5.04E-09	2.88E-08	1.79E-09	1.76E-09	1.72E-09	1.69E-09
167774.629151589390	167774.63	3908603.43	FENCEGRD	1.03E-07	9.92E-08	9.56E-08	9.27E-08	5.41E-09	3.30E-08	1.92E-09	1.88E-09	1.84E-09	1.81E-09
167798.843791363390	167798.84	3908605.72	FENCEGRD	1.10E-07	1.07E-07	1.03E-07	9.99E-08	5.67E-09	3.82E-08	2.06E-09	2.02E-09	1.99E-09	1.95E-09
167823.058431138390	167823.06	3908608.00	FENCEGRD	1.20E-07	1.16E-07	1.12E-07	1.09E-07	6.02E-09	4.43E-08	2.23E-09	2.20E-09	2.16E-09	2.12E-09
167847.273070912390	167847.27	3908610.29	FENCEGRD	1.29E-07	1.26E-07	1.22E-07	1.19E-07	6.43E-09	5.09E-08	2.42E-09	2.38E-09	2.35E-09	2.31E-09
167871.487710686390	167871.49	3908612.58	FENCEGRD	1.37E-07	1.34E-07	1.30E-07	1.27E-07	6.79E-09	5.72E-08	2.58E-09	2.55E-09	2.52E-09	2.48E-09
167895.702350461390	167895.70	3908614.87	FENCEGRD	1.43E-07	1.41E-07	1.38E-07	1.35E-07	7.13E-09	6.29E-08	2.73E-09	2.70E-09	2.67E-09	2.64E-09
167919.916990235390	167919.92	3908617.16	FENCEGRD	1.49E-07	1.46E-07	1.44E-07	1.42E-07	7.42E-09	6.81E-08	2.86E-09	2.83E-09	2.80E-09	2.78E-09
167944.131630009390	167944.13	3908619.45	FENCEGRD	1.53E-07	1.51E-07	1.49E-07	1.47E-07	7.65E-09	7.29E-08	2.97E-09	2.94E-09	2.91E-09	2.89E-09
167968.346269784390	167968.35	3908621.74	FENCEGRD	1.61E-07	1.59E-07	1.56E-07	1.55E-07	8.10E-09	7.86E-08	3.16E-09	3.13E-09	3.10E-09	3.08E-09
167996.659529421390	167996.66	3908648.00	FENCEGRD	1.89E-07	1.87E-07	1.84E-07	1.82E-07	9.60E-09	9.45E-08	3.81E-09	3.79E-09	3.76E-09	3.74E-09
168000.758149285390	168000.76	3908671.98	FENCEGRD	2.05E-07	2.03E-07	2.01E-07	1.99E-07	1.02E-08	1.01E-07	4.12E-09	4.09E-09	4.07E-09	4.04E-09
168004.856769148390	168004.86	3908695.95	FENCEGRD	2.21E-07	2.19E-07	2.17E-07	2.15E-07	1.09E-08	1.03E-07	4.39E-09	4.36E-09	4.34E-09	4.31E-09
168008.955389012390	168008.96	3908719.92	FENCEGRD	2.35E-07	2.34E-07	2.32E-07	2.30E-07	1.14E-08	1.01E-07	4.59E-09	4.56E-09	4.54E-09	4.51E-09
168013.054008875390	168013.05	3908743.90	FENCEGRD	2.47E-07	2.46E-07	2.46E-07	2.45E-07	1.18E-08	9.68E-08	4.77E-09	4.75E-09	4.72E-09	4.70E-09
168017.152628739390	168017.15	3908767.87	FENCEGRD	2.58E-07	2.59E-07	2.60E-07	2.60E-07	1.24E-08	9.11E-08	5.00E-09	4.99E-09	4.98E-09	4.97E-09
168021.251248602390	168021.25	3908791.85	FENCEGRD	2.66E-07	2.68E-07	2.71E-07	2.72E-07	1.30E-08	8.40E-08	5.16E-09	5.17E-09	5.17E-09	5.17E-09
168025.349868465390	168025.35	3908815.82	FENCEGRD	2.67E-07	2.72E-07	2.76E-07	2.80E-07	1.36E-08	7.65E-08	5.25E-09	5.27E-09	5.29E-09	5.30E-09
168029.448488329390	168029.45	3908839.80	FENCEGRD	2.64E-07	2.70E-07	2.77E-07	2.82E-07	1.41E-08	6.93E-08	5.26E-09	5.29E-09	5.33E-09	5.36E-09
168033.547108192390	168033.55	3908863.77	FENCEGRD	2.56E-07	2.64E-07	2.72E-07	2.79E-07	1.45E-08	6.23E-08	5.19E-09	5.24E-09	5.29E-09	5.34E-09
168037.645728056390	168037.65	3908887.75	FENCEGRD	2.43E-07	2.51E-07	2.61E-07	2.69E-07	1.47E-08	5.58E-08	5.03E-09	5.09E-09	5.16E-09	5.22E-09
168041.744347919390	168041.74	3908911.72	FENCEGRD	2.24E-07	2.33E-07	2.44E-07	2.53E-07	1.47E-08	4.97E-08	4.79E-09	4.86E-09	4.94E-09	5.01E-09
168045.842967783390	168045.84	3908935.70	FENCEGRD	1.99E-07	2.09E-07	2.20E-07	2.30E-07	1.45E-08	4.42E-08	4.47E-09	4.55E-09	4.63E-09	4.71E-09
168049.941587646390	168049.94	3908959.67	FENCEGRD	1.71E-07	1.81E-07	1.92E-07	2.02E-07	1.41E-08	3.92E-08	4.07E-09	4.16E-09	4.25E-09	4.33E-09
167629.341312943390	167629.34	3908589.69	FENCEGRD	5.02E-08	4.80E-08	4.58E-08	4.39E-08	2.60E-09	1.15E-08	8.42E-10	8.21E-10	8.02E-10	7.84E-10
167608.443312943390	167608.44	3908602.78	FENCEGRD	4.68E-08	4.49E-08	4.28E-08	4.11E-08	2.39E-09	1.01E-08	7.64E-10	7.47E-10	7.30E-10	7.15E-10
167587.545312943390	167587.55	3908615.86	FENCEGRD	4.35E-08	4.17E-08	3.98E-08	3.82E-08	2.20E-09	8.89E-09	6.95E-10	6.80E-10	6.66E-10	6.52E-10
167566.647312943390	167566.65	3908628.95	FENCEGRD	4.01E-08	3.84E-08	3.66E-08	3.51E-08	2.03E-09	7.88E-09	6.32E-10	6.19E-10	6.05E-10	5.92E-10
167545.749312943390	167545.75	3908642.03	FENCEGRD	3.66E-08	3.50E-08	3.33E-08	3.19E-08	1.88E-09	7.03E-09	5.71E-10	5.58E-10	5.45E-10	5.33E-10
167524.851312943390	167524.85	3908655.11	FENCEGRD	3.31E-08	3.17E-08	3.01E-08	2.89E-08	1.75E-09	6.34E-09	5.10E-10	4.99E-10	4.87E-10	4.75E-10
167600.489723699390	167600.49	3908507.23	FENCEGRD	3.94E-08	3.81E-08	3.65E-08	3.53E-08	2.10E-09	9.65E-09	6.88E-10	6.74E-10	6.61E-10	6.48E-10
167624.704363473390	167624.70	3908509.51	FENCEGRD	4.27E-08	4.11E-08	3.94E-08	3.81E-08	2.31E-09	1.09E-08	7.58E-10	7.42E-10	7.26E-10	7.12E-10
167648.919003247390	167648.92	3908511.80	FENCEGRD	4.69E-08	4.50E-08	4.31E-08	4.15E-08	2.56E-09	1.26E-08	8.49E-10	8.29E-10	8.10E-10	7.93E-10
167673.133643022390	167673.13	3908514.09	FENCEGRD	5.23E-08	5.00E-08	4.77E-08	4.58E-08	2.86E-09	1.47E-08	9.65E-10	9.41E-10	9.18E-10	8.97E-10
167697.348282796390	167697.35	3908516.38	FENCEGRD	5.85E-08	5.59E-08	5.32E-08	5.09E-08	3.19E-09	1.72E-08	1.10E-09	1.07E-09	1.04E-09	1.02E-09
167721.562922573908	167721.56	3908518.67	FENCEGRD	6.61E-08	6.32E-08	6.00E-08	5.74E-08	3.58E-09	2.04E-08	1.26E-09	1.23E-09	1.20E-09	1.17E-09
167745.777562345390	167745.78	3908520.96	FENCEGRD	7.30E-08	7.10E-08	6.82E-08	6.55E-08	4.05E-09	2.32E-08	1.45E-09	1.42E-09	1.39E-09	1.36E-09
167769.992202119390	167769.99	3908523.25	FENCEGRD	7.75E-08	7.51E-08	7.27E-08	7.08E-08	4.50E-09	2.57E-08	1.54E-09	1.52E-09	1.49E-09	1.47E-09
167794.206841893390	167794.21	3908525.54	FENCEGRD	8.26E-08	8.01E-08	7.74E-08	7.53E-08	4.66E-09	2.87E-08	1.64E-09	1.62E-09	1.59E-09	1.56E-09
167818.421481668390	167818.42	3908527.82	FENCEGRD	8.97E-08	8.71E-08	8.43E-08	8.21E-08	4.98E-09	3.29E-08	1.79E-09	1.76E-09	1.73E-09	1.70E-09
167842.636121442390	167842.64	3908530.11	FENCEGRD	9.76E-08	9.50E-08	9.22E-08	8.99E-08	5.36E-09	3.77E-08	1.95E-09	1.93E-09	1.90E-09	1.87E-09
167866.850761216390	167866.85	3908532.40	FENCEGRD	1.05E-07	1.02E-07	9.95E-08	9.72E-08	5.70E-09	4.25E-08	2.10E-09	2.08E-09	2.05E-09	2.02E-09
167891.065400991390	167891.07	3908534.69	FENCEGRD	1.11E-07	1.09E-07	1.06E-07	1.04E-07	6.02E-09	4.71E-08	2.24E-09	2.22E-09	2.19E-09	2.17E-09
167915.280040765390	167915.28	3908536.98	FENCEGRD	1.17E-07	1.14E-07	1.12E-07	1.10E-07	6.32E-09	5.14E-08	2.37E-09	2.35E-09	2.32E-09	2.30E-09
167939.494680539390	167939.49	3908539.27	FENCEGRD	1.22E-07	1.20E-07	1.18E-07	1.16E-07	6.63E-09	5.55E-08	2.50E-09	2.48E-09	2.46E-09	2.44E-09
167963.709320314390	167963.71	3908541.56	FENCEGRD	1.27E-07	1.25E-07	1.23E-07	1.22E-07	6.94E-09	5.95E-08	2.63E-09	2.61E-09	2.59E-09	2.57E-09
167987.923960088390	167987.92	3908543.84	FENCEGRD	1.33E-07	1.31E-07	1.29E-07	1.28E-07	7.34E-09	6.43E-08	2.79E-09	2.77E-09	2.75E-09	2.74E-09
168012.138599862390	168012.14	3908546.13	FENCEGRD	1.41E-07	1.39E-07	1.37E-07	1.35E-07	7.71E-09	7.19E-08	3.07E-09	3.06E-09	3.04E-09	3.01E-09
168036.353239637390	168036.35	3908548.42	FENCEGRD	1.45E-07	1.42E-07	1.38E-07	1.36E-07	7.71E-09	7.72E-08	3.15E-09	3.10E-09	3.06E-09	3.03E-09
168064.666499274390	168064.67	3908574.69	FENCEGRD	1.59E-07	1.56E-07	1.54E-07	1.51E-07	8.50E-09	8.45E-08	3.51E-09	3.47E-09	3.43E-09	3.39E-09
168068.765119138390	168068.77	3908598.66	FENCEGRD	1.69E-07	1.68E-07	1.66E-07	1.63E-07	9.08E-09	8.84E-08	3.73E-09	3.72E-09	3.68E-09	3.65E-09
168072.863739001390	168072.86	3908622.64	FENCEGRD	1.81E-07	1.79E-07	1.78E-07	1.76E-07	9.63E-09	9.18E-08	3.96E-09	3.95E-09	3.92E-09	3.89E-09
168076.962358865390	168076.96	3908646.61	FENCEGRD	1.93E-07	1.92E-07	1.90E-07	1.87E-07	1.01E-08	9.46E-08	4.23E-09	4.20E-09	4.17E-09	4.13E-09
168081.060978728390	168081.06	3908670.58	FENCEGRD	2.04E-07	2.03E-07	2.02E-07	2.01E-07	1.09E-08	9.39E-08	4.44E-09	4.43E-09	4.42E-09	4.40E-09
168085.159598592390	168085.16	3908694.56	FENCEGRD	2.12E-07	2.12E-07	2.12E-07	2.12E-07	1.15E-08	8.99E-08	4.53E-09	4.52E-09	4.52E-09	4.51E-09
168089.258218455390	168089.26	3908718.53	FENCEGRD	2.18E-07	2.19E-07	2.20E-07	2.21E-07	1.18E-08	8.46E-08	4.60E-09	4.60E-09	4.60E-09	4.60E-09
168093.356838318390	168093.36	3908742.51	FENCEGRD	2.21E-07	2.24E-07	2.26E-07	2.28E-07	1.21E-08	7.87E-08	4.66E-09	4.68E-09	4.68E-09	4.69E-09
168097.455458182390	168097.46	3908766.48	FENCEGRD	2.22E-07	2.26E-07	2.29E-07	2.32E-07	1.25E-08	7.27E-08	4.70E-09	4.73E-09	4.75E-09	4.77E-09
168101.554078045390	168101.55	3908790.46	FENCEGRD	2.22E-07	2.26E-07	2.31E-07	2.35E-07	1.30E-08	6.71E-08	4.72E-09	4.76E-09	4.79E-09	4.82E-09
168105.652697903390	168105.65	3908814.43	FENCEGRD	2.18E-07	2.23E-07	2.29E-07	2.34E-07	1.33E-08	6.15E-08	4.69E-09	4.73E-09	4.77E-09	4.82E-09
168109.751317772390	168109.75	3908838.41	FENCEGRD	2.10E-07	2.16E-07	2.23E-07	2.29E-07	1.35E-08	5.58E-08	4.57E-09	4.62E-09	4.68E-09	4.73E-09
168113.849937635390	168113.85	3908862.38	FENCEGRD	1.98E-07	2.04E-07	2.12E-07	2.19E-07	1.34E-08	5.00E-08	4.38E-09	4.43E-09	4.49E-09	4.55E-09
168117.948557499390	168117.95	3908886.36	FENCEGRD	1.84E-07	1.91E-07	2.00E-07	2.07E-07	1.34E-08	4.51E-08	4.17E-09	4.24E-09	4.30E-09	4.37E-09
168122.047177362390	168122.05	3908910.33	FENCEGRD	1.66E-07	1.73E-07	1.82E-07	1.90E-07	1.31E-08	4.03E-08	3.88E-09	3.95E-09	4.02E-09	4.09E-09
168126.145797226390	168126.15	3908934.31	FENCEGRD	1.46E-07	1.53E-07	1.61E-07	1.69E-07	1.27E-08	3.58E-08	3.54E-09	3.61E-09	3.68E-09	3.75E-09
168130.244417089390	168130.24	3908958.28	FENCEGRD	1.27E-07	1.33E-07	1.40E-07	1.47E-07	1.21E-08	3.19E-08	3.17E-09	3.24E-09	3.31E-09	3.37E-09
168134.343036952390	168134.34	3908982.26	FENCEGRD	1.10E-07	1.15E-07	1.21E-07	1.27E-07	1.14E-08	2.85E-08	2.81E-09	2.87E-09	2.93E-09	2.99E-09
168138.441656816390	168138.44	3909006.23	FENCEGRD	9.58E-08	9.99E-08	1.05E-07	1.10E-07	1.06E-08	2.55E-08	2.48E-09	2.53E-09	2.58E-09	2.63E-09
167576.275083924390	167576.28	3908504.94	FENCEGRD	3.67E-08	3.54E-08	3.40E-08	3.28E-08	1.94E-09	8.64E-09	6.33E-10	6.21E-10	6.09E-10	5.97E-10
167555.377083924390	167555.38	3908518.02	FENCEGRD	3.48E-08	3.35E-08	3.20E-08	3.08E-08	1.83E-09	7.78E-09	5.89E-10	5.77E-10	5.66E-10	5.55E-10
167534.479083924390	167534.48	3908531.10	FENCEGRD	3.25E-08	3.12E-08	2.98E-08	2.86E-08	1.72E-09	6.99E-09	5.42E-10	5.31E-10	5.20E-10	5.09E-10
167513.581083924390	167513.58	3908544.19	FENCEGRD	2.99E-08	2.87E-08	2.74E-08	2.63E-08	1.61E-09	6.27E-09	4.92E-10	4.81E-10	4.70E-10	4.60E-10
167492.683083924390	167492.68	3908557.27	FENCEGRD	2.74E-08	2.63E-08	2.51E-08	2.42E-08	1.51E-09	5.66E-09	4.41E-10	4.31E-10	4.22E-10	4.13E-10

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167471.785083924390	167471.79	3908570.36	FENCEGRD	2.50E-08	2.41E-08	2.31E-08	2.23E-08	1.40E-09	5.14E-09	3.92E-10	3.84E-10	3.76E-10	3.68E-10
167547.423494683908	167547.42	3908422.47	FENCEGRD	2.78E-08	2.74E-08	2.70E-08	2.67E-08	1.73E-09	7.01E-09	5.31E-10	5.27E-10	5.21E-10	5.16E-10
167571.638134454390	167571.64	3908424.76	FENCEGRD	3.04E-08	3.00E-08	2.96E-08	2.93E-08	1.88E-09	7.89E-09	5.81E-10	5.76E-10	5.71E-10	5.66E-10
167595.852774228390	167595.85	3908427.04	FENCEGRD	3.30E-08	3.26E-08	3.23E-08	3.20E-08	2.03E-09	8.90E-09	6.38E-10	6.32E-10	6.26E-10	6.21E-10
167620.067414003390	167620.07	3908429.33	FENCEGRD	3.58E-08	3.53E-08	3.49E-08	3.47E-08	2.19E-09	1.00E-08	7.02E-10	6.96E-10	6.88E-10	6.82E-10
167644.282053777390	167644.28	3908431.62	FENCEGRD	3.90E-08	3.84E-08	3.80E-08	3.71E-08	2.38E-09	1.14E-08	7.77E-10	7.68E-10	7.59E-10	7.47E-10
167668.496693551390	167668.50	3908433.91	FENCEGRD	4.29E-08	4.21E-08	4.10E-08	3.97E-08	2.59E-09	1.29E-08	8.64E-10	8.52E-10	8.36E-10	8.21E-10
167692.711333325390	167692.71	3908436.20	FENCEGRD	4.76E-08	4.62E-08	4.44E-08	4.28E-08	2.81E-09	1.48E-08	9.60E-10	9.42E-10	9.21E-10	9.01E-10
167716.925973139084	167716.93	3908438.49	FENCEGRD	5.24E-08	5.06E-08	4.84E-08	4.66E-08	3.06E-09	1.69E-08	1.07E-09	1.04E-09	1.02E-09	9.96E-10
167741.140612874390	167741.14	3908440.78	FENCEGRD	5.75E-08	5.56E-08	5.32E-08	5.12E-08	3.35E-09	1.92E-08	1.18E-09	1.16E-09	1.13E-09	1.11E-09
167765.355252648390	167765.36	3908443.07	FENCEGRD	6.18E-08	6.03E-08	5.87E-08	5.68E-08	3.70E-09	2.14E-08	1.31E-09	1.29E-09	1.27E-09	1.24E-09
167789.569892423390	167789.57	3908445.35	FENCEGRD	6.59E-08	6.41E-08	6.23E-08	6.09E-08	4.07E-09	2.36E-08	1.39E-09	1.37E-09	1.35E-09	1.33E-09
167813.784532197390	167813.78	3908447.64	FENCEGRD	7.10E-08	6.91E-08	6.72E-08	6.56E-08	4.31E-09	2.64E-08	1.50E-09	1.48E-09	1.46E-09	1.44E-09
167837.999171971390	167838.00	3908449.93	FENCEGRD	7.62E-08	7.43E-08	7.22E-08	7.05E-08	4.56E-09	2.96E-08	1.62E-09	1.59E-09	1.57E-09	1.55E-09
167862.213811746390	167862.21	3908452.22	FENCEGRD	8.24E-08	8.04E-08	7.83E-08	7.66E-08	4.89E-09	3.34E-08	1.76E-09	1.74E-09	1.71E-09	1.69E-09
167886.428451523908	167886.43	3908454.51	FENCEGRD	8.83E-08	8.64E-08	8.44E-08	8.27E-08	5.22E-09	3.73E-08	1.90E-09	1.88E-09	1.85E-09	1.83E-09
167910.643091294390	167910.64	3908456.80	FENCEGRD	9.37E-08	9.19E-08	8.99E-08	8.83E-08	5.53E-09	4.11E-08	2.02E-09	2.01E-09	1.98E-09	1.96E-09
167934.857731068390	167934.86	3908459.09	FENCEGRD	9.86E-08	9.69E-08	9.52E-08	9.36E-08	5.83E-09	4.47E-08	2.15E-09	2.13E-09	2.11E-09	2.09E-09
167959.072370843390	167959.07	3908461.38	FENCEGRD	1.04E-07	1.02E-07	1.01E-07	9.94E-08	6.19E-09	4.90E-08	2.30E-09	2.29E-09	2.27E-09	2.26E-09
167983.287010617390	167983.29	3908463.66	FENCEGRD	1.09E-07	1.07E-07	1.06E-07	1.04E-07	6.34E-09	5.33E-08	2.46E-09	2.45E-09	2.43E-09	2.40E-09
168007.501650391390	168007.50	3908465.95	FENCEGRD	1.13E-07	1.10E-07	1.08E-07	1.05E-07	6.37E-09	5.77E-08	2.52E-09	2.49E-09	2.46E-09	2.43E-09
168031.716290166390	168031.72	3908468.24	FENCEGRD	1.13E-07	1.11E-07	1.08E-07	1.06E-07	6.40E-09	5.87E-08	2.54E-09	2.50E-09	2.48E-09	2.45E-09
168055.930929943908	168055.93	3908470.53	FENCEGRD	1.15E-07	1.13E-07	1.10E-07	1.08E-07	6.54E-09	6.08E-08	2.60E-09	2.57E-09	2.54E-09	2.51E-09
168080.145569714390	168080.15	3908472.82	FENCEGRD	1.17E-07	1.15E-07	1.12E-07	1.10E-07	6.69E-09	6.29E-08	2.67E-09	2.64E-09	2.61E-09	2.58E-09
168104.360209489390	168104.36	3908475.11	FENCEGRD	1.19E-07	1.17E-07	1.15E-07	1.13E-07	6.87E-09	6.52E-08	2.75E-09	2.72E-09	2.69E-09	2.66E-09
168132.673469126390	168132.67	3908501.37	FENCEGRD	1.32E-07	1.30E-07	1.27E-07	1.25E-07	7.62E-09	7.41E-08	3.09E-09	3.06E-09	3.02E-09	2.99E-09
168136.772088993908	168136.77	3908525.35	FENCEGRD	1.42E-07	1.40E-07	1.37E-07	1.35E-07	8.12E-09	7.80E-08	3.32E-09	3.28E-09	3.25E-09	3.22E-09
168140.870708853390	168140.87	3908549.32	FENCEGRD	1.50E-07	1.49E-07	1.47E-07	1.45E-07	8.64E-09	8.08E-08	3.54E-09	3.51E-09	3.48E-09	3.44E-09
168144.969328717390	168144.97	3908573.30	FENCEGRD	1.59E-07	1.58E-07	1.56E-07	1.53E-07	9.05E-09	8.38E-08	3.72E-09	3.69E-09	3.65E-09	3.62E-09
168149.067948583908	168149.07	3908597.27	FENCEGRD	1.68E-07	1.67E-07	1.66E-07	1.65E-07	9.70E-09	8.40E-08	3.91E-09	3.91E-09	3.90E-09	3.87E-09
168153.166568444390	168153.17	3908621.24	FENCEGRD	1.74E-07	1.74E-07	1.74E-07	1.73E-07	1.03E-08	8.16E-08	3.97E-09	3.97E-09	3.96E-09	3.95E-09
168157.265188307390	168157.27	3908645.22	FENCEGRD	1.80E-07	1.81E-07	1.81E-07	1.81E-07	1.06E-08	7.96E-08	4.07E-09	4.07E-09	4.07E-09	4.07E-09
168161.363808171390	168161.36	3908669.19	FENCEGRD	1.86E-07	1.87E-07	1.88E-07	1.88E-07	1.10E-08	7.74E-08	4.20E-09	4.21E-09	4.21E-09	4.22E-09
168165.462428034390	168165.46	3908693.17	FENCEGRD	1.88E-07	1.90E-07	1.92E-07	1.93E-07	1.13E-08	7.31E-08	4.23E-09	4.24E-09	4.26E-09	4.27E-09
168169.561047897390	168169.56	3908717.14	FENCEGRD	1.87E-07	1.90E-07	1.93E-07	1.95E-07	1.15E-08	6.79E-08	4.21E-09	4.23E-09	4.25E-09	4.27E-09
168173.659667761390	168173.66	3908741.12	FENCEGRD	1.84E-07	1.88E-07	1.91E-07	1.94E-07	1.16E-08	6.27E-08	4.16E-09	4.19E-09	4.22E-09	4.25E-09
168177.758287624390	168177.76	3908765.09	FENCEGRD	1.82E-07	1.86E-07	1.91E-07	1.94E-07	1.19E-08	5.83E-08	4.14E-09	4.17E-09	4.21E-09	4.24E-09
168181.856907488390	168181.86	3908789.07	FENCEGRD	1.80E-07	1.84E-07	1.89E-07	1.93E-07	1.22E-08	5.43E-08	4.11E-09	4.15E-09	4.19E-09	4.23E-09
168185.955527351390	168185.96	3908813.04	FENCEGRD	1.73E-07	1.78E-07	1.83E-07	1.88E-07	1.22E-08	4.97E-08	3.99E-09	4.04E-09	4.08E-09	4.13E-09
168190.054147215390	168190.05	3908837.02	FENCEGRD	1.63E-07	1.68E-07	1.74E-07	1.80E-07	1.21E-08	4.51E-08	3.82E-09	3.87E-09	3.92E-09	3.97E-09
168194.152767078390	168194.15	3908860.99	FENCEGRD	1.51E-07	1.56E-07	1.63E-07	1.69E-07	1.19E-08	4.07E-08	3.61E-09	3.67E-09	3.72E-09	3.77E-09
168198.251386942390	168198.25	3908884.97	FENCEGRD	1.38E-07	1.44E-07	1.50E-07	1.56E-07	1.16E-08	3.68E-08	3.38E-09	3.44E-09	3.50E-09	3.56E-09
168202.350006805390	168202.35	3908908.94	FENCEGRD	1.21E-07	1.27E-07	1.33E-07	1.39E-07	1.11E-08	3.28E-08	3.07E-09	3.13E-09	3.19E-09	3.24E-09
168206.448626668390	168206.45	3908932.92	FENCEGRD	1.06E-07	1.11E-07	1.17E-07	1.22E-07	1.05E-08	2.93E-08	2.76E-09	2.82E-09	2.87E-09	2.93E-09
168210.547246532390	168210.55	3908956.89	FENCEGRD	9.43E-08	9.83E-08	1.03E-07	1.08E-07	9.95E-09	2.64E-08	2.48E-09	2.53E-09	2.58E-09	2.63E-09
168214.645866395390	168214.65	3908980.87	FENCEGRD	8.50E-08	8.84E-08	9.24E-08	9.62E-08	9.34E-09	2.39E-08	2.23E-09	2.27E-09	2.31E-09	2.36E-09
168218.744486259390	168218.74	3909004.84	FENCEGRD	7.63E-08	7.92E-08	8.26E-08	8.58E-08	8.62E-09	2.17E-08	2.01E-09	2.04E-09	2.07E-09	2.11E-09
168222.843106122390	168222.84	3909028.82	FENCEGRD	6.79E-08	7.05E-08	7.36E-08	7.64E-08	7.86E-09	1.97E-08	1.82E-09	1.84E-09	1.87E-09	1.90E-09
168226.941725986390	168226.94	3909052.79	FENCEGRD	5.98E-08	6.22E-08	6.50E-08	6.76E-08	7.13E-09	1.81E-08	1.65E-09	1.68E-09	1.70E-09	1.73E-09
167523.208854905390	167523.21	3908420.18	FENCEGRD	2.54E-08	2.50E-08	2.45E-08	2.42E-08	1.60E-09	6.26E-09	4.85E-10	4.80E-10	4.74E-10	4.69E-10
167502.310854905390	167502.31	3908433.26	FENCEGRD	2.47E-08	2.43E-08	2.39E-08	2.37E-08	1.59E-09	5.90E-09	4.65E-10	4.60E-10	4.54E-10	4.49E-10
167481.412854905390	167481.41	3908446.35	FENCEGRD	2.42E-08	2.39E-08	2.37E-08	2.33E-08	1.50E-09	5.60E-09	4.45E-10	4.41E-10	4.35E-10	4.30E-10
167460.514854905390	167460.51	3908459.43	FENCEGRD	2.40E-08	2.34E-08	2.25E-08	2.18E-08	1.40E-09	5.32E-09	4.14E-10	4.07E-10	3.99E-10	3.91E-10
167439.616854905390	167439.62	3908472.51	FENCEGRD	2.26E-08	2.18E-08	2.10E-08	2.03E-08	1.29E-09	5.02E-09	3.73E-10	3.65E-10	3.58E-10	3.51E-10
167418.718854905390	167418.72	3908485.60	FENCEGRD	2.10E-08	2.03E-08	1.96E-08	1.90E-08	1.18E-09	4.66E-09	3.36E-10	3.29E-10	3.23E-10	3.17E-10
167494.357265661390	167494.36	3908337.71	FENCEGRD	1.65E-08	1.62E-08	1.59E-08	1.56E-08	1.17E-09	4.76E-09	3.56E-10	3.51E-10	3.46E-10	3.42E-10
167518.571905435390	167518.57	3908340.00	FENCEGRD	1.84E-08	1.81E-08	1.77E-08	1.74E-08	1.25E-09	5.29E-09	3.90E-10	3.86E-10	3.81E-10	3.76E-10
167542.786545209390	167542.79	3908342.29	FENCEGRD	2.03E-08	2.00E-08	1.96E-08	1.93E-08	1.34E-09	5.89E-09	4.24E-10	4.20E-10	4.15E-10	4.11E-10
167567.001184984390	167567.00	3908344.57	FENCEGRD	2.21E-08	2.18E-08	2.15E-08	2.12E-08	1.44E-09	6.54E-09	4.58E-10	4.54E-10	4.50E-10	4.45E-10
167591.215824758390	167591.22	3908346.86	FENCEGRD	2.38E-08	2.35E-08	2.32E-08	2.29E-08	1.56E-09	7.24E-09	4.94E-10	4.90E-10	4.85E-10	4.80E-10
167615.430464532390	167615.43	3908349.15	FENCEGRD	2.55E-08	2.51E-08	2.48E-08	2.45E-08	1.69E-09	8.02E-09	5.34E-10	5.28E-10	5.22E-10	5.17E-10
167639.645104307390	167639.65	3908351.44	FENCEGRD	2.74E-08	2.69E-08	2.65E-08	2.61E-08	1.84E-09	8.86E-09	5.80E-10	5.73E-10	5.66E-10	5.59E-10
167663.859744081390	167663.86	3908353.73	FENCEGRD	2.98E-08	2.92E-08	2.86E-08	2.82E-08	2.01E-09	9.86E-09	6.37E-10	6.29E-10	6.20E-10	6.12E-10
167688.074383855390	167688.07	3908356.02	FENCEGRD	3.29E-08	3.22E-08	3.14E-08	3.08E-08	2.22E-09	1.11E-08	7.08E-10	6.99E-10	6.88E-10	6.78E-10
167712.289023633908	167712.29	3908358.31	FENCEGRD	3.67E-08	3.58E-08	3.49E-08	3.42E-08	2.45E-09	1.25E-08	7.94E-10	7.83E-10	7.70E-10	7.59E-10
167736.503663404390	167736.50	3908360.60	FENCEGRD	4.12E-08	4.02E-08	3.91E-08	3.83E-08	2.73E-09	1.43E-08	8.96E-10	8.83E-10	8.69E-10	8.56E-10
167760.718303178390	167760.72	3908362.88	FENCEGRD	4.65E-08	4.54E-08	4.42E-08	4.32E-08	3.06E-09	1.66E-08	1.02E-09	1.00E-09	9.89E-10	9.75E-10
167784.932942953390	167784.93	3908365.17	FENCEGRD	5.18E-08	5.05E-08	4.92E-08	4.82E-08	3.39E-09	1.91E-08	1.14E-09	1.13E-09	1.11E-09	1.10E-09
167809.147582727390	167809.15	3908367.46	FENCEGRD	5.62E-08	5.48E-08	5.34E-08	5.23E-08	3.65E-09	2.14E-08	1.25E-09	1.23E-09	1.21E-09	1.20E-09
167833.362222501390	167833.36	3908369.75	FENCEGRD	6.08E-08	5.93E-08	5.78E-08	5.66E-08	3.91E-09	2.40E-08	1.36E-09	1.34E-09	1.32E-09	1.30E-09
167857.576862275390	167857.58	3908372.04	FENCEGRD	6.57E-08	6.42E-08	6.26E-08	6.14E-08	4.21E-09	2.69E-08	1.48E-09	1.46E-09	1.44E-09	1.42E-09
167881.791502053908	167881.79	3908374.33	FENCEGRD	7.07E-08	6.92E-08	6.76E-08	6.63E-08	4.49E-09	3.01E-08	1.60E-09	1.58E-09	1.57E-09	1.55E-09
167906.006141824390	167906.01	3908376.62	FENCEGRD	7.54E-08	7.39E-08	7.24E-08	7.11E-08	4.76E-09	3.34E-08	1.72E-09	1.71E-09	1.69E-09	1.67E-09
167930.220781598390	167930.22	3908378.91	FENCEGRD	7.98E-08	7.84E-08	7.69E-08	7.56E-08	4.99E-09	3.66E-08	1.84E-09	1.83E-09	1.81E-09	1.79E-09
167954.435421373390	167954.44	3908381.19	FENCEGRD	8.46E-08	8.32E-08	8.14E-08	7.95E-08	5.15E-09	4.03E-08	1.97E-09	1.96E-09	1.93E-09	1.91E-09
167978.650061147390	167978.65	3908383.48	FENCEGRD	8.83E-08	8.63E-08	8.40E-08	8.20E-08	5.28E-09	4.38E-08	2.05E-09	2.02E-09	1.99E-09	1.96E-09
168002.864700921390	168002.86	3908385.77	FENCEGRD	8.95E-08	8.76E-08	8.55E-08	8.36E-08	5.34E-09	4.52E-08	2.07E-09	2.04E-09	2.02E-09	1.99E-09
168027.079340696390	168027.08	3908388.06	FENCEGRD	9.04E-08	8.86E-08	8.65E-08	8.47E-08	5.39E-09	4.59E-08	2.09E-09	2.06E-09	2.04E-09	2.02E-09
168051.293980473908	168051.29	3908390.35	FENCEGRD	9.21E-08	9.04E-08	8.84E-08	8.67E-08	5.52E-09	4.75E-08	2.15E-09	2.12E-09	2.10E-09	2.07E-09
168075.508620244390	168075.51	3908392.64	FENCEGRD	9.39E-08	9.22E-08	9.03E-08	8.86E-08	5.66E-09	4.93E-08	2.20E-09	2.18E-09	2.16E-09	2.13E-09
168099.723260019390	168099.72	3908394.93	FENCEGRD	9.60E-08	9.43E-08	9.24E-08	9.07E-08	5.81E-09	5.13E-08	2.27E-09	2.24E-09	2.22E-09	2.20E-09
168123.937899793390	168123.94	3908397.22	FENCEGRD	9.90E-08	9.73E-08	9.54E-08	9.38E-08	6.04E-09	5.43E-08	2.37E-09	2.35E-09	2.32E-09	2.30E-09
168148.152539567390	168148.15	3908399.50	FENCEGRD	1.02E-07	9.99E-08	9.81E-08	9.64E-08	6.25E-09	5.69E-08	2.47E-09	2.44E-09	2.41E-09	2.39E-09
168172.367179342390	168172.37	3908401.79	FENCEGRD	1.04E-07	1.02E-07	1.01E-07	9.90E-08	6.46E-09	5.95E-08	2.56E-09	2.53E-09	2.51E-09	2.49E-09

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168200.680438979390	168200.68	3908428.06	FENCEGRD	1.13E-07	1.11E-07	1.10E-07	1.08E-07	7.03E-09	6.53E-08	2.81E-09	2.78E-09	2.76E-09	2.73E-09
168204.779058843390	168204.78	3908452.03	FENCEGRD	1.20E-07	1.18E-07	1.17E-07	1.15E-07	7.42E-09	6.83E-08	2.99E-09	2.96E-09	2.93E-09	2.90E-09
168208.877678706390	168208.88	3908476.01	FENCEGRD	1.27E-07	1.25E-07	1.24E-07	1.22E-07	7.84E-09	7.10E-08	3.16E-09	3.13E-09	3.11E-09	3.08E-09
168212.976298573908	168212.98	3908499.98	FENCEGRD	1.33E-07	1.32E-07	1.31E-07	1.30E-07	8.31E-09	7.27E-08	3.31E-09	3.30E-09	3.29E-09	3.27E-09
168217.074918433390	168217.07	3908523.96	FENCEGRD	1.40E-07	1.39E-07	1.38E-07	1.37E-07	8.84E-09	7.28E-08	3.40E-09	3.39E-09	3.38E-09	3.38E-09
168221.173538297390	168221.17	3908547.93	FENCEGRD	1.45E-07	1.45E-07	1.44E-07	1.44E-07	9.05E-09	7.22E-08	3.47E-09	3.47E-09	3.46E-09	3.45E-09
168225.272158163908	168225.27	3908571.90	FENCEGRD	1.50E-07	1.51E-07	1.51E-07	1.50E-07	9.39E-09	7.19E-08	3.58E-09	3.58E-09	3.58E-09	3.57E-09
168229.370778023390	168229.37	3908595.88	FENCEGRD	1.56E-07	1.56E-07	1.57E-07	1.57E-07	9.83E-09	7.16E-08	3.71E-09	3.72E-09	3.72E-09	3.72E-09
168233.469397887390	168233.47	3908619.85	FENCEGRD	1.60E-07	1.61E-07	1.62E-07	1.62E-07	1.03E-08	7.05E-08	3.82E-09	3.83E-09	3.84E-09	3.85E-09
168237.568017753908	168237.57	3908643.83	FENCEGRD	1.63E-07	1.64E-07	1.66E-07	1.67E-07	1.06E-08	6.85E-08	3.90E-09	3.92E-09	3.93E-09	3.95E-09
168241.666637614390	168241.67	3908667.80	FENCEGRD	1.64E-07	1.66E-07	1.68E-07	1.70E-07	1.09E-08	6.55E-08	3.94E-09	3.96E-09	3.98E-09	4.00E-09
168245.765257477390	168245.77	3908691.78	FENCEGRD	1.64E-07	1.66E-07	1.69E-07	1.71E-07	1.12E-08	6.20E-08	3.94E-09	3.97E-09	4.00E-09	4.03E-09
168249.863877341390	168249.86	3908715.75	FENCEGRD	1.62E-07	1.65E-07	1.68E-07	1.71E-07	1.13E-08	5.79E-08	3.90E-09	3.93E-09	3.97E-09	4.00E-09
168253.962497204390	168253.96	3908739.73	FENCEGRD	1.57E-07	1.61E-07	1.65E-07	1.68E-07	1.12E-08	5.30E-08	3.78E-09	3.81E-09	3.85E-09	3.88E-09
168258.061117067390	168258.06	3908763.70	FENCEGRD	1.48E-07	1.52E-07	1.56E-07	1.60E-07	1.09E-08	4.76E-08	3.57E-09	3.61E-09	3.65E-09	3.68E-09
168262.159736931390	168262.16	3908787.68	FENCEGRD	1.40E-07	1.44E-07	1.49E-07	1.53E-07	1.07E-08	4.35E-08	3.42E-09	3.46E-09	3.50E-09	3.53E-09
168266.258356794390	168266.26	3908811.65	FENCEGRD	1.31E-07	1.35E-07	1.40E-07	1.44E-07	1.05E-08	3.97E-08	3.25E-09	3.30E-09	3.34E-09	3.38E-09
168270.356976658390	168270.36	3908835.63	FENCEGRD	1.20E-07	1.24E-07	1.29E-07	1.34E-07	1.02E-08	3.60E-08	3.06E-09	3.10E-09	3.15E-09	3.19E-09
168274.455596521390	168274.46	3908859.60	FENCEGRD	1.08E-07	1.12E-07	1.17E-07	1.22E-07	9.83E-09	3.25E-08	2.84E-09	2.88E-09	2.93E-09	2.98E-09
168278.554216385390	168278.55	3908883.58	FENCEGRD	9.81E-08	1.02E-07	1.07E-07	1.11E-07	9.53E-09	2.96E-08	2.63E-09	2.67E-09	2.72E-09	2.76E-09
168282.652836248390	168282.65	3908907.55	FENCEGRD	8.86E-08	9.23E-08	9.67E-08	1.01E-07	9.15E-09	2.69E-08	2.41E-09	2.45E-09	2.49E-09	2.54E-09
168286.751456111390	168286.75	3908931.53	FENCEGRD	7.92E-08	8.23E-08	8.61E-08	8.96E-08	8.63E-09	2.43E-08	2.18E-09	2.22E-09	2.25E-09	2.29E-09
168290.850075975390	168290.85	3908955.50	FENCEGRD	7.09E-08	7.34E-08	7.65E-08	7.94E-08	8.04E-09	2.21E-08	1.96E-09	2.00E-09	2.03E-09	2.06E-09
168294.948695838390	168294.95	3908979.48	FENCEGRD	6.42E-08	6.64E-08	6.91E-08	7.15E-08	7.44E-09	2.01E-08	1.78E-09	1.81E-09	1.84E-09	1.86E-09
168299.047315702390	168299.05	3909003.45	FENCEGRD	5.74E-08	5.94E-08	6.18E-08	6.39E-08	6.79E-09	1.83E-08	1.62E-09	1.64E-09	1.67E-09	1.69E-09
168303.145935565390	168303.15	3909027.42	FENCEGRD	5.13E-08	5.32E-08	5.54E-08	5.75E-08	6.19E-09	1.68E-08	1.49E-09	1.51E-09	1.53E-09	1.55E-09
168307.244555429390	168307.24	3909051.40	FENCEGRD	4.57E-08	4.74E-08	4.95E-08	5.14E-08	5.66E-09	1.55E-08	1.37E-09	1.39E-09	1.41E-09	1.43E-09
168311.343175292390	168311.34	3909075.37	FENCEGRD	4.06E-08	4.22E-08	4.41E-08	4.58E-08	5.19E-09	1.44E-08	1.26E-09	1.28E-09	1.30E-09	1.31E-09
168315.441795156390	168315.44	3909099.35	FENCEGRD	3.65E-08	3.78E-08	3.93E-08	4.08E-08	4.79E-09	1.34E-08	1.15E-09	1.17E-09	1.18E-09	1.20E-09
167470.142625886390	167470.14	3908335.42	FENCEGRD	1.50E-08	1.47E-08	1.44E-08	1.42E-08	1.10E-09	4.31E-09	3.24E-10	3.20E-10	3.15E-10	3.11E-10
167449.244625886390	167449.24	3908348.50	FENCEGRD	1.46E-08	1.44E-08	1.41E-08	1.39E-08	1.07E-09	4.04E-09	3.06E-10	3.02E-10	2.98E-10	2.94E-10
167428.346625886390	167428.35	3908361.59	FENCEGRD	1.43E-08	1.40E-08	1.38E-08	1.36E-08	1.03E-09	3.80E-09	2.88E-10	2.84E-10	2.81E-10	2.77E-10
167407.448625886390	167407.45	3908374.67	FENCEGRD	1.40E-08	1.38E-08	1.36E-08	1.35E-08	9.93E-10	3.62E-09	2.73E-10	2.70E-10	2.67E-10	2.64E-10
167386.550625886390	167386.55	3908387.76	FENCEGRD	1.38E-08	1.36E-08	1.34E-08	1.33E-08	9.51E-10	3.48E-09	2.60E-10	2.57E-10	2.54E-10	2.52E-10
167365.652625886390	167365.65	3908400.84	FENCEGRD	1.32E-08	1.30E-08	1.29E-08	1.28E-08	8.97E-10	3.33E-09	2.45E-10	2.42E-10	2.40E-10	2.37E-10
167441.291036642390	167441.29	3908252.95	FENCEGRD	1.09E-08	1.07E-08	1.05E-08	1.04E-08	8.94E-10	3.61E-09	2.62E-10	2.59E-10	2.56E-10	2.53E-10
167465.505676416390	167465.51	3908255.24	FENCEGRD	1.22E-08	1.20E-08	1.18E-08	1.16E-08	9.61E-10	3.99E-09	2.90E-10	2.86E-10	2.82E-10	2.79E-10
167489.720316193908	167489.72	3908257.53	FENCEGRD	1.38E-08	1.35E-08	1.33E-08	1.31E-08	1.03E-09	4.42E-09	3.19E-10	3.15E-10	3.11E-10	3.07E-10
167513.934955965390	167513.93	3908259.82	FENCEGRD	1.56E-08	1.53E-08	1.51E-08	1.49E-08	1.11E-09	4.90E-09	3.50E-10	3.46E-10	3.42E-10	3.38E-10
167538.149595739390	167538.15	3908262.11	FENCEGRD	1.75E-08	1.73E-08	1.70E-08	1.68E-08	1.20E-09	5.46E-09	3.83E-10	3.79E-10	3.75E-10	3.72E-10
167562.364235513390	167562.36	3908264.39	FENCEGRD	1.95E-08	1.92E-08	1.90E-08	1.88E-08	1.31E-09	6.10E-09	4.17E-10	4.14E-10	4.10E-10	4.07E-10
167586.578875288390	167586.58	3908266.68	FENCEGRD	2.13E-08	2.10E-08	2.08E-08	2.06E-08	1.43E-09	6.78E-09	4.53E-10	4.50E-10	4.46E-10	4.42E-10
167610.793515062390	167610.79	3908268.97	FENCEGRD	2.30E-08	2.27E-08	2.25E-08	2.23E-08	1.56E-09	7.51E-09	4.92E-10	4.88E-10	4.84E-10	4.80E-10
167635.008154836390	167635.01	3908271.26	FENCEGRD	2.48E-08	2.44E-08	2.41E-08	2.39E-08	1.69E-09	8.29E-09	5.35E-10	5.30E-10	5.25E-10	5.20E-10
167659.222794611390	167659.22	3908273.55	FENCEGRD	2.65E-08	2.60E-08	2.57E-08	2.53E-08	1.83E-09	9.08E-09	5.79E-10	5.73E-10	5.66E-10	5.60E-10
167683.437434385390	167683.44	3908275.84	FENCEGRD	2.86E-08	2.80E-08	2.75E-08	2.71E-08	1.99E-09	1.00E-08	6.33E-10	6.25E-10	6.17E-10	6.10E-10
167707.652074159390	167707.65	3908278.13	FENCEGRD	3.10E-08	3.04E-08	2.98E-08	2.93E-08	2.16E-09	1.11E-08	6.94E-10	6.86E-10	6.76E-10	6.67E-10
167731.866713934390	167731.87	3908280.41	FENCEGRD	3.39E-08	3.31E-08	3.24E-08	3.18E-08	2.35E-09	1.23E-08	7.64E-10	7.54E-10	7.43E-10	7.33E-10
167756.081353708390	167756.08	3908282.70	FENCEGRD	3.71E-08	3.62E-08	3.53E-08	3.47E-08	2.55E-09	1.37E-08	8.41E-10	8.30E-10	8.18E-10	8.07E-10
167780.295993482390	167780.30	3908284.99	FENCEGRD	4.07E-08	3.98E-08	3.88E-08	3.81E-08	2.79E-09	1.54E-08	9.30E-10	9.18E-10	9.05E-10	8.94E-10
167804.510633257390	167804.51	3908287.28	FENCEGRD	4.46E-08	4.35E-08	4.25E-08	4.17E-08	3.04E-09	1.73E-08	1.02E-09	1.01E-09	9.98E-10	9.86E-10
167828.725273031390	167828.73	3908289.57	FENCEGRD	4.83E-08	4.72E-08	4.61E-08	4.52E-08	3.27E-09	1.94E-08	1.12E-09	1.10E-09	1.09E-09	1.08E-09
167852.939912805390	167852.94	3908291.86	FENCEGRD	5.20E-08	5.08E-08	4.97E-08	4.87E-08	3.49E-09	2.15E-08	1.21E-09	1.19E-09	1.18E-09	1.17E-09
167877.154552583908	167877.15	3908294.15	FENCEGRD	5.57E-08	5.45E-08	5.33E-08	5.23E-08	3.73E-09	2.37E-08	1.30E-09	1.29E-09	1.27E-09	1.26E-09
167901.369192354390	167901.37	3908296.44	FENCEGRD	5.94E-08	5.82E-08	5.69E-08	5.59E-08	3.95E-09	2.61E-08	1.40E-09	1.38E-09	1.36E-09	1.35E-09
167925.583832128390	167925.58	3908298.72	FENCEGRD	6.31E-08	6.19E-08	6.07E-08	5.96E-08	4.19E-09	2.86E-08	1.49E-09	1.48E-09	1.46E-09	1.45E-09
167949.798471903390	167949.80	3908301.01	FENCEGRD	6.79E-08	6.68E-08	6.56E-08	6.43E-08	4.43E-09	3.21E-08	1.64E-09	1.63E-09	1.61E-09	1.60E-09
167974.013111677390	167974.01	3908303.30	FENCEGRD	7.10E-08	6.93E-08	6.75E-08	6.58E-08	4.46E-09	3.51E-08	1.69E-09	1.67E-09	1.65E-09	1.62E-09
167998.227751451390	167998.23	3908305.59	FENCEGRD	7.23E-08	7.07E-08	6.89E-08	6.73E-08	4.53E-09	3.60E-08	1.72E-09	1.70E-09	1.68E-09	1.66E-09
168022.442391225390	168022.44	3908307.88	FENCEGRD	7.38E-08	7.23E-08	7.05E-08	6.90E-08	4.62E-09	3.72E-08	1.76E-09	1.74E-09	1.72E-09	1.70E-09
168046.657031390831	168046.66	3908310.17	FENCEGRD	7.58E-08	7.43E-08	7.27E-08	7.12E-08	4.76E-09	3.88E-08	1.82E-09	1.80E-09	1.78E-09	1.76E-09
168070.871670774390	168070.87	3908312.46	FENCEGRD	7.78E-08	7.64E-08	7.48E-08	7.34E-08	4.92E-09	4.05E-08	1.88E-09	1.86E-09	1.84E-09	1.82E-09
168095.086310548390	168095.09	3908314.75	FENCEGRD	7.96E-08	7.82E-08	7.67E-08	7.53E-08	5.05E-09	4.22E-08	1.94E-09	1.92E-09	1.90E-09	1.88E-09
168119.300950323390	168119.30	3908317.03	FENCEGRD	8.14E-08	8.00E-08	7.85E-08	7.72E-08	5.19E-09	4.38E-08	2.00E-09	1.98E-09	1.96E-09	1.94E-09
168143.515590097390	168143.52	3908319.32	FENCEGRD	8.34E-08	8.21E-08	8.06E-08	7.93E-08	5.35E-09	4.58E-08	2.07E-09	2.05E-09	2.03E-09	2.01E-09
168167.730229871390	168167.73	3908321.61	FENCEGRD	8.52E-08	8.39E-08	8.24E-08	8.11E-08	5.50E-09	4.76E-08	2.13E-09	2.11E-09	2.09E-09	2.07E-09
168191.944869646390	168191.94	3908323.90	FENCEGRD	8.65E-08	8.52E-08	8.38E-08	8.25E-08	5.62E-09	4.90E-08	2.18E-09	2.16E-09	2.14E-09	2.12E-09
168216.159509423908	168216.16	3908326.19	FENCEGRD	8.85E-08	8.72E-08	8.57E-08	8.44E-08	5.78E-09	5.10E-08	2.26E-09	2.23E-09	2.21E-09	2.19E-09
168240.374149194390	168240.37	3908328.48	FENCEGRD	9.00E-08	8.87E-08	8.73E-08	8.60E-08	5.92E-09	5.25E-08	2.32E-09	2.30E-09	2.28E-09	2.26E-09
168268.687408832390	168268.69	3908354.74	FENCEGRD	9.73E-08	9.60E-08	9.46E-08	9.33E-08	6.43E-09	5.77E-08	2.54E-09	2.52E-09	2.49E-09	2.47E-09
168272.786028696390	168272.79	3908378.72	FENCEGRD	1.03E-07	1.02E-07	1.00E-07	9.90E-08	6.79E-09	6.04E-08	2.69E-09	2.67E-09	2.64E-09	2.62E-09
168276.884648559390	168276.88	3908402.69	FENCEGRD	1.08E-07	1.07E-07	1.06E-07	1.05E-07	7.18E-09	6.25E-08	2.84E-09	2.83E-09	2.81E-09	2.78E-09
168280.983268422390	168280.98	3908426.67	FENCEGRD	1.14E-07	1.13E-07	1.12E-07	1.11E-07	7.56E-09	6.41E-08	2.96E-09	2.96E-09	2.95E-09	2.93E-09
168285.081888286390	168285.08	3908450.64	FENCEGRD	1.19E-07	1.18E-07	1.17E-07	1.16E-07	7.83E-09	6.67E-08	3.11E-09	3.09E-09	3.07E-09	3.05E-09
168289.180508149390	168289.18	3908474.62	FENCEGRD	1.24E-07	1.24E-07	1.23E-07	1.22E-07	8.32E-09	6.68E-08	3.21E-09	3.21E-09	3.20E-09	3.20E-09
168293.279128013390	168293.28	3908498.59	FENCEGRD	1.29E-07	1.29E-07	1.28E-07	1.28E-07	8.70E-09	6.65E-08	3.27E-09	3.27E-09	3.27E-09	3.27E-09
168297.377747876390	168297.38	3908522.56	FENCEGRD	1.33E-07	1.33E-07	1.33E-07	1.33E-07	8.90E-09	6.57E-08	3.34E-09	3.34E-09	3.34E-09	3.34E-09
168301.476367743908	168301.48	3908546.54	FENCEGRD	1.36E-07	1.36E-07	1.37E-07	1.37E-07	9.15E-09	6.47E-08	3.40E-09	3.40E-09	3.41E-09	3.41E-09
168305.574987603390	168305.57	3908570.51	FENCEGRD	1.39E-07	1.40E-07	1.40E-07	1.41E-07	9.47E-09	6.39E-08	3.47E-09	3.49E-09	3.49E-09	3.50E-09
168309.673607466390	168309.67	3908594.49	FENCEGRD	1.40E-07	1.42E-07	1.43E-07	1.44E-07	9.76E-09	6.23E-08	3.53E-09	3.54E-09	3.56E-09	3.57E-09
168313.772227333908	168313.77	3908618.46	FENCEGRD	1.41E-07	1.43E-07	1.45E-07	1.46E-07	9.97E-09	6.01E-08	3.54E-09	3.56E-09	3.58E-09	3.60E-09
168317.870847193390	168317.87	3908642.44	FENCEGRD	1.41E-07	1.43E-07	1.45E-07	1.47E-07	1.01E-08	5.69E-08	3.52E-09	3.54E-09	3.56E-09	3.59E-09
168321.969467057390	168321.97	3908666.41	FENCEGRD	1.38E-07	1.40E-07	1.43E-07	1.45E-07	1.01E-08	5.30E-08	3.44E-09	3.46E-09	3.49E-09	3.51E-09
168326.068086923908	168326.07	3908690.39	FENCEGRD	1.33E-07	1.36E-07	1.39E-07	1.41E-07	9.90E-09	4.87E-08	3.32E-09	3.34E-09	3.37E-09	3.40E-09

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168330.166706784390	168330.17	3908714.36	FENCEGRD	1.29E-07	1.31E-07	1.35E-07	1.37E-07	9.79E-09	4.51E-08	3.21E-09	3.24E-09	3.27E-09	3.30E-09
168334.265326647390	168334.27	3908738.34	FENCEGRD	1.22E-07	1.25E-07	1.28E-07	1.31E-07	9.57E-09	4.14E-08	3.08E-09	3.11E-09	3.14E-09	3.17E-09
168338.363946511390	168338.36	3908762.31	FENCEGRD	1.11E-07	1.14E-07	1.18E-07	1.21E-07	9.17E-09	3.75E-08	2.89E-09	2.92E-09	2.96E-09	2.99E-09
168342.462566374390	168342.46	3908786.29	FENCEGRD	1.00E-07	1.04E-07	1.08E-07	1.11E-07	8.84E-09	3.42E-08	2.72E-09	2.76E-09	2.79E-09	2.83E-09
168346.561186237390	168346.56	3908810.26	FENCEGRD	9.25E-08	9.59E-08	9.98E-08	1.03E-07	8.64E-09	3.14E-08	2.58E-09	2.61E-09	2.65E-09	2.69E-09
168350.659806101390	168350.66	3908834.24	FENCEGRD	8.51E-08	8.84E-08	9.22E-08	9.57E-08	8.42E-09	2.88E-08	2.42E-09	2.45E-09	2.49E-09	2.53E-09
168354.758425964390	168354.76	3908858.21	FENCEGRD	7.79E-08	8.10E-08	8.46E-08	8.79E-08	8.15E-09	2.64E-08	2.24E-09	2.28E-09	2.32E-09	2.35E-09
168358.857045828390	168358.86	3908882.19	FENCEGRD	7.12E-08	7.40E-08	7.73E-08	8.04E-08	7.84E-09	2.42E-08	2.07E-09	2.11E-09	2.14E-09	2.18E-09
168362.955665691390	168362.96	3908906.16	FENCEGRD	6.60E-08	6.84E-08	7.13E-08	7.40E-08	7.49E-09	2.23E-08	1.91E-09	1.94E-09	1.97E-09	2.00E-09
168367.054285555390	168367.05	3908930.14	FENCEGRD	6.07E-08	6.28E-08	6.53E-08	6.76E-08	7.05E-09	2.04E-08	1.75E-09	1.78E-09	1.80E-09	1.83E-09
168371.152905418390	168371.15	3908954.11	FENCEGRD	5.53E-08	5.70E-08	5.91E-08	6.11E-08	6.53E-09	1.87E-08	1.59E-09	1.62E-09	1.64E-09	1.67E-09
168375.251525281390	168375.25	3908978.08	FENCEGRD	4.95E-08	5.11E-08	5.29E-08	5.46E-08	5.96E-09	1.70E-08	1.45E-09	1.47E-09	1.49E-09	1.51E-09
168379.350145145390	168379.35	3909002.06	FENCEGRD	4.43E-08	4.58E-08	4.75E-08	4.91E-08	5.44E-09	1.56E-08	1.34E-09	1.36E-09	1.37E-09	1.39E-09
168383.448765008390	168383.45	3909026.03	FENCEGRD	3.94E-08	4.08E-08	4.24E-08	4.40E-08	4.97E-09	1.44E-08	1.24E-09	1.26E-09	1.27E-09	1.29E-09
168387.547384872390	168387.55	3909050.01	FENCEGRD	3.48E-08	3.61E-08	3.76E-08	3.90E-08	4.56E-09	1.33E-08	1.15E-09	1.16E-09	1.18E-09	1.19E-09
168391.646004735390	168391.65	3909073.98	FENCEGRD	3.10E-08	3.21E-08	3.35E-08	3.47E-08	4.22E-09	1.23E-08	1.05E-09	1.07E-09	1.08E-09	1.10E-09
168395.744624599390	168395.74	3909097.96	FENCEGRD	2.80E-08	2.90E-08	3.01E-08	3.12E-08	3.93E-09	1.15E-08	9.64E-10	9.78E-10	9.92E-10	1.01E-09
168399.843244462390	168399.84	3909121.93	FENCEGRD	2.56E-08	2.64E-08	2.73E-08	2.82E-08	3.68E-09	1.07E-08	8.78E-10	8.91E-10	9.02E-10	9.15E-10
168403.941864325390	168403.94	3909145.91	FENCEGRD	2.32E-08	2.39E-08	2.48E-08	2.56E-08	3.43E-09	9.99E-09	7.99E-10	8.10E-10	8.20E-10	8.31E-10
167417.076396867390	167417.08	3908250.66	FENCEGRD	9.79E-09	9.66E-09	9.54E-09	9.45E-09	8.27E-10	3.28E-09	2.38E-10	2.35E-10	2.32E-10	2.30E-10
167396.178396867390	167396.18	3908263.75	FENCEGRD	9.30E-09	9.19E-09	9.09E-09	9.02E-09	7.81E-10	3.06E-09	2.23E-10	2.20E-10	2.18E-10	2.15E-10
167375.280396867390	167375.28	3908276.83	FENCEGRD	8.96E-09	8.86E-09	8.76E-09	8.69E-09	7.37E-10	2.88E-09	2.10E-10	2.08E-10	2.06E-10	2.04E-10
167354.382396867390	167354.38	3908289.91	FENCEGRD	8.65E-09	8.54E-09	8.43E-09	8.34E-09	6.96E-10	2.74E-09	2.00E-10	1.98E-10	1.96E-10	1.94E-10
167333.484396867390	167333.48	3908303.00	FENCEGRD	8.19E-09	8.07E-09	7.95E-09	7.85E-09	6.56E-10	2.61E-09	1.89E-10	1.87E-10	1.85E-10	1.83E-10
167312.586396867390	167312.59	3908316.08	FENCEGRD	7.67E-09	7.56E-09	7.44E-09	7.36E-09	6.21E-10	2.49E-09	1.77E-10	1.75E-10	1.73E-10	1.71E-10
167640.127983382390	167640.13	3908885.50	FENCEGRD	1.27E-07	1.15E-07	1.03E-07	9.44E-08	5.20E-09	3.93E-08	1.68E-09	1.60E-09	1.52E-09	1.45E-09
167628.894347019390	167628.89	3908906.15	FENCEGRD	1.18E-07	1.07E-07	9.51E-08	8.70E-08	5.10E-09	4.64E-08	1.59E-09	1.51E-09	1.43E-09	1.37E-09
167617.660710655390	167617.66	3908926.80	FENCEGRD	1.07E-07	9.54E-08	8.45E-08	7.69E-08	4.99E-09	5.39E-08	1.49E-09	1.41E-09	1.34E-09	1.28E-09
167618.166975073390	167618.17	3908873.55	FENCEGRD	9.38E-08	8.61E-08	7.84E-08	7.28E-08	4.23E-09	2.76E-08	1.27E-09	1.22E-09	1.16E-09	1.12E-09
167606.933338713908	167606.93	3908894.20	FENCEGRD	8.64E-08	7.91E-08	7.18E-08	6.65E-08	4.10E-09	3.29E-08	1.19E-09	1.14E-09	1.09E-09	1.05E-09
167595.699702346390	167595.70	3908914.85	FENCEGRD	7.61E-08	6.95E-08	6.29E-08	5.82E-08	3.95E-09	3.90E-08	1.10E-09	1.06E-09	1.01E-09	9.69E-10
167584.466065983390	167584.47	3908935.50	FENCEGRD	6.37E-08	5.79E-08	5.23E-08	4.86E-08	3.79E-09	4.51E-08	1.01E-09	9.64E-10	9.19E-10	8.80E-10
167573.232429619390	167573.23	3908956.15	FENCEGRD	5.01E-08	4.59E-08	4.20E-08	3.95E-08	3.60E-09	5.06E-08	9.02E-10	8.60E-10	8.19E-10	7.83E-10
167607.798568173908	167607.80	3908849.28	FENCEGRD	7.89E-08	7.32E-08	6.74E-08	6.31E-08	3.66E-09	1.93E-08	1.08E-09	1.04E-09	1.00E-09	9.69E-10
167584.972330401390	167584.97	3908882.26	FENCEGRD	6.61E-08	6.12E-08	5.61E-08	5.24E-08	3.34E-09	2.47E-08	9.28E-10	8.95E-10	8.60E-10	8.30E-10
167573.738694037390	167573.74	3908902.91	FENCEGRD	5.79E-08	5.36E-08	4.93E-08	4.63E-08	3.21E-09	2.96E-08	8.55E-10	8.23E-10	7.89E-10	7.60E-10
167562.505057674390	167562.51	3908923.56	FENCEGRD	4.84E-08	4.52E-08	4.20E-08	3.98E-08	3.06E-09	3.50E-08	7.72E-10	7.41E-10	7.10E-10	6.83E-10
167551.271421313908	167551.27	3908944.21	FENCEGRD	3.93E-08	3.72E-08	3.51E-08	3.38E-08	2.91E-09	4.04E-08	6.80E-10	6.53E-10	6.25E-10	6.01E-10
167540.037784946390	167540.04	3908964.86	FENCEGRD	3.20E-08	3.10E-08	2.99E-08	2.93E-08	2.75E-09	4.55E-08	5.84E-10	5.61E-10	5.38E-10	5.18E-10
167528.804148583390	167528.80	3908985.51	FENCEGRD	2.74E-08	2.72E-08	2.70E-08	2.70E-08	2.57E-09	5.04E-08	4.93E-10	4.76E-10	4.59E-10	4.44E-10
167517.570512219390	167517.57	3909006.16	FENCEGRD	2.58E-08	2.62E-08	2.66E-08	2.69E-08	2.37E-09	5.48E-08	4.22E-10	4.12E-10	4.01E-10	3.92E-10
167506.336875855390	167506.34	3909026.81	FENCEGRD	2.62E-08	2.68E-08	2.75E-08	2.79E-08	2.14E-09	5.87E-08	3.87E-10	3.81E-10	3.74E-10	3.68E-10
167495.103239492390	167495.10	3909047.46	FENCEGRD	2.77E-08	2.85E-08	2.93E-08	2.98E-08	1.89E-09	6.20E-08	3.89E-10	3.83E-10	3.78E-10	3.73E-10
167565.325626728390	167565.33	3908823.85	FENCEGRD	5.18E-08	4.86E-08	4.53E-08	4.28E-08	2.61E-09	1.23E-08	7.32E-10	7.10E-10	6.87E-10	6.66E-10
167541.050313783390	167541.05	3908858.36	FENCEGRD	4.24E-08	4.00E-08	3.75E-08	3.57E-08	2.36E-09	1.55E-08	6.04E-10	5.85E-10	5.65E-10	5.47E-10
167529.816677423908	167529.82	3908879.01	FENCEGRD	3.82E-08	3.62E-08	3.42E-08	3.27E-08	2.26E-09	1.87E-08	5.41E-10	5.24E-10	5.07E-10	4.91E-10
167518.583041056390	167518.58	3908899.66	FENCEGRD	3.40E-08	3.27E-08	3.12E-08	3.01E-08	2.15E-09	2.25E-08	4.78E-10	4.64E-10	4.48E-10	4.35E-10
167507.349404692390	167507.35	3908920.32	FENCEGRD	3.05E-08	2.96E-08	2.87E-08	2.80E-08	2.02E-09	2.67E-08	4.18E-10	4.06E-10	3.93E-10	3.83E-10
167496.115768329390	167496.12	3908940.97	FENCEGRD	2.80E-08	2.78E-08	2.75E-08	2.72E-08	1.88E-09	3.11E-08	3.64E-10	3.56E-10	3.47E-10	3.39E-10
167484.882131965390	167484.88	3908961.62	FENCEGRD	2.74E-08	2.75E-08	2.77E-08	2.77E-08	1.72E-09	3.57E-08	3.26E-10	3.20E-10	3.15E-10	3.10E-10
167473.648495601390	167473.65	3908982.27	FENCEGRD	2.81E-08	2.84E-08	2.87E-08	2.89E-08	1.55E-09	4.03E-08	3.08E-10	3.05E-10	3.02E-10	2.99E-10
167462.414859238390	167462.41	3909002.92	FENCEGRD	2.94E-08	2.97E-08	3.01E-08	3.03E-08	1.38E-09	4.48E-08	3.13E-10	3.10E-10	3.08E-10	3.06E-10
167451.181222874390	167451.18	3909023.57	FENCEGRD	3.15E-08	3.19E-08	3.23E-08	3.26E-08	1.22E-09	4.90E-08	3.37E-10	3.34E-10	3.31E-10	3.29E-10
167439.947586511390	167439.95	3909044.22	FENCEGRD	3.64E-08	3.67E-08	3.72E-08	3.75E-08	1.09E-09	5.30E-08	3.90E-10	3.85E-10	3.81E-10	3.77E-10
167522.273055216390	167522.27	3908799.03	FENCEGRD	3.63E-08	3.46E-08	3.27E-08	3.13E-08	1.99E-09	8.89E-09	5.13E-10	4.99E-10	4.85E-10	4.72E-10
167550.095298589390	167550.10	3908769.45	FENCEGRD	4.35E-08	4.12E-08	3.88E-08	3.69E-08	2.22E-09	8.56E-09	6.30E-10	6.13E-10	5.95E-10	5.79E-10
167497.128297166390	167497.13	3908834.47	FENCEGRD	3.08E-08	2.95E-08	2.82E-08	2.71E-08	1.77E-09	1.09E-08	4.11E-10	4.01E-10	3.90E-10	3.80E-10
167485.894660802390	167485.89	3908855.12	FENCEGRD	2.86E-08	2.76E-08	2.65E-08	2.56E-08	1.67E-09	1.30E-08	3.68E-10	3.59E-10	3.50E-10	3.41E-10
167474.661024438390	167474.66	3908875.77	FENCEGRD	2.69E-08	2.62E-08	2.53E-08	2.47E-08	1.56E-09	1.57E-08	3.28E-10	3.21E-10	3.14E-10	3.07E-10
167463.427388075390	167463.43	3908896.42	FENCEGRD	2.61E-08	2.56E-08	2.50E-08	2.46E-08	1.44E-09	1.88E-08	2.95E-10	2.90E-10	2.84E-10	2.80E-10
167452.193751711390	167452.19	3908917.07	FENCEGRD	2.64E-08	2.60E-08	2.57E-08	2.54E-08	1.32E-09	2.23E-08	2.72E-10	2.69E-10	2.65E-10	2.62E-10
167440.960115347390	167440.96	3908937.73	FENCEGRD	2.75E-08	2.73E-08	2.70E-08	2.67E-08	1.20E-09	2.61E-08	2.63E-10	2.61E-10	2.59E-10	2.57E-10
167429.726478984390	167429.73	3908958.38	FENCEGRD	2.90E-08	2.88E-08	2.85E-08	2.82E-08	1.09E-09	2.99E-08	2.68E-10	2.67E-10	2.66E-10	2.65E-10
167418.492842623908	167418.49	3908979.03	FENCEGRD	3.05E-08	3.04E-08	3.01E-08	2.98E-08	9.80E-10	3.39E-08	2.86E-10	2.85E-10	2.83E-10	2.82E-10
167407.259206256390	167407.26	3908999.68	FENCEGRD	3.30E-08	3.28E-08	3.25E-08	3.21E-08	8.93E-10	3.79E-08	3.14E-10	3.11E-10	3.10E-10	3.08E-10
167396.025569893390	167396.03	3909020.33	FENCEGRD	3.76E-08	3.72E-08	3.68E-08	3.63E-08	8.33E-10	4.19E-08	3.56E-10	3.53E-10	3.50E-10	3.47E-10
167384.791933529390	167384.79	3909040.98	FENCEGRD	4.46E-08	4.39E-08	4.32E-08	4.24E-08	8.08E-10	4.57E-08	4.25E-10	4.18E-10	4.13E-10	4.09E-10
167478.930668668390	167478.93	3908774.52	FENCEGRD	2.76E-08	2.65E-08	2.54E-08	2.45E-08	1.54E-09	7.00E-09	3.72E-10	3.63E-10	3.54E-10	3.46E-10
167507.912172182390	167507.91	3908743.71	FENCEGRD	3.21E-08	3.07E-08	2.92E-08	2.81E-08	1.75E-09	6.67E-09	4.61E-10	4.50E-10	4.38E-10	4.28E-10
167453.206280548390	167453.21	3908810.58	FENCEGRD	2.43E-08	2.35E-08	2.27E-08	2.21E-08	1.34E-09	8.46E-09	3.01E-10	2.95E-10	2.89E-10	2.83E-10
167441.972644184390	167441.97	3908831.23	FENCEGRD	2.33E-08	2.27E-08	2.21E-08	2.16E-08	1.25E-09	9.87E-09	2.73E-10	2.69E-10	2.63E-10	2.59E-10
167430.739007821390	167430.74	3908851.88	FENCEGRD	2.30E-08	2.25E-08	2.20E-08	2.17E-08	1.15E-09	1.17E-08	2.51E-10	2.47E-10	2.44E-10	2.40E-10
167419.505371457390	167419.51	3908872.53	FENCEGRD	2.34E-08	2.31E-08	2.27E-08	2.24E-08	1.07E-09	1.40E-08	2.37E-10	2.34E-10	2.32E-10	2.30E-10
167408.271735093390	167408.27	3908893.18	FENCEGRD	2.45E-08	2.42E-08	2.38E-08	2.35E-08	9.82E-10	1.68E-08	2.33E-10	2.31E-10	2.30E-10	2.29E-10
167397.038098733908	167397.04	3908913.83	FENCEGRD	2.58E-08	2.55E-08	2.51E-08	2.48E-08	8.99E-10	1.97E-08	2.39E-10	2.38E-10	2.37E-10	2.36E-10
167385.804462366390	167385.80	3908934.48	FENCEGRD	2.72E-08	2.68E-08	2.64E-08	2.60E-08	8.24E-10	2.29E-08	2.53E-10	2.52E-10	2.51E-10	2.50E-10
167374.570826002390	167374.57	3908955.13	FENCEGRD	2.85E-08	2.81E-08	2.77E-08	2.72E-08	7.64E-10	2.61E-08	2.72E-10	2.71E-10	2.70E-10	2.69E-10
167363.337189639390	167363.34	3908975.79	FENCEGRD	3.07E-08	3.02E-08	2.97E-08	2.92E-08	7.26E-10	2.95E-08	2.96E-10	2.94E-10	2.93E-10	2.91E-10
167352.103553275390	167352.10	3908996.44	FENCEGRD	3.43E-08	3.37E-08	3.31E-08	3.25E-08	7.13E-10	3.30E-08	3.29E-10	3.26E-10	3.24E-10	3.22E-10
167340.869916911390	167340.87	3909017.09	FENCEGRD	3.96E-08	3.87E-08	3.79E-08	3.70E-08	7.26E-10	3.64E-08	3.80E-10	3.75E-10	3.71E-10	3.68E-10
167435.422673529390	167435.42	3908750.19	FENCEGRD	2.20E-08	2.13E-08	2.06E-08	2.00E-08	1.19E-09	5.84E-09	2.83E-10	2.78E-10	2.72E-10	2.67E-10
167465.232220001390	167465.23	3908718.50	FENCEGRD	2.51E-08	2.42E-08	2.32E-08	2.25E-08	1.39E-09	5.49E-09	3.48E-10	3.41E-10	3.34E-10	3.27E-10
167495.041766472390	167495.04	3908686.81	FENCEGRD	2.88E-08	2.77E-08	2.64E-08	2.54E-08	1.58E-09	5.68E-09	4.25E-10	4.16E-10	4.06E-10	3.97E-10
167409.284263933908	167409.28	3908786.69	FENCEGRD	2.03E-08	1.98E-08	1.93E-08	1.89E-08	1.03E-09	6.99E-09	2.35E-10	2.32E-10	2.28E-10	2.25E-10

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167398.050627566390	167398.05	3908807.34	FENCEGRD	2.02E-08	1.98E-08	1.94E-08	1.91E-08	9.59E-10	8.01E-09	2.20E-10	2.17E-10	2.15E-10	2.12E-10
167386.816991203390	167386.82	3908827.99	FENCEGRD	2.06E-08	2.03E-08	2.00E-08	1.97E-08	8.92E-10	9.33E-09	2.11E-10	2.09E-10	2.07E-10	2.06E-10
167375.583354839390	167375.58	3908848.64	FENCEGRD	2.15E-08	2.12E-08	2.09E-08	2.06E-08	8.28E-10	1.10E-08	2.09E-10	2.08E-10	2.07E-10	2.06E-10
167364.349718476390	167364.35	3908869.29	FENCEGRD	2.26E-08	2.23E-08	2.20E-08	2.17E-08	7.67E-10	1.30E-08	2.15E-10	2.15E-10	2.14E-10	2.13E-10
167353.116082112390	167353.12	3908889.94	FENCEGRD	2.38E-08	2.35E-08	2.31E-08	2.28E-08	7.14E-10	1.54E-08	2.28E-10	2.27E-10	2.26E-10	2.26E-10
167341.882445748390	167341.88	3908910.59	FENCEGRD	2.48E-08	2.44E-08	2.40E-08	2.37E-08	6.71E-10	1.79E-08	2.43E-10	2.42E-10	2.41E-10	2.41E-10
167330.648809385390	167330.65	3908931.24	FENCEGRD	2.59E-08	2.55E-08	2.50E-08	2.46E-08	6.46E-10	2.06E-08	2.60E-10	2.59E-10	2.58E-10	2.57E-10
167319.415173021390	167319.42	3908951.89	FENCEGRD	2.77E-08	2.72E-08	2.67E-08	2.63E-08	6.41E-10	2.33E-08	2.80E-10	2.78E-10	2.76E-10	2.75E-10
167308.181536657390	167308.18	3908972.54	FENCEGRD	3.06E-08	3.00E-08	2.94E-08	2.88E-08	6.55E-10	2.62E-08	3.06E-10	3.04E-10	3.02E-10	3.00E-10
167296.947900294390	167296.95	3908993.19	FENCEGRD	3.46E-08	3.38E-08	3.31E-08	3.24E-08	6.85E-10	2.92E-08	3.46E-10	3.42E-10	3.39E-10	3.36E-10
167348.130668932390	167348.13	3908701.82	FENCEGRD	1.63E-08	1.60E-08	1.56E-08	1.53E-08	7.80E-10	4.64E-09	1.92E-10	1.90E-10	1.87E-10	1.85E-10
167379.044272683908	167379.04	3908668.95	FENCEGRD	1.75E-08	1.70E-08	1.65E-08	1.60E-08	9.05E-10	4.27E-09	2.25E-10	2.22E-10	2.18E-10	2.15E-10
167394.501074554390	167394.50	3908652.52	FENCEGRD	1.83E-08	1.78E-08	1.72E-08	1.67E-08	9.71E-10	4.19E-09	2.46E-10	2.42E-10	2.38E-10	2.34E-10
167409.957876428390	167409.96	3908636.09	FENCEGRD	1.94E-08	1.88E-08	1.81E-08	1.76E-08	1.05E-09	4.21E-09	2.70E-10	2.65E-10	2.60E-10	2.55E-10
167440.871480176390	167440.87	3908603.22	FENCEGRD	2.20E-08	2.12E-08	2.04E-08	1.97E-08	1.22E-09	4.53E-09	3.25E-10	3.19E-10	3.12E-10	3.06E-10
167456.328282053908	167456.33	3908586.79	FENCEGRD	2.35E-08	2.26E-08	2.17E-08	2.10E-08	1.31E-09	4.80E-09	3.57E-10	3.50E-10	3.43E-10	3.36E-10
167332.673867058390	167332.67	3908718.25	FENCEGRD	1.61E-08	1.58E-08	1.55E-08	1.52E-08	7.21E-10	4.95E-09	1.81E-10	1.79E-10	1.78E-10	1.76E-10
167321.440230695390	167321.44	3908738.90	FENCEGRD	1.64E-08	1.61E-08	1.58E-08	1.56E-08	6.75E-10	5.43E-09	1.76E-10	1.75E-10	1.74E-10	1.73E-10
167310.206594331390	167310.21	3908759.55	FENCEGRD	1.68E-08	1.66E-08	1.63E-08	1.61E-08	6.33E-10	6.03E-09	1.76E-10	1.76E-10	1.75E-10	1.74E-10
167298.972957967390	167298.97	3908780.20	FENCEGRD	1.75E-08	1.72E-08	1.70E-08	1.67E-08	5.95E-10	6.78E-09	1.81E-10	1.80E-10	1.80E-10	1.79E-10
167287.739321604390	167287.74	3908800.85	FENCEGRD	1.82E-08	1.80E-08	1.77E-08	1.74E-08	5.63E-10	7.69E-09	1.89E-10	1.88E-10	1.88E-10	1.87E-10
167276.505685243908	167276.51	3908821.50	FENCEGRD	1.90E-08	1.87E-08	1.84E-08	1.82E-08	5.42E-10	8.78E-09	2.00E-10	1.99E-10	1.99E-10	1.98E-10
167265.272048877390	167265.27	3908842.15	FENCEGRD	1.97E-08	1.94E-08	1.90E-08	1.88E-08	5.32E-10	1.01E-08	2.12E-10	2.11E-10	2.10E-10	2.10E-10
167254.038412513390	167254.04	3908862.81	FENCEGRD	2.03E-08	2.00E-08	1.96E-08	1.93E-08	5.33E-10	1.16E-08	2.24E-10	2.23E-10	2.22E-10	2.21E-10
167242.804776149390	167242.80	3908883.46	FENCEGRD	2.11E-08	2.07E-08	2.03E-08	2.00E-08	5.46E-10	1.33E-08	2.36E-10	2.35E-10	2.33E-10	2.32E-10
167231.571139786390	167231.57	3908904.11	FENCEGRD	2.23E-08	2.19E-08	2.15E-08	2.11E-08	5.70E-10	1.52E-08	2.49E-10	2.47E-10	2.46E-10	2.45E-10
167220.337503422390	167220.34	3908924.76	FENCEGRD	2.41E-08	2.37E-08	2.32E-08	2.28E-08	6.01E-10	1.72E-08	2.66E-10	2.64E-10	2.63E-10	2.61E-10
167209.103867058390	167209.10	3908945.41	FENCEGRD	2.65E-08	2.60E-08	2.54E-08	2.49E-08	6.35E-10	1.93E-08	2.92E-10	2.89E-10	2.87E-10	2.85E-10
167260.637926649390	167260.64	3908653.66	FENCEGRD	1.40E-08	1.38E-08	1.35E-08	1.33E-08	5.66E-10	4.09E-09	1.59E-10	1.58E-10	1.57E-10	1.56E-10
167276.446019474390	167276.45	3908636.85	FENCEGRD	1.41E-08	1.38E-08	1.35E-08	1.33E-08	6.13E-10	3.93E-09	1.64E-10	1.63E-10	1.61E-10	1.60E-10
167292.254112339086	167292.25	3908620.05	FENCEGRD	1.44E-08	1.41E-08	1.37E-08	1.34E-08	6.66E-10	3.83E-09	1.74E-10	1.72E-10	1.70E-10	1.68E-10
167308.062205126390	167308.06	3908603.24	FENCEGRD	1.49E-08	1.45E-08	1.41E-08	1.37E-08	7.21E-10	3.78E-09	1.87E-10	1.85E-10	1.82E-10	1.80E-10
167323.870297951390	167323.87	3908586.43	FENCEGRD	1.55E-08	1.51E-08	1.46E-08	1.42E-08	7.77E-10	3.78E-09	2.03E-10	2.00E-10	1.97E-10	1.94E-10
167339.678390777390	167339.68	3908569.63	FENCEGRD	1.63E-08	1.58E-08	1.53E-08	1.48E-08	8.33E-10	3.82E-09	2.21E-10	2.17E-10	2.14E-10	2.10E-10
167355.486483603390	167355.49	3908552.82	FENCEGRD	1.70E-08	1.65E-08	1.60E-08	1.55E-08	8.90E-10	3.88E-09	2.40E-10	2.36E-10	2.32E-10	2.28E-10
167371.294576428390	167371.29	3908536.02	FENCEGRD	1.80E-08	1.74E-08	1.68E-08	1.63E-08	9.56E-10	4.02E-09	2.62E-10	2.57E-10	2.52E-10	2.48E-10
167387.102669254390	167387.10	3908519.21	FENCEGRD	1.89E-08	1.83E-08	1.77E-08	1.71E-08	1.03E-09	4.19E-09	2.85E-10	2.80E-10	2.75E-10	2.70E-10
167402.910762083908	167402.91	3908502.40	FENCEGRD	2.00E-08	1.93E-08	1.86E-08	1.80E-08	1.10E-09	4.40E-09	3.09E-10	3.03E-10	2.98E-10	2.92E-10
167244.829833823390	167244.83	3908670.46	FENCEGRD	1.41E-08	1.38E-08	1.36E-08	1.34E-08	5.25E-10	4.30E-09	1.58E-10	1.57E-10	1.56E-10	1.55E-10
167233.596197459390	167233.60	3908691.11	FENCEGRD	1.43E-08	1.41E-08	1.39E-08	1.37E-08	4.97E-10	4.63E-09	1.60E-10	1.59E-10	1.59E-10	1.58E-10
167222.362561096390	167222.36	3908711.77	FENCEGRD	1.47E-08	1.45E-08	1.43E-08	1.41E-08	4.76E-10	5.02E-09	1.65E-10	1.64E-10	1.64E-10	1.63E-10
167211.128924732390	167211.13	3908732.42	FENCEGRD	1.52E-08	1.50E-08	1.47E-08	1.45E-08	4.62E-10	5.49E-09	1.72E-10	1.71E-10	1.71E-10	1.70E-10
167199.895288368390	167199.90	3908753.07	FENCEGRD	1.56E-08	1.54E-08	1.52E-08	1.50E-08	4.57E-10	6.05E-09	1.80E-10	1.79E-10	1.78E-10	1.78E-10
167188.661652005390	167188.66	3908773.72	FENCEGRD	1.61E-08	1.58E-08	1.55E-08	1.53E-08	4.59E-10	6.70E-09	1.88E-10	1.88E-10	1.87E-10	1.86E-10
167177.428015641390	167177.43	3908794.37	FENCEGRD	1.64E-08	1.61E-08	1.58E-08	1.56E-08	4.69E-10	7.45E-09	1.97E-10	1.96E-10	1.95E-10	1.94E-10
167166.194379277390	167166.19	3908815.02	FENCEGRD	1.67E-08	1.64E-08	1.61E-08	1.59E-08	4.85E-10	8.32E-09	2.04E-10	2.03E-10	2.02E-10	2.01E-10
167154.960742914390	167154.96	3908835.67	FENCEGRD	1.72E-08	1.69E-08	1.66E-08	1.63E-08	5.06E-10	9.31E-09	2.12E-10	2.10E-10	2.09E-10	2.08E-10
167143.727106553908	167143.73	3908856.32	FENCEGRD	1.80E-08	1.77E-08	1.74E-08	1.71E-08	5.32E-10	1.05E-08	2.20E-10	2.19E-10	2.18E-10	2.17E-10
167132.493470187390	167132.49	3908876.97	FENCEGRD	1.92E-08	1.89E-08	1.86E-08	1.83E-08	5.60E-10	1.18E-08	2.33E-10	2.31E-10	2.30E-10	2.29E-10
167121.259833823390	167121.26	3908897.62	FENCEGRD	2.09E-08	2.05E-08	2.01E-08	1.97E-08	5.88E-10	1.33E-08	2.52E-10	2.50E-10	2.48E-10	2.47E-10
167173.037094841390	167173.04	3908605.61	FENCEGRD	1.29E-08	1.27E-08	1.25E-08	1.23E-08	4.58E-10	3.86E-09	1.53E-10	1.52E-10	1.51E-10	1.51E-10
167189.088389095390	167189.09	3908588.55	FENCEGRD	1.30E-08	1.28E-08	1.26E-08	1.23E-08	4.93E-10	3.79E-09	1.55E-10	1.54E-10	1.53E-10	1.52E-10
167205.139683349390	167205.14	3908571.49	FENCEGRD	1.32E-08	1.29E-08	1.27E-08	1.24E-08	5.35E-10	3.75E-09	1.59E-10	1.57E-10	1.56E-10	1.55E-10
167221.190977602390	167221.19	3908554.42	FENCEGRD	1.34E-08	1.32E-08	1.29E-08	1.26E-08	5.86E-10	3.76E-09	1.67E-10	1.65E-10	1.64E-10	1.62E-10
167237.242271856390	167237.24	3908537.36	FENCEGRD	1.29E-08	1.29E-08	1.32E-08	1.30E-08	6.53E-10	3.56E-09	1.76E-10	1.76E-10	1.75E-10	1.74E-10
167253.293566113908	167253.29	3908520.29	FENCEGRD	1.20E-08	1.20E-08	1.21E-08	1.22E-08	6.96E-10	3.35E-09	1.76E-10	1.75E-10	1.74E-10	1.73E-10
167269.344860364390	167269.34	3908503.23	FENCEGRD	1.17E-08	1.16E-08	1.16E-08	1.16E-08	7.09E-10	3.22E-09	1.79E-10	1.78E-10	1.77E-10	1.75E-10
167285.396154618390	167285.40	3908486.16	FENCEGRD	1.17E-08	1.16E-08	1.16E-08	1.16E-08	7.32E-10	3.16E-09	1.86E-10	1.85E-10	1.83E-10	1.82E-10
167301.447448871390	167301.45	3908469.10	FENCEGRD	1.18E-08	1.17E-08	1.17E-08	1.16E-08	7.59E-10	3.14E-09	1.96E-10	1.94E-10	1.92E-10	1.91E-10
167317.498743125390	167317.50	3908452.03	FENCEGRD	1.20E-08	1.19E-08	1.19E-08	1.18E-08	7.90E-10	3.16E-09	2.08E-10	2.06E-10	2.03E-10	2.01E-10
167333.550037379390	167333.55	3908434.97	FENCEGRD	1.25E-08	1.23E-08	1.22E-08	1.22E-08	8.26E-10	3.21E-09	2.21E-10	2.19E-10	2.16E-10	2.14E-10
167349.601331633390	167349.60	3908417.90	FENCEGRD	1.29E-08	1.27E-08	1.26E-08	1.25E-08	8.62E-10	3.27E-09	2.34E-10	2.31E-10	2.29E-10	2.26E-10
167156.985800587390	167156.99	3908622.68	FENCEGRD	1.28E-08	1.26E-08	1.24E-08	1.22E-08	4.30E-10	3.94E-09	1.53E-10	1.52E-10	1.51E-10	1.51E-10
167145.752164224390	167145.75	3908643.33	FENCEGRD	1.28E-08	1.26E-08	1.24E-08	1.22E-08	4.13E-10	4.10E-09	1.54E-10	1.53E-10	1.53E-10	1.52E-10
167134.518527863908	167134.52	3908663.98	FENCEGRD	1.30E-08	1.28E-08	1.26E-08	1.24E-08	4.06E-10	4.34E-09	1.58E-10	1.57E-10	1.57E-10	1.56E-10
167123.284891497390	167123.28	3908684.63	FENCEGRD	1.32E-08	1.30E-08	1.28E-08	1.26E-08	4.06E-10	4.65E-09	1.63E-10	1.63E-10	1.62E-10	1.61E-10
167112.051255133390	167112.05	3908705.28	FENCEGRD	1.35E-08	1.33E-08	1.30E-08	1.28E-08	4.13E-10	5.01E-09	1.69E-10	1.69E-10	1.68E-10	1.67E-10
167100.817618769390	167100.82	3908725.93	FENCEGRD	1.36E-08	1.34E-08	1.32E-08	1.30E-08	4.24E-10	5.43E-09	1.76E-10	1.75E-10	1.74E-10	1.73E-10
167089.583982406390	167089.58	3908746.58	FENCEGRD	1.38E-08	1.36E-08	1.33E-08	1.31E-08	4.39E-10	5.92E-09	1.81E-10	1.80E-10	1.79E-10	1.78E-10
167078.350346042390	167078.35	3908767.24	FENCEGRD	1.39E-08	1.37E-08	1.35E-08	1.33E-08	4.57E-10	6.46E-09	1.86E-10	1.85E-10	1.84E-10	1.83E-10
167067.116709678390	167067.12	3908787.89	FENCEGRD	1.43E-08	1.41E-08	1.38E-08	1.36E-08	4.77E-10	7.08E-09	1.90E-10	1.89E-10	1.88E-10	1.87E-10
167055.883073315390	167055.88	3908808.54	FENCEGRD	1.48E-08	1.46E-08	1.44E-08	1.42E-08	4.98E-10	7.79E-09	1.96E-10	1.95E-10	1.94E-10	1.93E-10
167044.649436951390	167044.65	3908829.19	FENCEGRD	1.56E-08	1.54E-08	1.51E-08	1.49E-08	5.18E-10	8.58E-09	2.05E-10	2.03E-10	2.02E-10	2.01E-10
167033.415800587390	167033.42	3908849.84	FENCEGRD	1.67E-08	1.64E-08	1.61E-08	1.59E-08	5.37E-10	9.49E-09	2.18E-10	2.17E-10	2.15E-10	2.14E-10
167084.357056697390	167084.36	3908558.72	FENCEGRD	1.21E-08	1.19E-08	1.17E-08	1.15E-08	4.11E-10	3.74E-09	1.55E-10	1.54E-10	1.53E-10	1.53E-10
167114.787635386390	167114.79	3908526.37	FENCEGRD	1.03E-08	1.03E-08	1.04E-08	1.05E-08	4.52E-10	3.23E-09	1.45E-10	1.45E-10	1.45E-10	1.45E-10
167145.218214076390	167145.22	3908494.01	FENCEGRD	8.46E-09	8.48E-09	8.54E-09	8.59E-09	4.39E-10	2.79E-09	1.28E-10	1.28E-10	1.28E-10	1.28E-10
167175.648792765390	167175.65	3908461.66	FENCEGRD	7.20E-09	7.18E-09	7.19E-09	7.21E-09	4.44E-10	2.54E-09	1.23E-10	1.22E-10	1.21E-10	1.21E-10
167206.079371454390	167206.08	3908429.31	FENCEGRD	6.67E-09	6.61E-09	6.56E-09	6.52E-09	4.69E-10	2.41E-09	1.26E-10	1.25E-10	1.24E-10	1.23E-10
167236.509950144390	167236.51	3908396.96	FENCEGRD	6.46E-09	6.42E-09	6.38E-09	6.35E-09	5.07E-10	2.33E-09	1.32E-10	1.31E-10	1.30E-10	1.29E-10
167266.940528833390	167266.94	3908364.61	FENCEGRD	6.78E-09	6.74E-09	6.71E-09	6.69E-09	5.57E-10	2.35E-09	1.48E-10	1.47E-10	1.45E-10	1.43E-10
167057.908130988390	167057.91	3908595.54	FENCEGRD	1.17E-08	1.15E-08	1.13E-08	1.11E-08	3.79E-10	3.74E-09	1.51E-10	1.50E-10	1.49E-10	1.48E-10
167046.674494625390	167046.67	3908616.20	FENCEGRD	1.16E-08	1.14E-08	1.12E-08	1.11E-08	3.77E-10	3.85E-09	1.52E-10	1.51E-10	1.50E-10	1.50E-10
167035.440858261390	167035.44	3908636.85	FENCEGRD	1.16E-08	1.14E-08	1.12E-08	1.11E-08	3.81E-10	4.03E-09	1.55E-10	1.54E-10	1.53E-10	1.53E-10

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167024.207221897390	167024.21	3908657.50	FENCEGRD	1.17E-08	1.15E-08	1.13E-08	1.11E-08	3.91E-10	4.29E-09	1.59E-10	1.58E-10	1.58E-10	1.57E-10
167012.973585534390	167012.97	3908678.15	FENCEGRD	1.18E-08	1.16E-08	1.14E-08	1.12E-08	4.04E-10	4.60E-09	1.64E-10	1.63E-10	1.62E-10	1.61E-10
167001.739949173908	167001.74	3908698.80	FENCEGRD	1.18E-08	1.16E-08	1.14E-08	1.13E-08	4.18E-10	4.93E-09	1.67E-10	1.66E-10	1.65E-10	1.64E-10
166990.506312807390	166990.51	3908719.45	FENCEGRD	1.19E-08	1.17E-08	1.16E-08	1.14E-08	4.33E-10	5.30E-09	1.69E-10	1.68E-10	1.67E-10	1.66E-10
166979.272676443390	166979.27	3908740.10	FENCEGRD	1.21E-08	1.20E-08	1.18E-08	1.16E-08	4.49E-10	5.71E-09	1.71E-10	1.70E-10	1.70E-10	1.69E-10
166968.039040079390	166968.04	3908760.75	FENCEGRD	1.25E-08	1.23E-08	1.22E-08	1.20E-08	4.64E-10	6.18E-09	1.75E-10	1.74E-10	1.73E-10	1.73E-10
166956.805403716390	166956.81	3908781.40	FENCEGRD	1.31E-08	1.29E-08	1.27E-08	1.25E-08	4.78E-10	6.70E-09	1.82E-10	1.81E-10	1.80E-10	1.79E-10
166945.571767352390	166945.57	3908802.05	FENCEGRD	1.38E-08	1.36E-08	1.34E-08	1.32E-08	4.91E-10	7.30E-09	1.93E-10	1.92E-10	1.90E-10	1.89E-10
167371.888474415390	167371.89	3909070.62	FENCEGRD	6.01E-08	5.85E-08	5.68E-08	5.51E-08	8.32E-10	5.13E-08	5.87E-10	5.73E-10	5.61E-10	5.52E-10
167324.488572333390	167324.49	3909054.72	FENCEGRD	5.37E-08	5.19E-08	5.03E-08	4.88E-08	7.98E-10	4.29E-08	5.39E-10	5.28E-10	5.20E-10	5.12E-10
167277.083364552390	167277.08	3909038.83	FENCEGRD	4.72E-08	4.58E-08	4.44E-08	4.31E-08	7.83E-10	3.60E-08	5.01E-10	4.93E-10	4.86E-10	4.80E-10
167287.015632423390	167287.02	3909016.01	FENCEGRD	4.02E-08	3.92E-08	3.81E-08	3.72E-08	7.31E-10	3.27E-08	4.10E-10	4.04E-10	4.00E-10	3.96E-10
167182.264672139090	167182.26	3909007.07	FENCEGRD	3.66E-08	3.56E-08	3.47E-08	3.38E-08	7.42E-10	2.60E-08	4.40E-10	4.34E-10	4.29E-10	4.24E-10
167192.329370213908	167192.33	3908983.95	FENCEGRD	3.23E-08	3.15E-08	3.07E-08	3.00E-08	6.99E-10	2.34E-08	3.70E-10	3.66E-10	3.62E-10	3.59E-10
167087.440283725390	167087.44	3908975.32	FENCEGRD	2.92E-08	2.85E-08	2.78E-08	2.72E-08	6.93E-10	1.97E-08	3.93E-10	3.88E-10	3.84E-10	3.80E-10
167096.458830418390	167096.46	3908954.60	FENCEGRD	2.65E-08	2.60E-08	2.54E-08	2.48E-08	6.58E-10	1.78E-08	3.43E-10	3.39E-10	3.36E-10	3.33E-10
167106.604695447390	167106.60	3908931.29	FENCEGRD	2.39E-08	2.34E-08	2.29E-08	2.25E-08	6.27E-10	1.58E-08	2.97E-10	2.95E-10	2.92E-10	2.90E-10
166992.612970415390	166992.61	3908943.58	FENCEGRD	2.37E-08	2.32E-08	2.27E-08	2.23E-08	6.39E-10	1.52E-08	3.50E-10	3.47E-10	3.43E-10	3.40E-10
167001.680266009390	167001.68	3908922.75	FENCEGRD	2.19E-08	2.15E-08	2.10E-08	2.06E-08	6.08E-10	1.38E-08	3.12E-10	3.09E-10	3.07E-10	3.04E-10
167010.747561603390	167010.75	3908901.92	FENCEGRD	2.03E-08	1.99E-08	1.95E-08	1.91E-08	5.85E-10	1.24E-08	2.79E-10	2.76E-10	2.74E-10	2.72E-10
167019.814857197390	167019.81	3908881.09	FENCEGRD	1.87E-08	1.83E-08	1.80E-08	1.77E-08	5.64E-10	1.11E-08	2.50E-10	2.48E-10	2.46E-10	2.44E-10
166897.783956562390	166897.78	3908911.84	FENCEGRD	1.96E-08	1.93E-08	1.89E-08	1.85E-08	5.90E-10	1.19E-08	3.14E-10	3.11E-10	3.08E-10	3.05E-10
166906.886396713390	166906.89	3908890.93	FENCEGRD	1.83E-08	1.79E-08	1.76E-08	1.73E-08	5.58E-10	1.08E-08	2.83E-10	2.80E-10	2.78E-10	2.76E-10
166915.988836863390	166915.99	3908870.02	FENCEGRD	1.70E-08	1.67E-08	1.64E-08	1.61E-08	5.35E-10	9.81E-09	2.55E-10	2.53E-10	2.51E-10	2.49E-10
166925.091277014390	166925.09	3908849.11	FENCEGRD	1.59E-08	1.56E-08	1.54E-08	1.51E-08	5.19E-10	8.94E-09	2.31E-10	2.30E-10	2.28E-10	2.27E-10
166934.193717164390	166934.19	3908828.19	FENCEGRD	1.49E-08	1.47E-08	1.44E-08	1.42E-08	5.06E-10	8.16E-09	2.12E-10	2.10E-10	2.09E-10	2.08E-10
167363.014395385390	167363.01	3909118.12	FENCEGRD	1.08E-07	1.03E-07	9.81E-08	9.35E-08	9.77E-10	6.06E-08	1.11E-09	1.07E-09	1.03E-09	1.00E-09
167359.573909162.59	167359.57	3909162.59	FENCEGRD	1.74E-07	1.66E-07	1.58E-07	1.51E-07	1.34E-09	6.85E-08	2.13E-09	2.04E-09	1.95E-09	1.88E-09
167359.573909185.91	167359.57	3909185.91	FENCEGRD	2.09E-07	2.00E-07	1.91E-07	1.83E-07	1.71E-09	7.24E-08	2.88E-09	2.77E-09	2.66E-09	2.57E-09
167359.573909209.23	167359.57	3909209.24	FENCEGRD	2.41E-07	2.32E-07	2.22E-07	2.13E-07	2.33E-09	7.56E-08	3.74E-09	3.61E-09	3.49E-09	3.38E-09
167359.573909232.55	167359.57	3909232.56	FENCEGRD	2.68E-07	2.60E-07	2.50E-07	2.41E-07	3.36E-09	7.78E-08	4.63E-09	4.48E-09	4.36E-09	4.23E-09
167359.573909255.87	167359.57	3909255.88	FENCEGRD	2.87E-07	2.80E-07	2.71E-07	2.63E-07	4.99E-09	7.87E-08	5.42E-09	5.29E-09	5.17E-09	5.04E-09
167312.799120674390	167312.80	3909119.44	FENCEGRD	1.05E-07	9.98E-08	9.47E-08	9.03E-08	1.06E-09	5.54E-08	1.14E-09	1.11E-09	1.07E-09	1.04E-09
167319.257362021390	167319.26	3909079.78	FENCEGRD	6.85E-08	6.57E-08	6.31E-08	6.08E-08	8.69E-10	4.77E-08	7.08E-10	6.91E-10	6.76E-10	6.63E-10
167309.573909162.59	167309.57	3909162.59	FENCEGRD	1.56E-07	1.49E-07	1.42E-07	1.35E-07	1.47E-09	6.34E-08	1.95E-09	1.88E-09	1.82E-09	1.76E-09
167309.573909185.91	167309.57	3909185.91	FENCEGRD	1.84E-07	1.76E-07	1.68E-07	1.61E-07	1.87E-09	6.76E-08	2.55E-09	2.46E-09	2.38E-09	2.31E-09
167309.573909209.23	167309.57	3909209.24	FENCEGRD	2.11E-07	2.03E-07	1.94E-07	1.86E-07	2.47E-09	7.13E-08	3.22E-09	3.12E-09	3.03E-09	2.94E-09
167309.573909232.55	167309.57	3909232.56	FENCEGRD	2.37E-07	2.28E-07	2.18E-07	2.10E-07	3.39E-09	7.43E-08	3.92E-09	3.81E-09	3.71E-09	3.62E-09
167309.573909255.87	167309.57	3909255.88	FENCEGRD	2.55E-07	2.47E-07	2.38E-07	2.29E-07	4.70E-09	7.52E-08	4.54E-09	4.43E-09	4.33E-09	4.23E-09
167309.573909279.2	167309.57	3909279.20	FENCEGRD	2.65E-07	2.58E-07	2.50E-07	2.43E-07	6.41E-09	7.44E-08	5.04E-09	4.94E-09	4.84E-09	4.75E-09
167262.669955847390	167262.67	3909120.23	FENCEGRD	9.78E-08	9.32E-08	8.86E-08	8.47E-08	1.14E-09	5.05E-08	1.14E-09	1.11E-09	1.08E-09	1.05E-09
167268.869867543909	167268.87	3909082.16	FENCEGRD	6.82E-08	6.53E-08	6.26E-08	6.03E-08	9.17E-10	4.35E-08	7.63E-10	7.45E-10	7.30E-10	7.16E-10
167259.573909162.59	167259.57	3909162.59	FENCEGRD	1.39E-07	1.33E-07	1.27E-07	1.21E-07	1.60E-09	5.86E-08	1.82E-09	1.76E-09	1.71E-09	1.66E-09
167259.573909185.91	167259.57	3909185.91	FENCEGRD	1.62E-07	1.56E-07	1.48E-07	1.42E-07	2.00E-09	6.28E-08	2.31E-09	2.24E-09	2.17E-09	2.11E-09
167259.573909209.23	167259.57	3909209.24	FENCEGRD	1.84E-07	1.76E-07	1.68E-07	1.62E-07	2.57E-09	6.61E-08	2.84E-09	2.76E-09	2.69E-09	2.62E-09
167259.573909232.55	167259.57	3909232.56	FENCEGRD	2.02E-07	1.94E-07	1.86E-07	1.79E-07	3.36E-09	6.82E-08	3.35E-09	3.27E-09	3.19E-09	3.12E-09
167259.573909255.87	167259.57	3909255.88	FENCEGRD	2.17E-07	2.09E-07	2.01E-07	1.95E-07	4.43E-09	6.91E-08	3.82E-09	3.73E-09	3.66E-09	3.58E-09
167259.573909279.2	167259.57	3909279.20	FENCEGRD	2.27E-07	2.21E-07	2.13E-07	2.07E-07	5.78E-09	6.90E-08	4.23E-09	4.14E-09	4.07E-09	3.99E-09
167163.014395385390	167163.01	3909118.12	FENCEGRD	7.98E-08	7.65E-08	7.31E-08	7.02E-08	1.27E-09	4.14E-08	1.07E-09	1.04E-09	1.02E-09	1.00E-09
167169.903186155390	167169.90	3909075.82	FENCEGRD	5.82E-08	5.60E-08	5.38E-08	5.20E-08	9.74E-10	3.54E-08	7.54E-10	7.39E-10	7.26E-10	7.14E-10
167176.791976925390	167176.79	3909033.51	FENCEGRD	4.31E-08	4.18E-08	4.05E-08	3.93E-08	8.06E-10	2.94E-08	5.39E-10	5.30E-10	5.23E-10	5.16E-10
167159.573909162.59	167159.57	3909162.59	FENCEGRD	1.07E-07	1.03E-07	9.85E-08	9.47E-08	1.77E-09	4.75E-08	1.56E-09	1.52E-09	1.48E-09	1.45E-09
167159.573909185.91	167159.57	3909185.91	FENCEGRD	1.22E-07	1.17E-07	1.12E-07	1.08E-07	2.14E-09	5.07E-08	1.88E-09	1.83E-09	1.79E-09	1.75E-09
167159.573909209.23	167159.57	3909209.24	FENCEGRD	1.35E-07	1.30E-07	1.25E-07	1.21E-07	2.62E-09	5.35E-08	2.23E-09	2.18E-09	2.13E-09	2.08E-09
167159.573909232.55	167159.57	3909232.56	FENCEGRD	1.47E-07	1.42E-07	1.37E-07	1.32E-07	3.23E-09	5.58E-08	2.57E-09	2.52E-09	2.47E-09	2.42E-09
167159.573909255.87	167159.57	3909255.88	FENCEGRD	1.58E-07	1.53E-07	1.48E-07	1.43E-07	3.99E-09	5.76E-08	2.90E-09	2.84E-09	2.79E-09	2.74E-09
167159.573909279.2	167159.57	3909279.20	FENCEGRD	1.68E-07	1.63E-07	1.58E-07	1.53E-07	4.93E-09	5.88E-08	3.20E-09	3.14E-09	3.09E-09	3.04E-09
167063.260423627390	167063.26	3909116.61	FENCEGRD	6.53E-08	6.29E-08	6.04E-08	5.83E-08	1.37E-09	3.45E-08	9.86E-10	9.66E-10	9.47E-10	9.31E-10
167066.950847254390	167066.95	3909093.95	FENCEGRD	5.70E-08	5.50E-08	5.29E-08	5.11E-08	1.19E-09	3.21E-08	8.46E-10	8.30E-10	8.15E-10	8.02E-10
167070.641270881390	167070.64	3909071.28	FENCEGRD	4.97E-08	4.79E-08	4.62E-08	4.48E-08	1.04E-09	2.96E-08	7.28E-10	7.15E-10	7.04E-10	6.93E-10
167074.331694508390	167074.33	3909048.62	FENCEGRD	4.33E-08	4.19E-08	4.05E-08	3.93E-08	9.19E-10	2.72E-08	6.28E-10	6.18E-10	6.09E-10	6.01E-10
167078.022118134390	167078.02	3909025.96	FENCEGRD	3.80E-08	3.69E-08	3.57E-08	3.48E-08	8.26E-10	2.48E-08	5.43E-10	5.35E-10	5.28E-10	5.21E-10
167081.712541761390	167081.71	3909003.30	FENCEGRD	3.36E-08	3.27E-08	3.18E-08	3.10E-08	7.55E-10	2.24E-08	4.70E-10	4.63E-10	4.58E-10	4.53E-10
167059.573909139.27	167059.57	3909139.27	FENCEGRD	7.42E-08	7.14E-08	6.85E-08	6.61E-08	1.59E-09	3.67E-08	1.15E-09	1.12E-09	1.10E-09	1.08E-09
167059.573909162.59	167059.57	3909162.59	FENCEGRD	8.43E-08	8.13E-08	7.81E-08	7.54E-08	1.85E-09	3.92E-08	1.35E-09	1.32E-09	1.30E-09	1.27E-09
167059.573909185.91	167059.57	3909185.91	FENCEGRD	9.42E-08	9.10E-08	8.76E-08	8.48E-08	2.17E-09	4.17E-08	1.59E-09	1.55E-09	1.52E-09	1.49E-09
167059.573909209.23	167059.57	3909209.24	FENCEGRD	1.03E-07	1.00E-07	9.65E-08	9.36E-08	2.55E-09	4.40E-08	1.83E-09	1.80E-09	1.76E-09	1.73E-09
167059.573909232.55	167059.57	3909232.56	FENCEGRD	1.12E-07	1.08E-07	1.05E-07	1.02E-07	3.03E-09	4.62E-08	2.09E-09	2.05E-09	2.01E-09	1.98E-09
167059.573909255.87	167059.57	3909255.88	FENCEGRD	1.20E-07	1.16E-07	1.13E-07	1.10E-07	3.62E-09	4.83E-08	2.33E-09	2.30E-09	2.26E-09	2.22E-09
167059.573909279.2	167059.57	3909279.20	FENCEGRD	1.28E-07	1.24E-07	1.20E-07	1.17E-07	4.32E-09	5.01E-08	2.57E-09	2.53E-09	2.49E-09	2.45E-09
166963.014395385390	166963.01	3909118.12	FENCEGRD	5.45E-08	5.27E-08	5.09E-08	4.93E-08	1.44E-09	2.91E-08	9.13E-10	8.96E-10	8.81E-10	8.67E-10
166969.903186155390	166969.90	3909075.82	FENCEGRD	4.40E-08	4.26E-08	4.12E-08	4.00E-08	1.14E-09	2.56E-08	7.17E-10	7.06E-10	6.95E-10	6.86E-10
166976.791976925390	166976.79	3909033.51	FENCEGRD	3.53E-08	3.43E-08	3.33E-08	3.24E-08	9.13E-10	2.20E-08	5.67E-10	5.59E-10	5.52E-10	5.45E-10
166983.680767696390	166983.68	3908991.21	FENCEGRD	2.89E-08	2.82E-08	2.75E-08	2.69E-08	7.51E-10	1.87E-08	4.52E-10	4.47E-10	4.42E-10	4.37E-10
166959.573909162.59	166959.57	3909162.59	FENCEGRD	6.75E-08	6.53E-08	6.30E-08	6.11E-08	1.84E-09	3.28E-08	1.18E-09	1.16E-09	1.14E-09	1.12E-09
166959.573909185.91	166959.57	3909185.91	FENCEGRD	7.47E-08	7.24E-08	7.00E-08	6.79E-08	2.11E-09	3.48E-08	1.36E-09	1.33E-09	1.31E-09	1.29E-09
166959.573909209.23	166959.57	3909209.24	FENCEGRD	8.15E-08	7.92E-08	7.67E-08	7.46E-08	2.43E-09	3.68E-08	1.55E-09	1.52E-09	1.50E-09	1.47E-09
166959.573909232.55	166959.57	3909232.56	FENCEGRD	8.78E-08	8.54E-08	8.29E-08	8.07E-08	2.81E-09	3.87E-08	1.74E-09	1.72E-09	1.69E-09	1.66E-09
166959.573909255.87	166959.57	3909255.88	FENCEGRD	9.36E-08	9.11E-08	8.85E-08	8.63E-08	3.26E-09	4.04E-08	1.93E-09	1.90E-09	1.87E-09	1.85E-09
166959.573909279.2	166959.57	3909279.20	FENCEGRD	9.90E-08	9.65E-08	9.38E-08	9.15E-08	3.79E-09	4.20E-08	2.10E-09	2.07E-09	2.05E-09	2.02E-09
166863.186615154390	166863.19	3909117.06	FENCEGRD	4.54E-08	4.41E-08	4.27E-08	4.15E-08	1.44E-09	2.48E-08	8.27E-10	8.14E-10	8.02E-10	7.90E-10
166866.803230309390	166866.80	3909094.85	FENCEGRD	4.12E-08	4.00E-08	3.88E-08	3.77E-08	1.29E-09	2.33E-08	7.40E-10	7.29E-10	7.18E-10	7.09E-10
166874.036460617390	166874.04	3909050.43	FENCEGRD	3.37E-08	3.28E-08	3.19E-08	3.11E-08	1.05E-09	2.04E-08	5.96E-10	5.88E-10	5.80E-10	5.73E-10
166877.653075772390	166877.65	3909028.22	FENCEGRD	3.06E-08	2.98E-08	2.90E-08	2.83E-08	9.42E-10	1.89E-08	5.36E-10	5.30E-10	5.23E-10	5.18E-10

16<30 Dose

				16<30 Dose (mg/kg/day)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
166881.269690926390	166881.27	3909006.02	FENCEGRD	2.79E-08	2.72E-08	2.65E-08	2.59E-08	8.50E-10	1.75E-08	4.84E-10	4.79E-10	4.73E-10	4.68E-10
166884.886306083908	166884.89	3908983.81	FENCEGRD	2.55E-08	2.49E-08	2.43E-08	2.38E-08	7.70E-10	1.62E-08	4.38E-10	4.33E-10	4.28E-10	4.24E-10
166888.502921235390	166888.50	3908961.60	FENCEGRD	2.34E-08	2.29E-08	2.24E-08	2.20E-08	7.01E-10	1.48E-08	3.95E-10	3.91E-10	3.87E-10	3.84E-10
166859.573909139.27	166859.57	3909139.27	FENCEGRD	4.99E-08	4.84E-08	4.69E-08	4.55E-08	1.60E-09	2.62E-08	9.25E-10	9.10E-10	8.95E-10	8.82E-10
166859.573909162.59	166859.57	3909162.59	FENCEGRD	5.53E-08	5.36E-08	5.19E-08	5.05E-08	1.79E-09	2.78E-08	1.05E-09	1.03E-09	1.01E-09	9.96E-10
166859.573909185.91	166859.57	3909185.91	FENCEGRD	6.08E-08	5.90E-08	5.72E-08	5.57E-08	2.02E-09	2.95E-08	1.18E-09	1.16E-09	1.14E-09	1.13E-09
166859.573909209.23	166859.57	3909209.24	FENCEGRD	6.61E-08	6.44E-08	6.25E-08	6.09E-08	2.28E-09	3.12E-08	1.33E-09	1.31E-09	1.29E-09	1.27E-09
166859.573909232.55	166859.57	3909232.56	FENCEGRD	7.10E-08	6.93E-08	6.74E-08	6.57E-08	2.59E-09	3.29E-08	1.49E-09	1.46E-09	1.44E-09	1.42E-09
166859.573909255.87	166859.57	3909255.88	FENCEGRD	7.55E-08	7.37E-08	7.18E-08	7.01E-08	2.95E-09	3.44E-08	1.64E-09	1.61E-09	1.59E-09	1.57E-09
166859.573909279.2	166859.57	3909279.20	FENCEGRD	7.97E-08	7.79E-08	7.59E-08	7.42E-08	3.36E-09	3.59E-08	1.78E-09	1.76E-09	1.73E-09	1.71E-09
167540.497012865390	167540.50	3909215.75		1.42E-07	1.46E-07	1.51E-07	1.55E-07	5.55E-09	9.03E-08	1.16E-08	1.15E-08	1.15E-08	1.12E-08
167541.642759649390	167541.64	3909179.96		1.11E-07	1.09E-07	1.10E-07	1.10E-07	4.51E-09	8.82E-08	7.79E-09	7.09E-09	6.38E-09	5.73E-09
167537.739545029390	167537.74	3909149.96		7.00E-08	6.86E-08	6.80E-08	6.69E-08	3.76E-09	8.51E-08	3.52E-09	3.00E-09	2.56E-09	2.26E-09
167536.333909120.68	167536.33	3909120.68		3.64E-08	3.56E-08	3.54E-08	3.53E-08	3.43E-09	8.13E-08	1.21E-09	1.08E-09	9.76E-10	9.08E-10
167536.333909106.64	167536.33	3909106.64		2.75E-08	2.76E-08	2.82E-08	2.88E-08	3.34E-09	7.93E-08	8.17E-10	7.63E-10	7.17E-10	6.85E-10
167534.583909076.82	167534.58	3909076.82		2.40E-08	2.44E-08	2.50E-08	2.57E-08	3.10E-09	7.44E-08	5.58E-10	5.40E-10	5.23E-10	5.09E-10
167559.143909104.89	167559.14	3909104.89		2.35E-08	2.37E-08	2.41E-08	2.44E-08	4.79E-09	8.66E-08	9.92E-10	9.21E-10	8.58E-10	8.12E-10
167557.393909075.06	167557.39	3909075.06		2.32E-08	2.33E-08	2.34E-08	2.35E-08	4.18E-09	7.88E-08	7.63E-10	7.26E-10	6.89E-10	6.60E-10
167589.843909052.25	167589.84	3909052.25		3.82E-08	3.24E-08	2.85E-08	2.66E-08	6.12E-09	8.99E-08	1.53E-09	1.40E-09	1.28E-09	1.19E-09
167615.283909003.13	167615.28	3909003.13		1.20E-07	9.68E-08	7.73E-08	6.57E-08	6.60E-09	9.00E-08	2.02E-09	1.87E-09	1.73E-09	1.62E-09
167542.473909053.13	167542.47	3909053.13		2.33E-08	2.35E-08	2.40E-08	2.45E-08	3.27E-09	7.14E-08	5.74E-10	5.54E-10	5.34E-10	5.17E-10
167566.163909006.64	167566.16	3909006.64		3.20E-08	3.02E-08	2.87E-08	2.80E-08	3.80E-09	6.62E-08	8.45E-10	8.00E-10	7.56E-10	7.19E-10
167539.753909198.46	167539.75	3909198.46		1.31E-07	1.33E-07	1.36E-07	1.38E-07	4.67E-09	8.87E-08	9.81E-09	9.41E-09	8.95E-09	8.37E-09
167537.083909134.72	167537.08	3909134.72		5.07E-08	4.93E-08	4.85E-08	4.76E-08	3.58E-09	8.33E-08	2.04E-09	1.74E-09	1.51E-09	1.36E-09
167535.553909092.74	167535.55	3909092.74		2.46E-08	2.50E-08	2.58E-08	2.65E-08	3.22E-09	7.71E-08	6.43E-10	6.16E-10	5.91E-10	5.72E-10
167558.453909089.69	167558.45	3909089.69		2.30E-08	2.32E-08	2.36E-08	2.38E-08	4.46E-09	8.24E-08	8.30E-10	7.86E-10	7.44E-10	7.10E-10
167553.493909032.06	167553.49	3909032.06		2.43E-08	2.41E-08	2.41E-08	2.44E-08	3.53E-09	6.90E-08	6.80E-10	6.48E-10	6.17E-10	5.91E-10
167601.963909028.24	167601.96	3909028.24		7.53E-08	5.88E-08	4.62E-08	3.98E-08	6.39E-09	8.98E-08	1.80E-09	1.65E-09	1.52E-09	1.41E-09

Project Cancer Risk Calculations

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.820034585390	167603.82	3909302.48	FENCEGRD	0.0017	0.0018	0.0019	0.0020	0.0004	0.0005	0.0000	0.0000	0.0000	0.0000
167615.268534585390	167615.27	3909280.72	FENCEGRD	0.0017	0.0017	0.0018	0.0018	0.0005	0.0005	0.0000	0.0000	0.0000	0.0000
167626.717034585390	167626.72	3909258.96	FENCEGRD	0.0015	0.0016	0.0016	0.0016	0.0006	0.0005	0.0000	0.0000	0.0000	0.0000
167638.165534585390	167638.17	3909237.19	FENCEGRD	0.0013	0.0013	0.0014	0.0014	0.0006	0.0006	0.0000	0.0000	0.0000	0.0000
167649.614034585390	167649.61	3909215.43	FENCEGRD	0.0010	0.0010	0.0011	0.0011	0.0006	0.0006	0.0001	0.0001	0.0001	0.0001
167661.062534585390	167661.06	3909193.67	FENCEGRD	0.0010	0.0009	0.0009	0.0009	0.0006	0.0007	0.0001	0.0001	0.0001	0.0001
167672.511034585390	167672.51	3909171.91	FENCEGRD	0.0010	0.0009	0.0008	0.0008	0.0006	0.0008	0.0001	0.0001	0.0001	0.0001
167683.959534585390	167683.96	3909150.15	FENCEGRD	0.0011	0.0010	0.0009	0.0008	0.0005	0.0009	0.0001	0.0001	0.0002	0.0002
167695.408034585390	167695.41	3909128.39	FENCEGRD	0.0016	0.0016	0.0017	0.0019	0.0005	0.0011	0.0002	0.0002	0.0002	0.0002
167706.856534585390	167706.86	3909106.63	FENCEGRD	0.0036	0.0042	0.0052	0.0065	0.0004	0.0012	0.0002	0.0002	0.0002	0.0002
167718.305034585390	167718.31	3909084.86	FENCEGRD	0.0067	0.0079	0.0094	0.0109	0.0004	0.0013	0.0002	0.0002	0.0002	0.0002
167729.753534585390	167729.75	3909063.10	FENCEGRD	0.0098	0.0109	0.0121	0.0130	0.0004	0.0013	0.0002	0.0002	0.0002	0.0002
167741.202034585390	167741.20	3909041.34	FENCEGRD	0.0115	0.0123	0.0130	0.0134	0.0004	0.0014	0.0002	0.0002	0.0002	0.0002
167752.650534585390	167752.65	3909019.58	FENCEGRD	0.0121	0.0125	0.0128	0.0129	0.0004	0.0015	0.0002	0.0002	0.0002	0.0002
167764.099034585390	167764.10	3908997.82	FENCEGRD	0.0118	0.0119	0.0120	0.0119	0.0003	0.0016	0.0002	0.0002	0.0002	0.0001
167775.547534585390	167775.55	3908976.06	FENCEGRD	0.0110	0.0110	0.0110	0.0109	0.0003	0.0017	0.0001	0.0001	0.0001	0.0001
167786.996034585390	167787.00	3908954.30	FENCEGRD	0.0101	0.0100	0.0099	0.0097	0.0003	0.0018	0.0001	0.0001	0.0001	0.0001
167798.444534585390	167798.44	3908932.53	FENCEGRD	0.0091	0.0090	0.0088	0.0086	0.0003	0.0018	0.0001	0.0001	0.0001	0.0001
167809.893034585390	167809.89	3908910.77	FENCEGRD	0.0082	0.0080	0.0079	0.0077	0.0002	0.0019	0.0001	0.0001	0.0001	0.0001
167821.341534585390	167821.34	3908889.01	FENCEGRD	0.0073	0.0072	0.0070	0.0068	0.0002	0.0020	0.0001	0.0001	0.0001	0.0001
167832.790034585390	167832.79	3908867.25	FENCEGRD	0.0066	0.0065	0.0063	0.0061	0.0002	0.0021	0.0001	0.0001	0.0001	0.0001
167583.765368876390	167583.77	3909333.07	FENCEGRD	0.0018	0.0019	0.0020	0.0021	0.0003	0.0005	0.0000	0.0000	0.0000	0.0000
167625.945051877390	167625.95	3909314.12	FENCEGRD	0.0018	0.0018	0.0019	0.0019	0.0003	0.0005	0.0000	0.0000	0.0000	0.0000
167637.393551877390	167637.39	3909292.36	FENCEGRD	0.0017	0.0018	0.0019	0.0019	0.0004	0.0005	0.0000	0.0000	0.0000	0.0000
167648.842051877390	167648.84	3909270.60	FENCEGRD	0.0015	0.0016	0.0017	0.0018	0.0004	0.0005	0.0000	0.0000	0.0000	0.0000
167660.290551877390	167660.29	3909248.83	FENCEGRD	0.0013	0.0014	0.0014	0.0015	0.0005	0.0005	0.0000	0.0000	0.0000	0.0000
167671.739051877390	167671.74	3909227.07	FENCEGRD	0.0014	0.0013	0.0013	0.0013	0.0005	0.0005	0.0000	0.0000	0.0000	0.0000
167683.187551877390	167683.19	3909205.31	FENCEGRD	0.0017	0.0016	0.0015	0.0014	0.0005	0.0006	0.0001	0.0001	0.0001	0.0001
167694.636051877390	167694.64	3909183.55	FENCEGRD	0.0018	0.0018	0.0017	0.0016	0.0005	0.0007	0.0001	0.0001	0.0001	0.0001
167706.084551877390	167706.08	3909161.79	FENCEGRD	0.0019	0.0019	0.0018	0.0017	0.0005	0.0007	0.0001	0.0001	0.0001	0.0001
167717.533051877390	167717.53	3909140.03	FENCEGRD	0.0022	0.0022	0.0022	0.0022	0.0005	0.0008	0.0001	0.0001	0.0001	0.0001
167728.981551877390	167728.98	3909118.27	FENCEGRD	0.0028	0.0031	0.0034	0.0038	0.0005	0.0009	0.0001	0.0001	0.0002	0.0002
167740.430051877390	167740.43	3909096.50	FENCEGRD	0.0045	0.0050	0.0058	0.0067	0.0004	0.0010	0.0002	0.0002	0.0002	0.0002
167751.878551877390	167751.88	3909074.74	FENCEGRD	0.0067	0.0075	0.0086	0.0096	0.0004	0.0011	0.0002	0.0002	0.0002	0.0002
167763.327051877390	167763.33	3909052.98	FENCEGRD	0.0087	0.0096	0.0106	0.0114	0.0004	0.0012	0.0002	0.0002	0.0002	0.0002
167774.775551877390	167774.78	3909031.22	FENCEGRD	0.0100	0.0108	0.0115	0.0120	0.0004	0.0013	0.0002	0.0002	0.0002	0.0002
167786.224051877390	167786.22	3909009.46	FENCEGRD	0.0104	0.0109	0.0114	0.0117	0.0004	0.0014	0.0002	0.0002	0.0002	0.0002
167797.672551877390	167797.67	3908987.70	FENCEGRD	0.0102	0.0105	0.0107	0.0108	0.0003	0.0014	0.0001	0.0001	0.0001	0.0001
167809.121051877390	167809.12	3908965.94	FENCEGRD	0.0097	0.0099	0.0099	0.0099	0.0003	0.0015	0.0001	0.0001	0.0001	0.0001
167820.569551877390	167820.57	3908944.17	FENCEGRD	0.0091	0.0091	0.0090	0.0089	0.0003	0.0016	0.0001	0.0001	0.0001	0.0001
167832.018051877390	167832.02	3908922.41	FENCEGRD	0.0083	0.0082	0.0081	0.0080	0.0003	0.0018	0.0001	0.0001	0.0001	0.0001
167843.466551877390	167843.47	3908900.65	FENCEGRD	0.0073	0.0073	0.0072	0.0070	0.0002	0.0020	0.0001	0.0001	0.0001	0.0001
167854.915051877390	167854.92	3908878.89	FENCEGRD	0.0064	0.0063	0.0062	0.0061	0.0002	0.0021	0.0001	0.0001	0.0001	0.0001
167610.577017612390	167610.58	3909342.60	FENCEGRD	0.0017	0.0018	0.0018	0.0019	0.0002	0.0005	0.0000	0.0000	0.0000	0.0000
167554.337440276390	167554.34	3909367.86	FENCEGRD	0.0020	0.0022	0.0023	0.0025	0.0002	0.0006	0.0000	0.0000	0.0000	0.0000
167648.070069173909	167648.07	3909325.76	FENCEGRD	0.0016	0.0017	0.0018	0.0019	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167659.518569173909	167659.52	3909304.00	FENCEGRD	0.0015	0.0016	0.0017	0.0018	0.0003	0.0004	0.0000	0.0000	0.0000	0.0000
167670.967069173909	167670.97	3909282.24	FENCEGRD	0.0014	0.0014	0.0015	0.0016	0.0003	0.0004	0.0000	0.0000	0.0000	0.0000
167682.415569173909	167682.42	3909260.47	FENCEGRD	0.0014	0.0014	0.0014	0.0014	0.0004	0.0004	0.0000	0.0000	0.0000	0.0000
167693.864069173909	167693.86	3909238.71	FENCEGRD	0.0016	0.0016	0.0015	0.0015	0.0004	0.0005	0.0000	0.0000	0.0000	0.0000
167705.312569173909	167705.31	3909216.95	FENCEGRD	0.0020	0.0020	0.0020	0.0020	0.0005	0.0005	0.0000	0.0000	0.0000	0.0000
167716.761069173909	167716.76	3909195.19	FENCEGRD	0.0020	0.0021	0.0021	0.0021	0.0005	0.0006	0.0001	0.0001	0.0001	0.0001
167728.209569173909	167728.21	3909173.43	FENCEGRD	0.0021	0.0021	0.0021	0.0021	0.0005	0.0006	0.0001	0.0001	0.0001	0.0001
167739.658069173909	167739.66	3909151.67	FENCEGRD	0.0021	0.0021	0.0021	0.0021	0.0005	0.0007	0.0001	0.0001	0.0001	0.0001
167751.106569173909	167751.11	3909129.91	FENCEGRD	0.0024	0.0025	0.0026	0.0028	0.0005	0.0007	0.0001	0.0001	0.0001	0.0001
167762.555069173909	167762.56	3909108.14	FENCEGRD	0.0033	0.0036	0.0040	0.0044	0.0004	0.0008	0.0001	0.0001	0.0001	0.0001
167774.003569173909	167774.00	3909086.38	FENCEGRD	0.0047	0.0052	0.0059	0.0066	0.0004	0.0009	0.0001	0.0001	0.0001	0.0002
167785.452069173909	167785.45	3909064.62	FENCEGRD	0.0062	0.0070	0.0078	0.0086	0.0004	0.0010	0.0001	0.0001	0.0002	0.0002
167796.900569173909	167796.90	3909042.86	FENCEGRD	0.0077	0.0084	0.0092	0.0099	0.0004	0.0011	0.0001	0.0002	0.0002	0.0002
167808.349069173909	167808.35	3909021.10	FENCEGRD	0.0085	0.0091	0.0098	0.0103	0.0004	0.0012	0.0001	0.0001	0.0002	0.0002
167819.797569173908	167819.80	3908999.34	FENCEGRD	0.0089	0.0094	0.0098	0.0102	0.0003	0.0013	0.0001	0.0001	0.0001	0.0001
167831.246069173908	167831.25	3908977.57	FENCEGRD	0.0089	0.0093	0.0096	0.0098	0.0003	0.0014	0.0001	0.0001	0.0001	0.0001
167842.694569173908	167842.69	3908955.81	FENCEGRD	0.0083	0.0086	0.0088	0.0090	0.0003	0.0016	0.0001	0.0001	0.0001	0.0001
167854.143069173908	167854.14	3908934.05	FENCEGRD	0.0071	0.0073	0.0074	0.0075	0.0003	0.0018	0.0001	0.0001	0.0001	0.0001
167865.591569173908	167865.59	3908912.29	FENCEGRD	0.0059	0.0061	0.0062	0.0062	0.0003	0.0019	0.0001	0.0001	0.0001	0.0001
167877.040069173908	167877.04	3908890.53	FENCEGRD	0.0051	0.0051	0.0052	0.0052	0.0002	0.0019	0.0001	0.0001	0.0001	0.0001
167671.230262254390	167671.23	3909358.51	FENCEGRD	0.0010	0.0011	0.0012	0.0013	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167650.140420753390	167650.14	3909367.98	FENCEGRD	0.0013	0.0014	0.0015	0.0016	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167629.050579252390	167629.05	3909377.46	FENCEGRD	0.0015	0.0016	0.0016	0.0017	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167607.960737751390	167607.96	3909386.93	FENCEGRD	0.0015	0.0016	0.0016	0.0016	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167586.870896253909	167586.87	3909396.40	FENCEGRD	0.0015	0.0016	0.0016	0.0017	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167565.781054749390	167565.78	3909405.88	FENCEGRD	0.0016	0.0017	0.0018	0.0019	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167544.691213248390	167544.69	3909415.35	FENCEGRD	0.0018	0.0019	0.0020	0.0021	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167692.320103755390	167692.32	3909349.04	FENCEGRD	0.0008	0.0009	0.0009	0.0010	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167703.768603755390	167703.77	3909327.28	FENCEGRD	0.0009	0.0009	0.0010	0.0011	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167715.217103755390	167715.22	3909305.52	FENCEGRD	0.0010	0.0011	0.0011	0.0012	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167726.665603755390	167726.67	3909283.75	FENCEGRD	0.0013	0.0014	0.0014	0.0014	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167738.114103755390	167738.11	3909261.99	FENCEGRD	0.0016	0.0016	0.0017	0.0017	0.0003	0.0004	0.0000	0.0000	0.0000	0.0000
167749.562603755390	167749.56	3909240.23	FENCEGRD	0.0016	0.0017	0.0018	0.0019	0.0003	0.0004	0.0000	0.0000	0.0000	0.0000
167761.011103755390	167761.01	3909218.47	FENCEGRD	0.0017	0.0018	0.0019	0.0019	0.0003	0.0004	0.0000	0.0000	0.0000	0.0000
167772.459603755390	167772.46	3909196.71	FENCEGRD	0.0018	0.0019	0.0019	0.0020	0.0004	0.0005	0.0000	0.0000	0.0000	0.0000
167783.908103755390	167783.91	3909174.95	FENCEGRD	0.0019	0.0020	0.0021	0.0021	0.0004	0.0005	0.0001	0.0001	0.0001	0.0001
167795.356603755390	167795.36	3909153.18	FENCEGRD	0.0020	0.0021	0.0022	0.0023	0.0004	0.0005	0.0001	0.0001	0.0001	0.0001

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167806.805103755390	167806.81	3909131.42	FENCEGRD	0.0023	0.0025	0.0026	0.0028	0.0004	0.0006	0.0001	0.0001	0.0001	0.0001
167818.253603755390	167818.25	3909109.66	FENCEGRD	0.0029	0.0031	0.0033	0.0036	0.0004	0.0006	0.0001	0.0001	0.0001	0.0001
167829.702103755390	167829.70	3909087.90	FENCEGRD	0.0036	0.0039	0.0042	0.0046	0.0004	0.0007	0.0001	0.0001	0.0001	0.0001
167841.150603755390	167841.15	3909066.14	FENCEGRD	0.0044	0.0047	0.0052	0.0057	0.0004	0.0008	0.0001	0.0001	0.0001	0.0001
167852.599103755390	167852.60	3909044.38	FENCEGRD	0.0052	0.0056	0.0062	0.0067	0.0004	0.0009	0.0001	0.0001	0.0001	0.0001
167864.047603755390	167864.05	3909022.62	FENCEGRD	0.0058	0.0063	0.0069	0.0074	0.0004	0.0010	0.0001	0.0001	0.0001	0.0001
167875.496103755390	167875.50	3909000.85	FENCEGRD	0.0055	0.0059	0.0065	0.0069	0.0003	0.0011	0.0001	0.0001	0.0001	0.0001
167886.944603755390	167886.94	3908979.09	FENCEGRD	0.0042	0.0045	0.0049	0.0053	0.0003	0.0012	0.0001	0.0001	0.0001	0.0001
167898.393103755390	167898.39	3908957.33	FENCEGRD	0.0039	0.0042	0.0045	0.0048	0.0003	0.0013	0.0001	0.0001	0.0001	0.0001
167909.841603755390	167909.84	3908935.57	FENCEGRD	0.0040	0.0042	0.0044	0.0046	0.0003	0.0013	0.0001	0.0001	0.0001	0.0001
167921.290103755390	167921.29	3908913.81	FENCEGRD	0.0044	0.0046	0.0048	0.0050	0.0003	0.0014	0.0001	0.0001	0.0001	0.0001
167716.119382945390	167716.12	3909381.50	FENCEGRD	0.0003	0.0003	0.0003	0.0004	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167675.217872155390	167675.22	3909399.88	FENCEGRD	0.0007	0.0007	0.0008	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167634.316361365390	167634.32	3909418.25	FENCEGRD	0.0013	0.0013	0.0014	0.0014	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167593.414850576390	167593.41	3909436.62	FENCEGRD	0.0013	0.0014	0.0014	0.0015	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167552.513339786390	167552.51	3909454.99	FENCEGRD	0.0015	0.0015	0.0016	0.0017	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167387.213968908390	167387.21	3909314.50	FENCEGRD	0.0049	0.0049	0.0049	0.0050	0.0002	0.0013	0.0001	0.0001	0.0001	0.0001
167373.391984454390	167373.39	3909296.85	FENCEGRD	0.0052	0.0052	0.0052	0.0051	0.0002	0.0013	0.0001	0.0001	0.0001	0.0001
167748.018638343909	167748.02	3909350.56	FENCEGRD	0.0003	0.0003	0.0004	0.0004	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167759.467138343909	167759.47	3909328.79	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167770.915638343909	167770.92	3909307.03	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0002	0.0003	0.0000	0.0000	0.0000	0.0000
167782.364138343909	167782.36	3909285.27	FENCEGRD	0.0007	0.0007	0.0008	0.0008	0.0002	0.0003	0.0000	0.0000	0.0000	0.0000
167793.812638343909	167793.81	3909263.51	FENCEGRD	0.0010	0.0010	0.0011	0.0012	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167805.261138343909	167805.26	3909241.75	FENCEGRD	0.0012	0.0013	0.0014	0.0014	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167816.709638343909	167816.71	3909219.99	FENCEGRD	0.0013	0.0014	0.0015	0.0016	0.0003	0.0004	0.0000	0.0000	0.0000	0.0000
167828.158138343909	167828.16	3909198.23	FENCEGRD	0.0014	0.0015	0.0016	0.0016	0.0003	0.0004	0.0000	0.0000	0.0000	0.0000
167839.606638343909	167839.61	3909176.46	FENCEGRD	0.0015	0.0016	0.0017	0.0018	0.0003	0.0004	0.0000	0.0000	0.0000	0.0000
167851.055138343909	167851.06	3909154.70	FENCEGRD	0.0017	0.0018	0.0019	0.0020	0.0003	0.0005	0.0001	0.0001	0.0001	0.0001
167862.503638343909	167862.50	3909132.94	FENCEGRD	0.0019	0.0021	0.0022	0.0024	0.0003	0.0005	0.0001	0.0001	0.0001	0.0001
167873.952138343909	167873.95	3909111.18	FENCEGRD	0.0023	0.0025	0.0027	0.0029	0.0003	0.0005	0.0001	0.0001	0.0001	0.0001
167885.400638343909	167885.40	3909089.42	FENCEGRD	0.0027	0.0030	0.0032	0.0034	0.0003	0.0006	0.0001	0.0001	0.0001	0.0001
167896.849138343909	167896.85	3909067.66	FENCEGRD	0.0031	0.0034	0.0037	0.0039	0.0003	0.0007	0.0001	0.0001	0.0001	0.0001
167908.297638343909	167908.30	3909045.90	FENCEGRD	0.0035	0.0037	0.0041	0.0044	0.0003	0.0007	0.0001	0.0001	0.0001	0.0001
167919.746138343909	167919.75	3909024.13	FENCEGRD	0.0037	0.0040	0.0044	0.0047	0.0003	0.0008	0.0001	0.0001	0.0001	0.0001
167931.194638343909	167931.19	3909002.37	FENCEGRD	0.0039	0.0042	0.0046	0.0049	0.0003	0.0009	0.0001	0.0001	0.0001	0.0001
167942.643138343908	167942.64	3908980.61	FENCEGRD	0.0041	0.0044	0.0048	0.0051	0.0003	0.0010	0.0001	0.0001	0.0001	0.0001
167954.091638343908	167954.09	3908958.85	FENCEGRD	0.0044	0.0047	0.0050	0.0052	0.0003	0.0010	0.0001	0.0001	0.0001	0.0001
167965.540138343908	167965.54	3908937.09	FENCEGRD	0.0046	0.0049	0.0051	0.0054	0.0003	0.0011	0.0001	0.0001	0.0001	0.0001
167759.189566257390	167759.19	3909405.31	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167737.558959589390	167737.56	3909415.03	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167715.928352922390	167715.93	3909424.75	FENCEGRD	0.0002	0.0002	0.0003	0.0003	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167694.297746254390	167694.30	3909434.46	FENCEGRD	0.0005	0.0005	0.0006	0.0006	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167672.667139586390	167672.67	3909444.18	FENCEGRD	0.0008	0.0009	0.0009	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167651.036532919390	167651.04	3909453.89	FENCEGRD	0.0010	0.0011	0.0011	0.0012	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167629.405926251390	167629.41	3909463.61	FENCEGRD	0.0011	0.0012	0.0012	0.0012	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167607.775319583390	167607.78	3909473.33	FENCEGRD	0.0012	0.0012	0.0012	0.0013	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167586.144712916390	167586.14	3909483.04	FENCEGRD	0.0012	0.0012	0.0013	0.0013	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167564.514106248390	167564.51	3909492.76	FENCEGRD	0.0012	0.0013	0.0013	0.0014	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167542.883499583909	167542.88	3909502.47	FENCEGRD	0.0013	0.0014	0.0014	0.0015	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167521.252892913390	167521.25	3909512.19	FENCEGRD	0.0015	0.0015	0.0016	0.0017	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167411.905846443909	167411.91	3909409.89	FENCEGRD	0.0033	0.0033	0.0034	0.0034	0.0004	0.0009	0.0001	0.0001	0.0001	0.0001
167397.286439805390	167397.29	3909391.22	FENCEGRD	0.0035	0.0036	0.0036	0.0037	0.0004	0.0009	0.0001	0.0001	0.0001	0.0001
167382.667033171390	167382.67	3909372.55	FENCEGRD	0.0039	0.0039	0.0040	0.0041	0.0004	0.0010	0.0001	0.0001	0.0001	0.0001
167368.047626537390	167368.05	3909353.88	FENCEGRD	0.0043	0.0043	0.0044	0.0044	0.0003	0.0011	0.0001	0.0001	0.0001	0.0001
167353.428219903390	167353.43	3909335.21	FENCEGRD	0.0047	0.0047	0.0047	0.0047	0.0002	0.0012	0.0001	0.0001	0.0001	0.0001
167338.808813268390	167338.81	3909316.54	FENCEGRD	0.0049	0.0049	0.0049	0.0048	0.0002	0.0013	0.0001	0.0001	0.0001	0.0001
167324.189406634390	167324.19	3909297.87	FENCEGRD	0.0049	0.0049	0.0048	0.0047	0.0002	0.0013	0.0001	0.0001	0.0001	0.0001
167780.820172925390	167780.82	3909395.60	FENCEGRD	0.0002	0.0002	0.0002	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167792.268672925390	167792.27	3909373.84	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167803.717172925390	167803.72	3909352.07	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000
167815.165672925390	167815.17	3909330.31	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167826.614172925390	167826.61	3909308.55	FENCEGRD	0.0002	0.0002	0.0002	0.0003	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167838.062672925390	167838.06	3909286.79	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167849.511172925390	167849.51	3909265.03	FENCEGRD	0.0006	0.0006	0.0007	0.0007	0.0002	0.0003	0.0000	0.0000	0.0000	0.0000
167860.959672925390	167860.96	3909243.27	FENCEGRD	0.0007	0.0007	0.0008	0.0008	0.0002	0.0003	0.0000	0.0000	0.0000	0.0000
167872.408172925390	167872.41	3909221.51	FENCEGRD	0.0007	0.0007	0.0008	0.0008	0.0002	0.0003	0.0000	0.0000	0.0000	0.0000
167883.856672925390	167883.86	3909199.74	FENCEGRD	0.0007	0.0008	0.0008	0.0009	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167895.305172925390	167895.31	3909177.98	FENCEGRD	0.0008	0.0009	0.0009	0.0010	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167906.753672925390	167906.75	3909156.22	FENCEGRD	0.0010	0.0011	0.0012	0.0013	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167918.202172925390	167918.20	3909134.46	FENCEGRD	0.0013	0.0014	0.0015	0.0016	0.0003	0.0004	0.0000	0.0000	0.0001	0.0001
167929.650672925390	167929.65	3909112.70	FENCEGRD	0.0016	0.0017	0.0018	0.0019	0.0003	0.0005	0.0001	0.0001	0.0001	0.0001
167941.099172925390	167941.10	3909090.94	FENCEGRD	0.0019	0.0020	0.0022	0.0024	0.0003	0.0005	0.0001	0.0001	0.0001	0.0001
167952.547672925390	167952.55	3909069.17	FENCEGRD	0.0022	0.0023	0.0025	0.0027	0.0003	0.0006	0.0001	0.0001	0.0001	0.0001
167963.996172925390	167964.00	3909047.41	FENCEGRD	0.0025	0.0026	0.0028	0.0030	0.0003	0.0006	0.0001	0.0001	0.0001	0.0001
167975.444672925390	167975.44	3909025.65	FENCEGRD	0.0027	0.0029	0.0031	0.0033	0.0003	0.0007	0.0001	0.0001	0.0001	0.0001
167986.893172925390	167986.89	3909003.89	FENCEGRD	0.0030	0.0032	0.0034	0.0037	0.0003	0.0007	0.0001	0.0001	0.0001	0.0001
167998.341672925390	167998.34	3908982.13	FENCEGRD	0.0033	0.0035	0.0038	0.0040	0.0003	0.0008	0.0001	0.0001	0.0001	0.0001
168009.790172925390	168009.79	3908960.37	FENCEGRD	0.0037	0.0039	0.0041	0.0043	0.0003	0.0008	0.0001	0.0001	0.0001	0.0001
167803.980366009390	167803.98	3909428.35	FENCEGRD	0.0002	0.0002	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167782.890524508390	167782.89	3909437.82	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167761.800683007390	167761.80	3909447.30	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167740.710841506390	167740.71	3909456.77	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167719.621000005390	167719.62	3909466.24	FENCEGRD	0.0003	0.0003	0.0003	0.0004	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167698.531158504390	167698.53	3909475.72	FENCEGRD	0.0005	0.0005	0.0006	0.0006	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167677.441317003390	167677.44	3909485.19	FENCEGRD	0.0007	0.0008	0.0009	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167656.351475502390	167656.35	3909494.66	FENCEGRD	0.0009	0.0010	0.0010	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167635.261634001390	167635.26	3909504.14	FENCEGRD	0.0010	0.0010	0.0011	0.0011	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167614.171792539095	167614.17	3909513.61	FENCEGRD	0.0010	0.0011	0.0011	0.0011	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167593.081950999390	167593.08	3909523.08	FENCEGRD	0.0011	0.0011	0.0011	0.0011	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167571.992109498390	167571.99	3909532.55	FENCEGRD	0.0011	0.0011	0.0011	0.0012	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167550.902267997390	167550.90	3909542.03	FENCEGRD	0.0011	0.0012	0.0012	0.0013	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167529.812426496390	167529.81	3909551.50	FENCEGRD	0.0012	0.0013	0.0014	0.0014	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167508.722584995390	167508.72	3909560.97	FENCEGRD	0.0014	0.0014	0.0015	0.0016	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167416.363136152390	167416.36	3909479.43	FENCEGRD	0.0026	0.0027	0.0027	0.0028	0.0003	0.0007	0.0001	0.0001	0.0001	0.0001
167402.109214684390	167402.11	3909461.23	FENCEGRD	0.0028	0.0029	0.0029	0.0029	0.0003	0.0008	0.0001	0.0001	0.0001	0.0001
167387.855293216390	167387.86	3909443.03	FENCEGRD	0.0030	0.0030	0.0031	0.0031	0.0003	0.0008	0.0001	0.0001	0.0001	0.0001
167373.601371747390	167373.60	3909424.82	FENCEGRD	0.0032	0.0033	0.0033	0.0034	0.0004	0.0009	0.0001	0.0001	0.0001	0.0001
167359.347450279390	167359.35	3909406.62	FENCEGRD	0.0035	0.0035	0.0036	0.0036	0.0004	0.0009	0.0001	0.0001	0.0001	0.0001
167345.093528813909	167345.09	3909388.42	FENCEGRD	0.0038	0.0038	0.0039	0.0039	0.0003	0.0010	0.0001	0.0001	0.0001	0.0001
167330.839607342390	167330.84	3909370.21	FENCEGRD	0.0041	0.0041	0.0042	0.0042	0.0003	0.0011	0.0001	0.0001	0.0001	0.0001
167316.585685874390	167316.59	3909352.01	FENCEGRD	0.0043	0.0043	0.0043	0.0043	0.0002	0.0011	0.0001	0.0001	0.0001	0.0001
167302.331764405390	167302.33	3909333.81	FENCEGRD	0.0045	0.0045	0.0044	0.0044	0.0002	0.0012	0.0001	0.0001	0.0001	0.0001
167288.077842937390	167288.08	3909315.61	FENCEGRD	0.0045	0.0044	0.0043	0.0042	0.0002	0.0012	0.0001	0.0001	0.0001	0.0001
167273.823921468390	167273.82	3909297.40	FENCEGRD	0.0043	0.0042	0.0041	0.0040	0.0001	0.0013	0.0001	0.0001	0.0001	0.0001
167825.070207513909	167825.07	3909418.88	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167836.518707513909	167836.52	3909397.12	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167847.967207513909	167847.97	3909375.35	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167859.415707509390	167859.42	3909353.59	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167870.864207509390	167870.86	3909331.83	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167882.312707509390	167882.31	3909310.07	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167893.761207509390	167893.76	3909288.31	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167905.209707509390	167905.21	3909266.55	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167916.658207509390	167916.66	3909244.78	FENCEGRD	0.0002	0.0002	0.0002	0.0003	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167928.106707509390	167928.11	3909223.02	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167939.555207509390	167939.56	3909201.26	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167951.003707513909	167951.00	3909179.50	FENCEGRD	0.0005	0.0005	0.0005	0.0006	0.0002	0.0003	0.0000	0.0000	0.0000	0.0000
167962.452207513909	167962.45	3909157.74	FENCEGRD	0.0006	0.0007	0.0007	0.0008	0.0002	0.0003	0.0000	0.0000	0.0000	0.0000
167973.900707513909	167973.90	3909135.98	FENCEGRD	0.0008	0.0009	0.0009	0.0010	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167985.349207513909	167985.35	3909114.22	FENCEGRD	0.0010	0.0011	0.0012	0.0013	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167996.797707513909	167996.80	3909092.45	FENCEGRD	0.0013	0.0014	0.0015	0.0016	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
168008.246207513909	168008.25	3909070.69	FENCEGRD	0.0016	0.0017	0.0018	0.0019	0.0002	0.0005	0.0000	0.0001	0.0001	0.0001
168019.694707513909	168019.69	3909048.93	FENCEGRD	0.0019	0.0020	0.0021	0.0022	0.0002	0.0005	0.0001	0.0001	0.0001	0.0001
168031.143207513909	168031.14	3909027.17	FENCEGRD	0.0021	0.0022	0.0024	0.0025	0.0002	0.0006	0.0001	0.0001	0.0001	0.0001
168042.591707513909	168042.59	3909005.41	FENCEGRD	0.0023	0.0025	0.0026	0.0028	0.0002	0.0006	0.0001	0.0001	0.0001	0.0001
168054.040207513908	168054.04	3908983.65	FENCEGRD	0.0026	0.0028	0.0029	0.0031	0.0002	0.0006	0.0001	0.0001	0.0001	0.0001
167892.145675789390	167892.15	3909475.06	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167870.721074939094	167870.72	3909484.68	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167849.296474013909	167849.30	3909494.31	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167827.871873123909	167827.87	3909503.93	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167806.447272233909	167806.45	3909513.55	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167785.022671343909	167785.02	3909523.18	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167763.598070453909	167763.60	3909532.80	FENCEGRD	0.0001	0.0001	0.0001	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167742.173469563909	167742.17	3909542.42	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167720.748868671390	167720.75	3909552.05	FENCEGRD	0.0003	0.0003	0.0003	0.0004	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167699.324267781390	167699.32	3909561.67	FENCEGRD	0.0004	0.0004	0.0005	0.0005	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167677.899666891390	167677.90	3909571.29	FENCEGRD	0.0005	0.0006	0.0006	0.0006	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167656.475066001390	167656.48	3909580.92	FENCEGRD	0.0006	0.0007	0.0007	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167635.050465111390	167635.05	3909590.54	FENCEGRD	0.0007	0.0008	0.0008	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167613.625864221390	167613.63	3909600.17	FENCEGRD	0.0008	0.0008	0.0008	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167592.201263331390	167592.20	3909609.79	FENCEGRD	0.0009	0.0009	0.0009	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167570.776662442390	167570.78	3909619.41	FENCEGRD	0.0009	0.0009	0.0009	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167549.352061552390	167549.35	3909629.04	FENCEGRD	0.0010	0.0010	0.0010	0.0011	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167527.927460662390	167527.93	3909638.66	FENCEGRD	0.0011	0.0011	0.0012	0.0012	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167518.002116919390	167518.00	3909600.16	FENCEGRD	0.0012	0.0012	0.0013	0.0014	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167385.289837416390	167385.29	3909619.12	FENCEGRD	0.0017	0.0017	0.0017	0.0017	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167391.252787042390	167391.25	3909575.07	FENCEGRD	0.0020	0.0020	0.0020	0.0021	0.0002	0.0006	0.0000	0.0000	0.0000	0.0000
167376.772612852390	167376.77	3909556.58	FENCEGRD	0.0021	0.0022	0.0022	0.0022	0.0002	0.0006	0.0000	0.0000	0.0000	0.0000
167362.292438662390	167362.29	3909538.09	FENCEGRD	0.0023	0.0023	0.0023	0.0024	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
167347.812264471390	167347.81	3909519.59	FENCEGRD	0.0024	0.0025	0.0025	0.0025	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
167333.332090281390	167333.33	3909501.10	FENCEGRD	0.0026	0.0026	0.0026	0.0026	0.0003	0.0007	0.0001	0.0001	0.0001	0.0001
167318.851916091390	167318.85	3909482.61	FENCEGRD	0.0027	0.0028	0.0028	0.0028	0.0003	0.0008	0.0001	0.0001	0.0001	0.0001
167304.371741901390	167304.37	3909464.12	FENCEGRD	0.0029	0.0030	0.0030	0.0031	0.0003	0.0008	0.0001	0.0001	0.0001	0.0001
167289.891567711390	167289.89	3909445.63	FENCEGRD	0.0032	0.0032	0.0033	0.0033	0.0003	0.0009	0.0001	0.0001	0.0001	0.0001
167275.411393521390	167275.41	3909427.14	FENCEGRD	0.0034	0.0034	0.0035	0.0035	0.0003	0.0010	0.0001	0.0001	0.0001	0.0001
167260.931219331390	167260.93	3909408.64	FENCEGRD	0.0036	0.0036	0.0036	0.0036	0.0003	0.0010	0.0001	0.0001	0.0001	0.0001
167246.451045141390	167246.45	3909390.15	FENCEGRD	0.0037	0.0037	0.0037	0.0037	0.0002	0.0011	0.0001	0.0001	0.0001	0.0001
167231.970870951390	167231.97	3909371.66	FENCEGRD	0.0038	0.0038	0.0037	0.0037	0.0002	0.0011	0.0001	0.0001	0.0001	0.0001
167217.490696763909	167217.49	3909353.17	FENCEGRD	0.0038	0.0037	0.0037	0.0036	0.0002	0.0011	0.0001	0.0001	0.0001	0.0001
167203.010522573909	167203.01	3909334.68	FENCEGRD	0.0037	0.0036	0.0035	0.0034	0.0002	0.0011	0.0001	0.0001	0.0001	0.0001
167188.530348383909	167188.53	3909316.18	FENCEGRD	0.0035	0.0034	0.0033	0.0032	0.0001	0.0011	0.0001	0.0001	0.0001	0.0001
167174.050174193909	167174.05	3909297.69	FENCEGRD	0.0033	0.0032	0.0031	0.0030	0.0001	0.0011	0.0001	0.0001	0.0001	0.0001
167913.570276679390	167913.57	3909465.44	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167925.018776679390	167925.02	3909443.67	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167936.467276679390	167936.47	3909421.91	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167947.915776679390	167947.92	3909400.15	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167959.364276679390	167959.36	3909378.39	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167970.812776679390	167970.81	3909356.63	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167982.261276679390	167982.26	3909334.87	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167993.709776679390	167993.71	3909313.11	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168005.158276679390	168005.16	3909291.34	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168016.606776679390	168016.61	3909269.58	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000
168028.055276679390	168028.06	3909247.82	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168039.503776679390	168039.50	3909226.06	FENCEGRD	0.0003	0.0003	0.0003	0.0004	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168050.952276679390	168050.95	3909204.30	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168062.400776679390	168062.40	3909182.54	FENCEGRD	0.0005	0.0005	0.0005	0.0006	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168073.849276679390	168073.85	3909160.77	FENCEGRD	0.0006	0.0006	0.0007	0.0007	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168085.297776679390	168085.30	3909139.01	FENCEGRD	0.0007	0.0008	0.0008	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168096.746276679390	168096.75	3909117.25	FENCEGRD	0.0009	0.0009	0.0010	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168108.194776679390	168108.19	3909095.49	FENCEGRD	0.0011	0.0011	0.0012	0.0012	0.0002	0.0003	0.0000	0.0000	0.0000	0.0000
168119.643276679390	168119.64	3909073.73	FENCEGRD	0.0012	0.0013	0.0013	0.0014	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
168131.091776679390	168131.09	3909051.97	FENCEGRD	0.0014	0.0014	0.0015	0.0016	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
168142.540276679390	168142.54	3909030.21	FENCEGRD	0.0015	0.0016	0.0016	0.0017	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
167980.439739182390	167980.44	3909521.71	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167958.809132514390	167958.81	3909531.43	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167937.178525846390	167937.18	3909541.14	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167915.547919179390	167915.55	3909550.86	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167893.917312511390	167893.92	3909560.58	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167872.286705843390	167872.29	3909570.29	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167850.656099176390	167850.66	3909580.01	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167829.025492508390	167829.03	3909589.72	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167807.394885843909	167807.39	3909599.44	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167785.764279173390	167785.76	3909609.16	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167764.133672505390	167764.13	3909618.87	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167742.503065837390	167742.50	3909628.59	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167720.872459173909	167720.87	3909638.30	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167699.241852502390	167699.24	3909648.02	FENCEGRD	0.0005	0.0006	0.0006	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167677.611245834390	167677.61	3909657.74	FENCEGRD	0.0006	0.0006	0.0007	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167655.980639167390	167655.98	3909667.45	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167634.350032499390	167634.35	3909677.17	FENCEGRD	0.0007	0.0008	0.0008	0.0008	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167612.719425831390	167612.72	3909686.88	FENCEGRD	0.0008	0.0008	0.0008	0.0008	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167591.088819164390	167591.09	3909696.60	FENCEGRD	0.0008	0.0008	0.0008	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167569.458212496390	167569.46	3909706.32	FENCEGRD	0.0009	0.0009	0.0009	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167547.827605829390	167547.83	3909716.03	FENCEGRD	0.0009	0.0009	0.0010	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167482.935785826390	167482.94	3909745.18	FENCEGRD	0.0010	0.0010	0.0010	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167461.305179158390	167461.31	3909754.90	FENCEGRD	0.0010	0.0010	0.0010	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167425.055165856390	167425.06	3909745.94	FENCEGRD	0.0010	0.0011	0.0011	0.0011	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167410.435759222390	167410.44	3909727.27	FENCEGRD	0.0011	0.0011	0.0011	0.0012	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167395.816352588390	167395.82	3909708.60	FENCEGRD	0.0012	0.0012	0.0012	0.0012	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167381.196945953390	167381.20	3909689.93	FENCEGRD	0.0013	0.0013	0.0013	0.0013	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167366.577539319390	167366.58	3909671.26	FENCEGRD	0.0014	0.0014	0.0014	0.0014	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167351.958132685390	167351.96	3909652.59	FENCEGRD	0.0015	0.0016	0.0016	0.0016	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167337.338726051390	167337.34	3909633.92	FENCEGRD	0.0017	0.0017	0.0017	0.0018	0.0002	0.0005	0.0000	0.0000	0.0000	0.0000
167322.719319416390	167322.72	3909615.25	FENCEGRD	0.0018	0.0019	0.0019	0.0019	0.0002	0.0006	0.0000	0.0000	0.0000	0.0000
167308.099912782390	167308.10	3909596.58	FENCEGRD	0.0020	0.0020	0.0020	0.0020	0.0002	0.0006	0.0000	0.0000	0.0000	0.0000
167293.480506148390	167293.48	3909577.92	FENCEGRD	0.0021	0.0021	0.0021	0.0021	0.0002	0.0006	0.0000	0.0001	0.0001	0.0001
167278.861099514390	167278.86	3909559.25	FENCEGRD	0.0022	0.0022	0.0023	0.0023	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
167264.241692879390	167264.24	3909540.58	FENCEGRD	0.0024	0.0024	0.0024	0.0025	0.0003	0.0007	0.0001	0.0001	0.0001	0.0001
167249.622286245390	167249.62	3909521.91	FENCEGRD	0.0026	0.0026	0.0026	0.0027	0.0003	0.0008	0.0001	0.0001	0.0001	0.0001
167235.002879611390	167235.00	3909503.24	FENCEGRD	0.0028	0.0028	0.0028	0.0029	0.0003	0.0008	0.0001	0.0001	0.0001	0.0001
167220.383472977390	167220.38	3909484.57	FENCEGRD	0.0030	0.0030	0.0030	0.0030	0.0003	0.0009	0.0001	0.0001	0.0001	0.0001
167205.764066342390	167205.76	3909465.90	FENCEGRD	0.0031	0.0032	0.0032	0.0032	0.0003	0.0009	0.0001	0.0001	0.0001	0.0001
167191.144659708390	167191.14	3909447.23	FENCEGRD	0.0033	0.0033	0.0033	0.0033	0.0003	0.0010	0.0001	0.0001	0.0001	0.0001
167176.525253074390	167176.53	3909428.56	FENCEGRD	0.0033	0.0033	0.0033	0.0033	0.0002	0.0010	0.0001	0.0001	0.0001	0.0001
167161.905846443909	167161.91	3909409.89	FENCEGRD	0.0034	0.0033	0.0033	0.0032	0.0002	0.0010	0.0001	0.0001	0.0001	0.0001
167147.286439805390	167147.29	3909391.22	FENCEGRD	0.0033	0.0033	0.0032	0.0032	0.0002	0.0010	0.0001	0.0001	0.0001	0.0001
167132.667033171390	167132.67	3909372.55	FENCEGRD	0.0032	0.0032	0.0031	0.0030	0.0002	0.0010	0.0001	0.0001	0.0001	0.0001
167118.047626537390	167118.05	3909353.88	FENCEGRD	0.0031	0.0030	0.0029	0.0029	0.0001	0.0010	0.0001	0.0001	0.0001	0.0001
167103.428219903390	167103.43	3909335.21	FENCEGRD	0.0029	0.0028	0.0028	0.0027	0.0001	0.0010	0.0001	0.0001	0.0001	0.0001
167088.808813268390	167088.81	3909316.54	FENCEGRD	0.0027	0.0026	0.0026	0.0025	0.0001	0.0010	0.0001	0.0001	0.0001	0.0001
167074.189406634390	167074.19	3909297.87	FENCEGRD	0.0025	0.0024	0.0024	0.0023	0.0001	0.0009	0.0001	0.0001	0.0000	0.0000
168002.070345849390	168002.07	3909511.99	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
168013.518845849390	168013.52	3909490.23	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
168024.967345849390	168024.97	3909468.47	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
168036.415845849390	168036.42	3909446.71	FENCEGRD	0.0001	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
168047.864345849390	168047.86	3909424.95	FENCEGRD	0.0001	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
168059.312845849390	168059.31	3909403.19	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168070.761345849390	168070.76	3909381.43	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168082.209845849390	168082.21	3909359.66	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168093.658345849390	168093.66	3909337.90	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168105.106845849390	168105.11	3909316.14	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168116.555345849390	168116.56	3909294.38	FENCEGRD	0.0002	0.0003	0.0003	0.0003	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000
168128.003845849390	168128.00	3909272.62	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168139.452345849390	168139.45	3909250.86	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168150.900845849390	168150.90	3909229.10	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168162.349345849390	168162.35	3909207.33	FENCEGRD	0.0005	0.0005	0.0005	0.0006	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168173.797845849390	168173.80	3909185.57	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168185.246345849390	168185.25	3909163.81	FENCEGRD	0.0006	0.0006	0.0007	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168196.694845849390	168196.69	3909142.05	FENCEGRD	0.0007	0.0007	0.0008	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168208.143345849390	168208.14	3909120.29	FENCEGRD	0.0008	0.0008	0.0008	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168219.591845849390	168219.59	3909098.53	FENCEGRD	0.0009	0.0009	0.0009	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168231.040345849390	168231.04	3909076.76	FENCEGRD	0.0009	0.0010	0.0010	0.0011	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168068.800256053909	168068.80	3909568.33	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168047.030097082390	168047.03	3909578.11	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168025.259938113390	168025.26	3909587.89	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168003.489779144390	168003.49	3909597.67	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167981.719620175390	167981.72	3909607.45	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167959.949461207390	167959.95	3909617.23	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167938.179302238390	167938.18	3909627.00	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167916.409143269390	167916.41	3909636.78	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167894.638984339096	167894.64	3909646.56	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167872.868825332390	167872.87	3909656.34	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167851.098666363390	167851.10	3909666.12	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167829.328507394390	167829.33	3909675.90	FENCEGRD	0.0002	0.0002	0.0002	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167807.558348426390	167807.56	3909685.68	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167785.788189457390	167785.79	3909695.46	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167764.018030488390	167764.02	3909705.23	FENCEGRD	0.0004	0.0004	0.0004	0.0005	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167742.247871519390	167742.25	3909715.01	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167720.477712551390	167720.48	3909724.79	FENCEGRD	0.0005	0.0005	0.0006	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167698.707553582390	167698.71	3909734.57	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167676.937394613390	167676.94	3909744.35	FENCEGRD	0.0006	0.0007	0.0007	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167655.167235645390	167655.17	3909754.13	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167633.397076676390	167633.40	3909763.91	FENCEGRD	0.0007	0.0007	0.0008	0.0008	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167611.626917707390	167611.63	3909773.69	FENCEGRD	0.0008	0.0008	0.0008	0.0008	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167524.546281832390	167524.55	3909812.80	FENCEGRD	0.0008	0.0008	0.0008	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167502.776122863390	167502.78	3909822.58	FENCEGRD	0.0008	0.0008	0.0008	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167481.005963895390	167481.01	3909832.36	FENCEGRD	0.0008	0.0008	0.0008	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167459.235804926390	167459.24	3909842.14	FENCEGRD	0.0008	0.0008	0.0008	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167437.465645957390	167437.47	3909851.92	FENCEGRD	0.0008	0.0008	0.0008	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167400.981761602390	167400.98	3909842.90	FENCEGRD	0.0008	0.0008	0.0009	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167386.268036215390	167386.27	3909824.11	FENCEGRD	0.0009	0.0009	0.0009	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167371.554310828390	167371.55	3909805.32	FENCEGRD	0.0009	0.0010	0.0010	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167356.840585442390	167356.84	3909786.53	FENCEGRD	0.0010	0.0010	0.0010	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167342.126860055390	167342.13	3909767.74	FENCEGRD	0.0011	0.0011	0.0011	0.0011	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167327.413134668390	167327.41	3909748.95	FENCEGRD	0.0011	0.0012	0.0012	0.0012	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167312.699409281390	167312.70	3909730.16	FENCEGRD	0.0012	0.0012	0.0013	0.0013	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167297.985683895390	167297.99	3909711.37	FENCEGRD	0.0013	0.0013	0.0013	0.0014	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167283.271958508390	167283.27	3909692.58	FENCEGRD	0.0014	0.0014	0.0014	0.0014	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167268.558233121390	167268.56	3909673.79	FENCEGRD	0.0015	0.0015	0.0015	0.0016	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167253.844507735390	167253.84	3909655.00	FENCEGRD	0.0016	0.0016	0.0016	0.0017	0.0002	0.0005	0.0000	0.0000	0.0000	0.0000
167239.130782348390	167239.13	3909636.21	FENCEGRD	0.0017	0.0017	0.0017	0.0018	0.0002	0.0006	0.0000	0.0000	0.0000	0.0000
167224.417056961390	167224.42	3909617.42	FENCEGRD	0.0018	0.0018	0.0019	0.0019	0.0002	0.0006	0.0000	0.0000	0.0000	0.0000
167209.703331574390	167209.70	3909598.63	FENCEGRD	0.0019	0.0020	0.0020	0.0020	0.0002	0.0006	0.0000	0.0000	0.0001	0.0001
167194.989606188390	167194.99	3909579.84	FENCEGRD	0.0021	0.0021	0.0021	0.0022	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
167180.275880801390	167180.28	3909561.05	FENCEGRD	0.0022	0.0023	0.0023	0.0023	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
167165.562155414390	167165.56	3909542.26	FENCEGRD	0.0024	0.0024	0.0025	0.0025	0.0002	0.0008	0.0001	0.0001	0.0001	0.0001
167150.848430027390	167150.85	3909523.47	FENCEGRD	0.0026	0.0026	0.0026	0.0026	0.0002	0.0008	0.0001	0.0001	0.0001	0.0001
167136.134704641390	167136.13	3909504.68	FENCEGRD	0.0027	0.0027	0.0027	0.0027	0.0002	0.0008	0.0001	0.0001	0.0001	0.0001
167121.420979254390	167121.42	3909485.89	FENCEGRD	0.0028	0.0028	0.0028	0.0028	0.0002	0.0009	0.0001	0.0001	0.0001	0.0001
167106.707253867390	167106.71	3909467.10	FENCEGRD	0.0029	0.0029	0.0028	0.0028	0.0002	0.0009	0.0001	0.0001	0.0001	0.0001
167091.993528481390	167091.99	3909448.31	FENCEGRD	0.0029	0.0029	0.0028	0.0028	0.0002	0.0009	0.0001	0.0001	0.0001	0.0001
167077.279803094390	167077.28	3909429.52	FENCEGRD	0.0029	0.0028	0.0028	0.0027	0.0002	0.0010	0.0001	0.0001	0.0001	0.0001
167062.566077707390	167062.57	3909410.73	FENCEGRD	0.0028	0.0027	0.0027	0.0026	0.0002	0.0010	0.0001	0.0001	0.0001	0.0001
167047.852352323909	167047.85	3909391.94	FENCEGRD	0.0027	0.0026	0.0026	0.0025	0.0001	0.0009	0.0001	0.0001	0.0001	0.0001
167033.138626934390	167033.14	3909373.15	FENCEGRD	0.0025	0.0025	0.0024	0.0024	0.0001	0.0009	0.0001	0.0001	0.0001	0.0001
167018.424901547390	167018.42	3909354.36	FENCEGRD	0.0024	0.0023	0.0023	0.0022	0.0001	0.0009	0.0001	0.0001	0.0001	0.0001
167003.711176163909	167003.71	3909335.57	FENCEGRD	0.0022	0.0022	0.0021	0.0021	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
166988.997450773390	166989.00	3909316.78	FENCEGRD	0.0021	0.0020	0.0020	0.0019	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
166974.283725387390	166974.28	3909297.99	FENCEGRD	0.0019	0.0019	0.0018	0.0018	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
168090.570415019390	168090.57	3909558.55	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168102.018915019390	168102.02	3909536.79	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168113.467415019390	168113.47	3909515.03	FENCEGRD	0.0001	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168124.915915019390	168124.92	3909493.27	FENCEGRD	0.0001	0.0001	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168136.364415019390	168136.36	3909471.51	FENCEGRD	0.0001	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168147.812915019390	168147.81	3909449.75	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168159.261415019390	168159.26	3909427.98	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168170.709915019390	168170.71	3909406.22	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168182.158415019390	168182.16	3909384.46	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168193.606915019390	168193.61	3909362.70	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168205.055415019390	168205.06	3909340.94	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168216.503915019390	168216.50	3909319.18	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168227.952415019390	168227.95	3909297.42	FENCEGRD	0.0003	0.0003	0.0004	0.0004	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
168239.400915019390	168239.40	3909275.65	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168250.849415019390	168250.85	3909253.89	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168262.297915019390	168262.30	3909232.13	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168273.746415019390	168273.75	3909210.37	FENCEGRD	0.0004	0.0005	0.0005	0.0005	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168285.194915019390	168285.19	3909188.61	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168296.643415019390	168296.64	3909166.85	FENCEGRD	0.0005	0.0005	0.0005	0.0006	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168308.091915019390	168308.09	3909145.09	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168319.540415019390	168319.54	3909123.32	FENCEGRD	0.0006	0.0006	0.0006	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168157.199537447390	168157.20	3909614.94	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168135.328590705390	168135.33	3909624.76	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168113.457643964390	168113.46	3909634.58	FENCEGRD	0.0002	0.0002	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168091.586697222390	168091.59	3909644.41	FENCEGRD	0.0002	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168069.715750483909	168069.72	3909654.23	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168047.844803739390	168047.84	3909664.06	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168025.973856997390	168025.97	3909673.88	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168004.102910255390	168004.10	3909683.70	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167982.231963513390	167982.23	3909693.53	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167960.361016772390	167960.36	3909703.35	FENCEGRD	0.0002	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167938.490070033909	167938.49	3909713.18	FENCEGRD	0.0002	0.0002	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167916.619123288390	167916.62	3909723.00	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167894.748176546390	167894.75	3909732.82	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167872.877229805390	167872.88	3909742.65	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167851.006283063390	167851.01	3909752.47	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167829.135336321390	167829.14	3909762.30	FENCEGRD	0.0003	0.0003	0.0003	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167807.264389583909	167807.26	3909772.12	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167785.393442838390	167785.39	3909781.94	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167763.522496096390	167763.52	3909791.77	FENCEGRD	0.0004	0.0004	0.0005	0.0005	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167741.651549354390	167741.65	3909801.59	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167719.780602613390	167719.78	3909811.42	FENCEGRD	0.0005	0.0005	0.0005	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167697.909655871390	167697.91	3909821.24	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167676.038709129390	167676.04	3909831.07	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167654.167762388390	167654.17	3909840.89	FENCEGRD	0.0006	0.0007	0.0007	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167566.683975421390	167566.68	3909880.19	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167544.813028679390	167544.81	3909890.01	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167522.942081937390	167522.94	3909899.83	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167501.071135196390	167501.07	3909909.66	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167479.200188454390	167479.20	3909919.48	FENCEGRD	0.0006	0.0006	0.0007	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167457.329241712390	167457.33	3909929.31	FENCEGRD	0.0006	0.0006	0.0007	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167435.458294973909	167435.46	3909939.13	FENCEGRD	0.0006	0.0007	0.0007	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167413.587348229390	167413.59	3909948.95	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167376.934557001390	167376.93	3909939.90	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167362.152712515390	167362.15	3909921.02	FENCEGRD	0.0007	0.0007	0.0008	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167347.370868033909	167347.37	3909902.15	FENCEGRD	0.0008	0.0008	0.0008	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167332.589023544390	167332.59	3909883.27	FENCEGRD	0.0008	0.0008	0.0008	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167317.807179058390	167317.81	3909864.39	FENCEGRD	0.0009	0.0009	0.0009	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167303.025334572390	167303.03	3909845.51	FENCEGRD	0.0009	0.0009	0.0010	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167288.243490087390	167288.24	3909826.64	FENCEGRD	0.0010	0.0010	0.0010	0.0010	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167273.461645601390	167273.46	3909807.76	FENCEGRD	0.0011	0.0011	0.0011	0.0011	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167258.679801115390	167258.68	3909788.88	FENCEGRD	0.0011	0.0011	0.0011	0.0012	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167243.897956629390	167243.90	3909770.01	FENCEGRD	0.0012	0.0012	0.0012	0.0012	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167229.116112144390	167229.12	3909751.13	FENCEGRD	0.0013	0.0013	0.0013	0.0013	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167214.334267658390	167214.33	3909732.25	FENCEGRD	0.0013	0.0013	0.0013	0.0013	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167199.552423172390	167199.55	3909713.37	FENCEGRD	0.0014	0.0014	0.0014	0.0014	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167184.770578686390	167184.77	3909694.50	FENCEGRD	0.0015	0.0015	0.0015	0.0015	0.0002	0.0005	0.0000	0.0000	0.0000	0.0000
167169.988734201390	167169.99	3909675.62	FENCEGRD	0.0015	0.0016	0.0016	0.0016	0.0002	0.0005	0.0000	0.0000	0.0000	0.0000
167155.206889715390	167155.21	3909656.74	FENCEGRD	0.0016	0.0016	0.0017	0.0017	0.0002	0.0006	0.0000	0.0000	0.0000	0.0000
167140.425045229390	167140.43	3909637.87	FENCEGRD	0.0017	0.0018	0.0018	0.0018	0.0002	0.0006	0.0000	0.0000	0.0000	0.0000
167125.643200743390	167125.64	3909618.99	FENCEGRD	0.0018	0.0019	0.0019	0.0019	0.0002	0.0006	0.0000	0.0001	0.0001	0.0001
167110.861356258390	167110.86	3909600.11	FENCEGRD	0.0020	0.0020	0.0020	0.0020	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
167096.079511772390	167096.08	3909581.23	FENCEGRD	0.0021	0.0021	0.0021	0.0022	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
167081.297667286390	167081.30	3909562.36	FENCEGRD	0.0022	0.0022	0.0023	0.0023	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
167066.515822839095	167066.52	3909543.48	FENCEGRD	0.0023	0.0023	0.0023	0.0023	0.0002	0.0008	0.0001	0.0001	0.0001	0.0001
167051.733978315390	167051.73	3909524.60	FENCEGRD	0.0024	0.0024	0.0024	0.0024	0.0002	0.0008	0.0001	0.0001	0.0001	0.0001
167036.952133829390	167036.95	3909505.73	FENCEGRD	0.0024	0.0024	0.0024	0.0024	0.0002	0.0008	0.0001	0.0001	0.0001	0.0001
167022.170289343390	167022.17	3909486.85	FENCEGRD	0.0024	0.0024	0.0024	0.0024	0.0002	0.0008	0.0001	0.0001	0.0001	0.0001
167007.388444857390	167007.39	3909467.97	FENCEGRD	0.0024	0.0024	0.0023	0.0023	0.0002	0.0008	0.0001	0.0001	0.0001	0.0001
166992.606600372390	166992.61	3909449.09	FENCEGRD	0.0024	0.0023	0.0023	0.0023	0.0002	0.0009	0.0001	0.0001	0.0001	0.0001
166977.824755886390	166977.82	3909430.22	FENCEGRD	0.0023	0.0023	0.0022	0.0022	0.0001	0.0008	0.0001	0.0001	0.0001	0.0001
166963.042911439094	166963.04	3909411.34	FENCEGRD	0.0022	0.0022	0.0021	0.0021	0.0001	0.0008	0.0001	0.0001	0.0001	0.0001
166948.261066914390	166948.26	3909392.46	FENCEGRD	0.0021	0.0021	0.0020	0.0020	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
166933.479222423390	166933.48	3909373.59	FENCEGRD	0.0020	0.0020	0.0019	0.0019	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
166918.697377943390	166918.70	3909354.71	FENCEGRD	0.0019	0.0018	0.0018	0.0018	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
166903.915533457390	166903.92	3909335.83	FENCEGRD	0.0018	0.0017	0.0017	0.0016	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
166889.133688972390	166889.13	3909316.95	FENCEGRD	0.0017	0.0016	0.0016	0.0015	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
166874.351844486390	166874.35	3909298.08	FENCEGRD	0.0015	0.0015	0.0015	0.0014	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
168179.070484189390	168179.07	3909605.11	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168190.518984189390	168190.52	3909583.35	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168201.967484189390	168201.97	3909561.59	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168213.415984189390	168213.42	3909539.83	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168224.864484189390	168224.86	3909518.07	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168236.312984189390	168236.31	3909496.31	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168247.761484189390	168247.76	3909474.54	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168259.209984189390	168259.21	3909452.78	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168270.658484189390	168270.66	3909431.02	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168282.106984189390	168282.11	3909409.26	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168293.555484189390	168293.56	3909387.50	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168305.003984189390	168305.00	3909365.74	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168316.452484189390	168316.45	3909343.97	FENCEGRD	0.0002	0.0002	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168327.900984189390	168327.90	3909322.21	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168339.349484189390	168339.35	3909300.45	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168350.797984189390	168350.80	3909278.69	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168362.246484189390	168362.25	3909256.93	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168373.694984189390	168373.69	3909235.17	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
168385.143484189390	168385.14	3909213.41	FENCEGRD	0.0003	0.0003	0.0003	0.0004	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168396.591984189390	168396.59	3909191.64	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168408.040484189390	168408.04	3909169.88	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167787.000405301390	167787.00	3908808.03	FENCEGRD	0.0050	0.0049	0.0047	0.0045	0.0002	0.0020	0.0001	0.0001	0.0001	0.0001
167754.375442745390	167754.38	3908835.86	FENCEGRD	0.0053	0.0050	0.0046	0.0043	0.0002	0.0020	0.0001	0.0001	0.0001	0.0001
167733.477442745390	167733.48	3908848.95	FENCEGRD	0.0051	0.0047	0.0043	0.0040	0.0002	0.0018	0.0001	0.0001	0.0001	0.0001
167712.579442745390	167712.58	3908862.03	FENCEGRD	0.0046	0.0043	0.0039	0.0035	0.0001	0.0015	0.0001	0.0001	0.0001	0.0001
167691.681442745390	167691.68	3908875.12	FENCEGRD	0.0041	0.0037	0.0033	0.0030	0.0001	0.0013	0.0001	0.0000	0.0000	0.0000
167670.783442745390	167670.78	3908888.20	FENCEGRD	0.0035	0.0031	0.0028	0.0025	0.0001	0.0011	0.0000	0.0000	0.0000	0.0000
167762.006885491390	167762.01	3908801.59	FENCEGRD	0.0044	0.0042	0.0039	0.0037	0.0002	0.0015	0.0001	0.0001	0.0001	0.0001
167741.108885491390	167741.11	3908814.67	FENCEGRD	0.0042	0.0039	0.0036	0.0034	0.0001	0.0012	0.0001	0.0001	0.0001	0.0001
167720.210885491390	167720.21	3908827.76	FENCEGRD	0.0039	0.0036	0.0033	0.0030	0.0001	0.0010	0.0001	0.0001	0.0000	0.0000
167699.312885491390	167699.31	3908840.84	FENCEGRD	0.0034	0.0032	0.0029	0.0026	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
167678.414885491390	167678.41	3908853.93	FENCEGRD	0.0030	0.0028	0.0025	0.0023	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
167657.516885491390	167657.52	3908867.01	FENCEGRD	0.0026	0.0023	0.0021	0.0019	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
167794.142777813390	167794.14	3908784.69	FENCEGRD	0.0046	0.0045	0.0042	0.0040	0.0002	0.0018	0.0001	0.0001	0.0001	0.0001
167816.844002601390	167816.84	3908786.84	FENCEGRD	0.0048	0.0047	0.0046	0.0045	0.0002	0.0022	0.0001	0.0001	0.0001	0.0001
167748.740328236390	167748.74	3908780.40	FENCEGRD	0.0036	0.0033	0.0031	0.0029	0.0001	0.0010	0.0001	0.0001	0.0000	0.0000
167727.842328236390	167727.84	3908793.49	FENCEGRD	0.0033	0.0031	0.0029	0.0027	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
167706.944328236390	167706.94	3908806.57	FENCEGRD	0.0030	0.0028	0.0026	0.0024	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
167686.046328236390	167686.05	3908819.65	FENCEGRD	0.0027	0.0025	0.0023	0.0021	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167665.148328236390	167665.15	3908832.74	FENCEGRD	0.0024	0.0022	0.0020	0.0018	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167644.250328236390	167644.25	3908845.82	FENCEGRD	0.0020	0.0019	0.0017	0.0016	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167783.903050533908	167783.90	3908763.79	FENCEGRD	0.0040	0.0038	0.0036	0.0034	0.0001	0.0014	0.0001	0.0001	0.0001	0.0001
167808.117690304390	167808.12	3908766.08	FENCEGRD	0.0044	0.0042	0.0041	0.0039	0.0002	0.0017	0.0001	0.0001	0.0001	0.0001
167868.842829443390	167868.84	3908842.58	FENCEGRD	0.0055	0.0054	0.0053	0.0052	0.0002	0.0024	0.0001	0.0001	0.0001	0.0001
167735.473770981390	167735.47	3908759.21	FENCEGRD	0.0030	0.0028	0.0026	0.0024	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
167714.575770981390	167714.58	3908772.30	FENCEGRD	0.0027	0.0026	0.0024	0.0022	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167693.677770981390	167693.68	3908785.38	FENCEGRD	0.0025	0.0023	0.0021	0.0020	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167672.779770981390	167672.78	3908798.46	FENCEGRD	0.0022	0.0020	0.0019	0.0017	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167651.881770981390	167651.88	3908811.55	FENCEGRD	0.0019	0.0018	0.0016	0.0015	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167630.983770981390	167630.98	3908824.63	FENCEGRD	0.0017	0.0015	0.0014	0.0013	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167731.641881263908	167731.64	3908718.98	FENCEGRD	0.0025	0.0023	0.0021	0.0020	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167754.343106049390	167754.34	3908721.12	FENCEGRD	0.0028	0.0027	0.0025	0.0024	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
167777.044330837390	167777.04	3908723.27	FENCEGRD	0.0032	0.0031	0.0029	0.0027	0.0001	0.0011	0.0001	0.0001	0.0000	0.0000
167799.745555625390	167799.75	3908725.42	FENCEGRD	0.0036	0.0034	0.0033	0.0031	0.0001	0.0013	0.0001	0.0001	0.0001	0.0001
167822.446780414390	167822.45	3908727.56	FENCEGRD	0.0038	0.0037	0.0036	0.0034	0.0002	0.0015	0.0001	0.0001	0.0001	0.0001
167845.148005202390	167845.15	3908729.71	FENCEGRD	0.0039	0.0039	0.0038	0.0037	0.0002	0.0017	0.0001	0.0001	0.0001	0.0001
167902.077823145390	167902.08	3908801.43	FENCEGRD	0.0049	0.0048	0.0047	0.0046	0.0002	0.0023	0.0001	0.0001	0.0001	0.0001
167905.920279267390	167905.92	3908823.90	FENCEGRD	0.0050	0.0049	0.0048	0.0048	0.0002	0.0022	0.0001	0.0001	0.0001	0.0001
167909.762735389390	167909.76	3908846.38	FENCEGRD	0.0050	0.0050	0.0050	0.0049	0.0002	0.0020	0.0001	0.0001	0.0001	0.0001
167913.605191511390	167913.61	3908868.86	FENCEGRD	0.0048	0.0049	0.0049	0.0050	0.0002	0.0018	0.0001	0.0001	0.0001	0.0001
167917.447647633390	167917.45	3908891.33	FENCEGRD	0.0046	0.0047	0.0049	0.0050	0.0002	0.0016	0.0001	0.0001	0.0001	0.0001
167708.940656472390	167708.94	3908716.83	FENCEGRD	0.0021	0.0020	0.0018	0.0017	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167688.042656472390	167688.04	3908729.92	FENCEGRD	0.0019	0.0018	0.0016	0.0015	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167667.144656472390	167667.14	3908743.00	FENCEGRD	0.0017	0.0016	0.0015	0.0014	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167646.246656472390	167646.25	3908756.08	FENCEGRD	0.0015	0.0014	0.0013	0.0012	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167625.348656472390	167625.35	3908769.17	FENCEGRD	0.0013	0.0013	0.0012	0.0011	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167604.450656472390	167604.45	3908782.25	FENCEGRD	0.0012	0.0011	0.0010	0.0010	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167706.622181736390	167706.62	3908676.74	FENCEGRD	0.0018	0.0017	0.0016	0.0015	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167730.836821511390	167730.84	3908679.03	FENCEGRD	0.0021	0.0020	0.0019	0.0018	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167755.051461285390	167755.05	3908681.32	FENCEGRD	0.0025	0.0023	0.0022	0.0021	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
167779.266101059390	167779.27	3908683.61	FENCEGRD	0.0027	0.0026	0.0025	0.0024	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
167803.480740834390	167803.48	3908685.90	FENCEGRD	0.0029	0.0028	0.0027	0.0026	0.0001	0.0010	0.0001	0.0000	0.0000	0.0000
167827.695380608390	167827.70	3908688.19	FENCEGRD	0.0031	0.0030	0.0030	0.0029	0.0001	0.0012	0.0001	0.0001	0.0001	0.0001
167851.910020382390	167851.91	3908690.47	FENCEGRD	0.0033	0.0032	0.0031	0.0031	0.0002	0.0014	0.0001	0.0001	0.0001	0.0001
167876.124660157390	167876.12	3908692.76	FENCEGRD	0.0034	0.0033	0.0033	0.0032	0.0002	0.0015	0.0001	0.0001	0.0001	0.0001
167900.339299931390	167900.34	3908695.05	FENCEGRD	0.0036	0.0035	0.0034	0.0034	0.0002	0.0017	0.0001	0.0001	0.0001	0.0001
167936.849799296390	167936.85	3908769.26	FENCEGRD	0.0048	0.0047	0.0047	0.0046	0.0002	0.0020	0.0001	0.0001	0.0001	0.0001
167940.948419159390	167940.95	3908793.24	FENCEGRD	0.0050	0.0050	0.0049	0.0049	0.0002	0.0019	0.0001	0.0001	0.0001	0.0001
167945.047039022390	167945.05	3908817.21	FENCEGRD	0.0052	0.0052	0.0052	0.0052	0.0002	0.0018	0.0001	0.0001	0.0001	0.0001
167949.145658886390	167949.15	3908841.19	FENCEGRD	0.0054	0.0054	0.0054	0.0055	0.0002	0.0016	0.0001	0.0001	0.0001	0.0001
167953.244278749390	167953.24	3908865.16	FENCEGRD	0.0053	0.0054	0.0055	0.0056	0.0002	0.0015	0.0001	0.0001	0.0001	0.0001
167957.342898613390	167957.34	3908889.14	FENCEGRD	0.0051	0.0052	0.0054	0.0056	0.0003	0.0013	0.0001	0.0001	0.0001	0.0001
167961.441518476390	167961.44	3908913.11	FENCEGRD	0.0049	0.0051	0.0053	0.0055	0.0003	0.0012	0.0001	0.0001	0.0001	0.0001
167682.407541962390	167682.41	3908674.45	FENCEGRD	0.0015	0.0014	0.0013	0.0013	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167661.509541962390	167661.51	3908687.54	FENCEGRD	0.0014	0.0013	0.0012	0.0012	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167640.611541962390	167640.61	3908700.62	FENCEGRD	0.0012	0.0012	0.0011	0.0010	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167619.713541962390	167619.71	3908713.71	FENCEGRD	0.0011	0.0011	0.0010	0.0010	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167598.815541962390	167598.82	3908726.79	FENCEGRD	0.0010	0.0010	0.0009	0.0009	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167577.917541962390	167577.92	3908739.87	FENCEGRD	0.0009	0.0009	0.0008	0.0008	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167679.157734928390	167679.16	3908634.27	FENCEGRD	0.0013	0.0013	0.0012	0.0011	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167702.441042403390	167702.44	3908636.48	FENCEGRD	0.0016	0.0015	0.0014	0.0013	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167725.724349878390	167725.72	3908638.68	FENCEGRD	0.0018	0.0017	0.0016	0.0015	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167749.007657354390	167749.01	3908640.88	FENCEGRD	0.0020	0.0020	0.0019	0.0018	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167772.290964829390	167772.29	3908643.08	FENCEGRD	0.0022	0.0021	0.0020	0.0020	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
167795.574272304390	167795.57	3908645.28	FENCEGRD	0.0023	0.0022	0.0022	0.0021	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
167818.857579779390	167818.86	3908647.48	FENCEGRD	0.0025	0.0024	0.0023	0.0023	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
167842.140887255390	167842.14	3908649.68	FENCEGRD	0.0027	0.0026	0.0025	0.0025	0.0001	0.0011	0.0000	0.0000	0.0000	0.0000
167865.424194733908	167865.42	3908651.88	FENCEGRD	0.0028	0.0027	0.0027	0.0026	0.0001	0.0012	0.0001	0.0001	0.0000	0.0000
167888.707502205390	167888.71	3908654.08	FENCEGRD	0.0029	0.0029	0.0028	0.0028	0.0001	0.0013	0.0001	0.0001	0.0001	0.0001
167911.990809683908	167911.99	3908656.28	FENCEGRD	0.0031	0.0030	0.0030	0.0029	0.0001	0.0014	0.0001	0.0001	0.0001	0.0001
167935.274117156390	167935.27	3908658.48	FENCEGRD	0.0032	0.0032	0.0031	0.0031	0.0002	0.0015	0.0001	0.0001	0.0001	0.0001
167974.321347183390	167974.32	3908752.89	FENCEGRD	0.0046	0.0046	0.0046	0.0045	0.0002	0.0019	0.0001	0.0001	0.0001	0.0001

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167978.262327821390	167978.26	3908775.95	FENCEGRD	0.0049	0.0049	0.0048	0.0048	0.0002	0.0018	0.0001	0.0001	0.0001	0.0001
167982.203308459390	167982.20	3908799.00	FENCEGRD	0.0051	0.0051	0.0051	0.0051	0.0002	0.0016	0.0001	0.0001	0.0001	0.0001
167986.144289097390	167986.14	3908822.05	FENCEGRD	0.0051	0.0052	0.0053	0.0053	0.0002	0.0015	0.0001	0.0001	0.0001	0.0001
167990.085269735390	167990.09	3908845.10	FENCEGRD	0.0052	0.0052	0.0053	0.0054	0.0002	0.0014	0.0001	0.0001	0.0001	0.0001
167994.026250373390	167994.03	3908868.16	FENCEGRD	0.0051	0.0052	0.0053	0.0054	0.0003	0.0012	0.0001	0.0001	0.0001	0.0001
167997.967231011390	167997.97	3908891.21	FENCEGRD	0.0049	0.0050	0.0052	0.0054	0.0003	0.0011	0.0001	0.0001	0.0001	0.0001
168001.908211649390	168001.91	3908914.26	FENCEGRD	0.0046	0.0048	0.0050	0.0052	0.0003	0.0010	0.0001	0.0001	0.0001	0.0001
168005.849192287390	168005.85	3908937.31	FENCEGRD	0.0042	0.0044	0.0046	0.0048	0.0003	0.0009	0.0001	0.0001	0.0001	0.0001
167655.874427453390	167655.87	3908632.07	FENCEGRD	0.0011	0.0011	0.0010	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167634.976427453390	167634.98	3908645.16	FENCEGRD	0.0010	0.0010	0.0009	0.0009	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167614.078427453390	167614.08	3908658.24	FENCEGRD	0.0010	0.0009	0.0009	0.0008	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167593.180427453390	167593.18	3908671.33	FENCEGRD	0.0009	0.0008	0.0008	0.0008	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167572.282427453390	167572.28	3908684.41	FENCEGRD	0.0008	0.0008	0.0007	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167551.384427453390	167551.38	3908697.49	FENCEGRD	0.0007	0.0007	0.0007	0.0006	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167653.555952718390	167653.56	3908591.98	FENCEGRD	0.0010	0.0010	0.0009	0.0009	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167677.770592492390	167677.77	3908594.27	FENCEGRD	0.0012	0.0011	0.0011	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167701.985232266390	167701.99	3908596.56	FENCEGRD	0.0014	0.0013	0.0012	0.0012	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167726.199872043908	167726.20	3908598.85	FENCEGRD	0.0016	0.0015	0.0014	0.0014	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167750.414511815390	167750.41	3908601.14	FENCEGRD	0.0017	0.0017	0.0016	0.0016	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167774.629151589390	167774.63	3908603.43	FENCEGRD	0.0018	0.0018	0.0017	0.0017	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167798.843791363390	167798.84	3908605.72	FENCEGRD	0.0020	0.0019	0.0019	0.0018	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
167823.058431138390	167823.06	3908608.00	FENCEGRD	0.0022	0.0021	0.0020	0.0020	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
167847.273070912390	167847.27	3908610.29	FENCEGRD	0.0023	0.0023	0.0022	0.0021	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
167871.487710686390	167871.49	3908612.58	FENCEGRD	0.0025	0.0024	0.0023	0.0023	0.0001	0.0010	0.0000	0.0000	0.0000	0.0000
167895.702350461390	167895.70	3908614.87	FENCEGRD	0.0026	0.0025	0.0025	0.0024	0.0001	0.0011	0.0000	0.0000	0.0000	0.0000
167919.916990235390	167919.92	3908617.16	FENCEGRD	0.0027	0.0026	0.0026	0.0025	0.0001	0.0012	0.0001	0.0001	0.0001	0.0000
167944.131630009390	167944.13	3908619.45	FENCEGRD	0.0028	0.0027	0.0027	0.0026	0.0001	0.0013	0.0001	0.0001	0.0001	0.0001
167968.346269784390	167968.35	3908621.74	FENCEGRD	0.0029	0.0029	0.0028	0.0028	0.0001	0.0014	0.0001	0.0001	0.0001	0.0001
167996.659529421390	167996.66	3908648.00	FENCEGRD	0.0034	0.0034	0.0033	0.0033	0.0002	0.0017	0.0001	0.0001	0.0001	0.0001
168000.758149285390	168000.76	3908671.98	FENCEGRD	0.0037	0.0037	0.0036	0.0036	0.0002	0.0018	0.0001	0.0001	0.0001	0.0001
168004.856769148390	168004.86	3908695.95	FENCEGRD	0.0040	0.0039	0.0039	0.0039	0.0002	0.0019	0.0001	0.0001	0.0001	0.0001
168008.955389012390	168008.96	3908719.92	FENCEGRD	0.0042	0.0042	0.0042	0.0041	0.0002	0.0018	0.0001	0.0001	0.0001	0.0001
168013.054008875390	168013.05	3908743.90	FENCEGRD	0.0044	0.0044	0.0044	0.0044	0.0002	0.0017	0.0001	0.0001	0.0001	0.0001
168017.152628739390	168017.15	3908767.87	FENCEGRD	0.0047	0.0047	0.0047	0.0047	0.0002	0.0016	0.0001	0.0001	0.0001	0.0001
168021.251248602390	168021.25	3908791.85	FENCEGRD	0.0048	0.0048	0.0049	0.0049	0.0002	0.0015	0.0001	0.0001	0.0001	0.0001
168025.349868465390	168025.35	3908815.82	FENCEGRD	0.0048	0.0049	0.0050	0.0050	0.0002	0.0014	0.0001	0.0001	0.0001	0.0001
168029.448488329390	168029.45	3908839.80	FENCEGRD	0.0048	0.0049	0.0050	0.0051	0.0003	0.0012	0.0001	0.0001	0.0001	0.0001
168033.547108192390	168033.55	3908863.77	FENCEGRD	0.0046	0.0047	0.0049	0.0050	0.0003	0.0011	0.0001	0.0001	0.0001	0.0001
168037.645728056390	168037.65	3908887.75	FENCEGRD	0.0044	0.0045	0.0047	0.0048	0.0003	0.0010	0.0001	0.0001	0.0001	0.0001
168041.744347919390	168041.74	3908911.72	FENCEGRD	0.0040	0.0042	0.0044	0.0046	0.0003	0.0009	0.0001	0.0001	0.0001	0.0001
168045.842967783390	168045.84	3908935.70	FENCEGRD	0.0036	0.0038	0.0040	0.0041	0.0003	0.0008	0.0001	0.0001	0.0001	0.0001
168049.941587646390	168049.94	3908959.67	FENCEGRD	0.0031	0.0033	0.0035	0.0036	0.0003	0.0007	0.0001	0.0001	0.0001	0.0001
167629.341312943390	167629.34	3908589.69	FENCEGRD	0.0009	0.0009	0.0008	0.0008	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167608.443312943390	167608.44	3908602.78	FENCEGRD	0.0008	0.0008	0.0008	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167587.545312943390	167587.55	3908615.86	FENCEGRD	0.0008	0.0008	0.0007	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167566.647312943390	167566.65	3908628.95	FENCEGRD	0.0007	0.0007	0.0007	0.0006	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167545.749312943390	167545.75	3908642.03	FENCEGRD	0.0007	0.0006	0.0006	0.0006	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167524.851312943390	167524.85	3908655.11	FENCEGRD	0.0006	0.0006	0.0005	0.0005	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167600.489723699390	167600.49	3908507.23	FENCEGRD	0.0007	0.0007	0.0007	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167624.704363473390	167624.70	3908509.51	FENCEGRD	0.0008	0.0007	0.0007	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167648.919003247390	167648.92	3908511.80	FENCEGRD	0.0008	0.0008	0.0008	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167673.133643022390	167673.13	3908514.09	FENCEGRD	0.0009	0.0009	0.0009	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167697.348282796390	167697.35	3908516.38	FENCEGRD	0.0011	0.0010	0.0010	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167721.562922573908	167721.56	3908518.67	FENCEGRD	0.0012	0.0011	0.0011	0.0010	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167745.777562345390	167745.78	3908520.96	FENCEGRD	0.0013	0.0013	0.0012	0.0012	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167769.992202119390	167769.99	3908523.25	FENCEGRD	0.0014	0.0014	0.0013	0.0013	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167794.206841893390	167794.21	3908525.54	FENCEGRD	0.0015	0.0014	0.0014	0.0014	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167818.421481668390	167818.42	3908527.82	FENCEGRD	0.0016	0.0016	0.0015	0.0015	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167842.636121442390	167842.64	3908530.11	FENCEGRD	0.0018	0.0017	0.0017	0.0016	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
167866.850761216390	167866.85	3908532.40	FENCEGRD	0.0019	0.0018	0.0018	0.0017	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
167891.065400991390	167891.07	3908534.69	FENCEGRD	0.0020	0.0020	0.0019	0.0019	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
167915.280040765390	167915.28	3908536.98	FENCEGRD	0.0021	0.0021	0.0020	0.0020	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
167939.494680539390	167939.49	3908539.27	FENCEGRD	0.0022	0.0022	0.0021	0.0021	0.0001	0.0010	0.0000	0.0000	0.0000	0.0000
167963.709320314390	167963.71	3908541.56	FENCEGRD	0.0023	0.0022	0.0022	0.0022	0.0001	0.0011	0.0000	0.0000	0.0000	0.0000
167987.923960088390	167987.92	3908543.84	FENCEGRD	0.0024	0.0024	0.0023	0.0023	0.0001	0.0012	0.0001	0.0000	0.0000	0.0000
168012.138599862390	168012.14	3908546.13	FENCEGRD	0.0025	0.0025	0.0025	0.0024	0.0001	0.0013	0.0001	0.0001	0.0001	0.0001
168036.353239637390	168036.35	3908548.42	FENCEGRD	0.0026	0.0025	0.0025	0.0024	0.0001	0.0014	0.0001	0.0001	0.0001	0.0001
168064.666499274390	168064.67	3908574.69	FENCEGRD	0.0029	0.0028	0.0028	0.0027	0.0002	0.0015	0.0001	0.0001	0.0001	0.0001
168068.765119138390	168068.77	3908598.66	FENCEGRD	0.0030	0.0030	0.0030	0.0029	0.0002	0.0016	0.0001	0.0001	0.0001	0.0001
168072.863739001390	168072.86	3908622.64	FENCEGRD	0.0033	0.0032	0.0032	0.0032	0.0002	0.0017	0.0001	0.0001	0.0001	0.0001
168076.962358865390	168076.96	3908646.61	FENCEGRD	0.0035	0.0035	0.0034	0.0034	0.0002	0.0017	0.0001	0.0001	0.0001	0.0001
168081.060978728390	168081.06	3908670.58	FENCEGRD	0.0037	0.0037	0.0036	0.0036	0.0002	0.0017	0.0001	0.0001	0.0001	0.0001
168085.159598592390	168085.16	3908694.56	FENCEGRD	0.0038	0.0038	0.0038	0.0038	0.0002	0.0016	0.0001	0.0001	0.0001	0.0001
168089.258218455390	168089.26	3908718.53	FENCEGRD	0.0039	0.0039	0.0040	0.0040	0.0002	0.0015	0.0001	0.0001	0.0001	0.0001
168093.356838318390	168093.36	3908742.51	FENCEGRD	0.0040	0.0040	0.0041	0.0041	0.0002	0.0014	0.0001	0.0001	0.0001	0.0001
168097.455458182390	168097.46	3908766.48	FENCEGRD	0.0040	0.0041	0.0041	0.0042	0.0002	0.0013	0.0001	0.0001	0.0001	0.0001
168101.554078045390	168101.55	3908790.46	FENCEGRD	0.0040	0.0041	0.0042	0.0042	0.0002	0.0012	0.0001	0.0001	0.0001	0.0001
168105.652697909390	168105.65	3908814.43	FENCEGRD	0.0039	0.0040	0.0041	0.0042	0.0002	0.0011	0.0001	0.0001	0.0001	0.0001
168109.751317772390	168109.75	3908838.41	FENCEGRD	0.0038	0.0039	0.0040	0.0041	0.0002	0.0010	0.0001	0.0001	0.0001	0.0001
168113.849937635390	168113.85	3908862.38	FENCEGRD	0.0036	0.0037	0.0038	0.0039	0.0002	0.0009	0.0001	0.0001	0.0001	0.0001
168117.948557499390	168117.95	3908886.36	FENCEGRD	0.0033	0.0034	0.0036	0.0037	0.0002	0.0008	0.0001	0.0001	0.0001	0.0001
168122.047177362390	168122.05	3908910.33	FENCEGRD	0.0030	0.0031	0.0033	0.0034	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
168126.145797226390	168126.15	3908934.31	FENCEGRD	0.0026	0.0028	0.0029	0.0030	0.0002	0.0006	0.0001	0.0001	0.0001	0.0001

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168130.244417089390	168130.24	3908958.28	FENCEGRD	0.0023	0.0024	0.0025	0.0026	0.0002	0.0006	0.0001	0.0001	0.0001	0.0001
168134.343036952390	168134.34	3908982.26	FENCEGRD	0.0020	0.0021	0.0022	0.0023	0.0002	0.0005	0.0001	0.0001	0.0001	0.0001
168138.441656816390	168138.44	3909006.23	FENCEGRD	0.0017	0.0018	0.0019	0.0020	0.0002	0.0005	0.0000	0.0000	0.0000	0.0000
167576.275083924390	167576.28	3908504.94	FENCEGRD	0.0007	0.0006	0.0006	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167555.377083924390	167555.38	3908518.02	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167534.479083924390	167534.48	3908531.10	FENCEGRD	0.0006	0.0006	0.0005	0.0005	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167513.581083924390	167513.58	3908544.19	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167492.683083924390	167492.68	3908557.27	FENCEGRD	0.0005	0.0005	0.0005	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167471.785083924390	167471.79	3908570.36	FENCEGRD	0.0005	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167547.423494683908	167547.42	3908422.47	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167571.638134454390	167571.64	3908424.76	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167595.852774228390	167595.85	3908427.04	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167620.067414003390	167620.07	3908429.33	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167644.282053777390	167644.28	3908431.62	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167668.496693551390	167668.50	3908433.91	FENCEGRD	0.0008	0.0008	0.0007	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167692.711333325390	167692.71	3908436.20	FENCEGRD	0.0009	0.0008	0.0008	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167716.925973139084	167716.93	3908438.49	FENCEGRD	0.0009	0.0009	0.0009	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167741.140612874390	167741.14	3908440.78	FENCEGRD	0.0010	0.0010	0.0010	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167765.355252648390	167765.36	3908443.07	FENCEGRD	0.0011	0.0011	0.0011	0.0010	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167789.569892423390	167789.57	3908445.35	FENCEGRD	0.0012	0.0012	0.0011	0.0011	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167813.784532197390	167813.78	3908447.64	FENCEGRD	0.0013	0.0012	0.0012	0.0012	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167837.999171971390	167838.00	3908449.93	FENCEGRD	0.0014	0.0013	0.0013	0.0013	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167862.213811746390	167862.21	3908452.22	FENCEGRD	0.0015	0.0014	0.0014	0.0014	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167886.428451523908	167886.43	3908454.51	FENCEGRD	0.0016	0.0016	0.0015	0.0015	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
167910.643091294390	167910.64	3908456.80	FENCEGRD	0.0017	0.0017	0.0016	0.0016	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
167934.857731068390	167934.86	3908459.09	FENCEGRD	0.0018	0.0017	0.0017	0.0017	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
167959.072370843390	167959.07	3908461.38	FENCEGRD	0.0019	0.0018	0.0018	0.0018	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
167983.287010617390	167983.29	3908463.66	FENCEGRD	0.0020	0.0019	0.0019	0.0019	0.0001	0.0010	0.0000	0.0000	0.0000	0.0000
168007.501650391390	168007.50	3908465.95	FENCEGRD	0.0020	0.0020	0.0019	0.0019	0.0001	0.0010	0.0000	0.0000	0.0000	0.0000
168031.716290166390	168031.72	3908468.24	FENCEGRD	0.0020	0.0020	0.0019	0.0019	0.0001	0.0011	0.0000	0.0000	0.0000	0.0000
168055.930929943908	168055.93	3908470.53	FENCEGRD	0.0021	0.0020	0.0020	0.0019	0.0001	0.0011	0.0000	0.0000	0.0000	0.0000
168080.145569714390	168080.15	3908472.82	FENCEGRD	0.0021	0.0021	0.0020	0.0020	0.0001	0.0011	0.0000	0.0000	0.0000	0.0000
168104.360209489390	168104.36	3908475.11	FENCEGRD	0.0021	0.0021	0.0021	0.0020	0.0001	0.0012	0.0000	0.0000	0.0000	0.0000
168132.673469126390	168132.67	3908501.37	FENCEGRD	0.0024	0.0023	0.0023	0.0023	0.0001	0.0013	0.0001	0.0001	0.0001	0.0001
168136.772088993908	168136.77	3908525.35	FENCEGRD	0.0025	0.0025	0.0025	0.0024	0.0001	0.0014	0.0001	0.0001	0.0001	0.0001
168140.870708853390	168140.87	3908549.32	FENCEGRD	0.0027	0.0027	0.0026	0.0026	0.0002	0.0015	0.0001	0.0001	0.0001	0.0001
168144.969328717390	168144.97	3908573.30	FENCEGRD	0.0029	0.0028	0.0028	0.0028	0.0002	0.0015	0.0001	0.0001	0.0001	0.0001
168149.067948583908	168149.07	3908597.27	FENCEGRD	0.0030	0.0030	0.0030	0.0030	0.0002	0.0015	0.0001	0.0001	0.0001	0.0001
168153.166568444390	168153.17	3908621.24	FENCEGRD	0.0031	0.0031	0.0031	0.0031	0.0002	0.0015	0.0001	0.0001	0.0001	0.0001
168157.265188307390	168157.27	3908645.22	FENCEGRD	0.0032	0.0032	0.0033	0.0033	0.0002	0.0014	0.0001	0.0001	0.0001	0.0001
168161.363808171390	168161.36	3908669.19	FENCEGRD	0.0033	0.0034	0.0034	0.0034	0.0002	0.0014	0.0001	0.0001	0.0001	0.0001
168165.462428034390	168165.46	3908693.17	FENCEGRD	0.0034	0.0034	0.0034	0.0035	0.0002	0.0013	0.0001	0.0001	0.0001	0.0001
168169.561047897390	168169.56	3908717.14	FENCEGRD	0.0034	0.0034	0.0035	0.0035	0.0002	0.0012	0.0001	0.0001	0.0001	0.0001
168173.659667761390	168173.66	3908741.12	FENCEGRD	0.0033	0.0034	0.0034	0.0035	0.0002	0.0011	0.0001	0.0001	0.0001	0.0001
168177.758287624390	168177.76	3908765.09	FENCEGRD	0.0033	0.0033	0.0034	0.0035	0.0002	0.0010	0.0001	0.0001	0.0001	0.0001
168181.856907488390	168181.86	3908789.07	FENCEGRD	0.0032	0.0033	0.0034	0.0035	0.0002	0.0010	0.0001	0.0001	0.0001	0.0001
168185.955527351390	168185.96	3908813.04	FENCEGRD	0.0031	0.0032	0.0033	0.0034	0.0002	0.0009	0.0001	0.0001	0.0001	0.0001
168190.054147215390	168190.05	3908837.02	FENCEGRD	0.0029	0.0030	0.0031	0.0032	0.0002	0.0008	0.0001	0.0001	0.0001	0.0001
168194.152767078390	168194.15	3908860.99	FENCEGRD	0.0027	0.0028	0.0029	0.0030	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
168198.251386942390	168198.25	3908884.97	FENCEGRD	0.0025	0.0026	0.0027	0.0028	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
168202.350006805390	168202.35	3908908.94	FENCEGRD	0.0022	0.0023	0.0024	0.0025	0.0002	0.0006	0.0001	0.0001	0.0001	0.0001
168206.448626668390	168206.45	3908932.92	FENCEGRD	0.0019	0.0020	0.0021	0.0022	0.0002	0.0005	0.0000	0.0001	0.0001	0.0001
168210.547246532390	168210.55	3908956.89	FENCEGRD	0.0017	0.0018	0.0019	0.0019	0.0002	0.0005	0.0000	0.0000	0.0000	0.0000
168214.645866395390	168214.65	3908980.87	FENCEGRD	0.0015	0.0016	0.0017	0.0017	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
168218.744486259390	168218.74	3909004.84	FENCEGRD	0.0014	0.0014	0.0015	0.0015	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
168222.843106122390	168222.84	3909028.82	FENCEGRD	0.0012	0.0013	0.0013	0.0014	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
168226.941725986390	168226.94	3909052.79	FENCEGRD	0.0011	0.0011	0.0012	0.0012	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167523.208854905390	167523.21	3908420.18	FENCEGRD	0.0005	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167502.310854905390	167502.31	3908433.26	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167481.412854905390	167481.41	3908446.35	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167460.514854905390	167460.51	3908459.43	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167439.616854905390	167439.62	3908472.51	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167418.718854905390	167418.72	3908485.60	FENCEGRD	0.0004	0.0004	0.0004	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167494.357265661390	167494.36	3908337.71	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167518.571905435390	167518.57	3908340.00	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167542.786545209390	167542.79	3908342.29	FENCEGRD	0.0004	0.0004	0.0004	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167567.001184984390	167567.00	3908344.57	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167591.215824758390	167591.22	3908346.86	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167615.430464532390	167615.43	3908349.15	FENCEGRD	0.0005	0.0005	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167639.645104307390	167639.65	3908351.44	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167663.859744081390	167663.86	3908353.73	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167688.074383855390	167688.07	3908356.02	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167712.289023633908	167712.29	3908358.31	FENCEGRD	0.0007	0.0006	0.0006	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167736.503663404390	167736.50	3908360.60	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
167760.718303178390	167760.72	3908362.88	FENCEGRD	0.0008	0.0008	0.0008	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167784.932942953390	167784.93	3908365.17	FENCEGRD	0.0009	0.0009	0.0009	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167809.147582727390	167809.15	3908367.46	FENCEGRD	0.0010	0.0010	0.0010	0.0009	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167833.362222501390	167833.36	3908369.75	FENCEGRD	0.0011	0.0011	0.0010	0.0010	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167857.576862275390	167857.58	3908372.04	FENCEGRD	0.0012	0.0012	0.0011	0.0011	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167881.791502053908	167881.79	3908374.33	FENCEGRD	0.0013	0.0012	0.0012	0.0012	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167906.006141824390	167906.01	3908376.62	FENCEGRD	0.0014	0.0013	0.0013	0.0013	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167930.220781598390	167930.22	3908378.91	FENCEGRD	0.0014	0.0014	0.0014	0.0014	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
167954.435421373390	167954.44	3908381.19	FENCEGRD	0.0015	0.0015	0.0015	0.0014	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167978.650061147390	167978.65	3908383.48	FENCEGRD	0.0016	0.0016	0.0015	0.0015	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
168002.864700921390	168002.86	3908385.77	FENCEGRD	0.0016	0.0016	0.0015	0.0015	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
168027.079340696390	168027.08	3908388.06	FENCEGRD	0.0016	0.0016	0.0016	0.0015	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
168051.293980473908	168051.29	3908390.35	FENCEGRD	0.0017	0.0016	0.0016	0.0016	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
168075.508620244390	168075.51	3908392.64	FENCEGRD	0.0017	0.0017	0.0016	0.0016	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
168099.723260019390	168099.72	3908394.93	FENCEGRD	0.0017	0.0017	0.0017	0.0016	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
168123.937899793390	168123.94	3908397.22	FENCEGRD	0.0018	0.0018	0.0017	0.0017	0.0001	0.0010	0.0000	0.0000	0.0000	0.0000
168148.152539567390	168148.15	3908399.50	FENCEGRD	0.0018	0.0018	0.0018	0.0017	0.0001	0.0010	0.0000	0.0000	0.0000	0.0000
168172.367179342390	168172.37	3908401.79	FENCEGRD	0.0019	0.0018	0.0018	0.0018	0.0001	0.0011	0.0000	0.0000	0.0000	0.0000
168200.680438979390	168200.68	3908428.06	FENCEGRD	0.0020	0.0020	0.0020	0.0019	0.0001	0.0012	0.0001	0.0001	0.0000	0.0000
168204.779058843390	168204.78	3908452.03	FENCEGRD	0.0022	0.0021	0.0021	0.0021	0.0001	0.0012	0.0001	0.0001	0.0001	0.0001
168208.877678706390	168208.88	3908476.01	FENCEGRD	0.0023	0.0023	0.0022	0.0022	0.0001	0.0013	0.0001	0.0001	0.0001	0.0001
168212.976298573908	168212.98	3908499.98	FENCEGRD	0.0024	0.0024	0.0024	0.0023	0.0001	0.0013	0.0001	0.0001	0.0001	0.0001
168217.074918433390	168217.07	3908523.96	FENCEGRD	0.0025	0.0025	0.0025	0.0025	0.0002	0.0013	0.0001	0.0001	0.0001	0.0001
168221.173538297390	168221.17	3908547.93	FENCEGRD	0.0026	0.0026	0.0026	0.0026	0.0002	0.0013	0.0001	0.0001	0.0001	0.0001
168225.272158163908	168225.27	3908571.90	FENCEGRD	0.0027	0.0027	0.0027	0.0027	0.0002	0.0013	0.0001	0.0001	0.0001	0.0001
168229.370778023390	168229.37	3908595.88	FENCEGRD	0.0028	0.0028	0.0028	0.0028	0.0002	0.0013	0.0001	0.0001	0.0001	0.0001
168233.469397887390	168233.47	3908619.85	FENCEGRD	0.0029	0.0029	0.0029	0.0029	0.0002	0.0013	0.0001	0.0001	0.0001	0.0001
168237.568017753908	168237.57	3908643.83	FENCEGRD	0.0029	0.0030	0.0030	0.0030	0.0002	0.0012	0.0001	0.0001	0.0001	0.0001
168241.666637614390	168241.67	3908667.80	FENCEGRD	0.0029	0.0030	0.0030	0.0031	0.0002	0.0012	0.0001	0.0001	0.0001	0.0001
168245.765257477390	168245.77	3908691.78	FENCEGRD	0.0029	0.0030	0.0030	0.0031	0.0002	0.0011	0.0001	0.0001	0.0001	0.0001
168249.863877341390	168249.86	3908715.75	FENCEGRD	0.0029	0.0030	0.0030	0.0031	0.0002	0.0010	0.0001	0.0001	0.0001	0.0001
168253.962497204390	168253.96	3908739.73	FENCEGRD	0.0028	0.0029	0.0030	0.0030	0.0002	0.0010	0.0001	0.0001	0.0001	0.0001
168258.061117067390	168258.06	3908763.70	FENCEGRD	0.0027	0.0027	0.0028	0.0029	0.0002	0.0009	0.0001	0.0001	0.0001	0.0001
168262.159736931390	168262.16	3908787.68	FENCEGRD	0.0025	0.0026	0.0027	0.0027	0.0002	0.0008	0.0001	0.0001	0.0001	0.0001
168266.258356794390	168266.26	3908811.65	FENCEGRD	0.0024	0.0024	0.0025	0.0026	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
168270.356976658390	168270.36	3908835.63	FENCEGRD	0.0022	0.0022	0.0023	0.0024	0.0002	0.0006	0.0001	0.0001	0.0001	0.0001
168274.455596521390	168274.46	3908859.60	FENCEGRD	0.0019	0.0020	0.0021	0.0022	0.0002	0.0006	0.0001	0.0001	0.0001	0.0001
168278.554216385390	168278.55	3908883.58	FENCEGRD	0.0018	0.0018	0.0019	0.0020	0.0002	0.0005	0.0000	0.0000	0.0000	0.0000
168282.652836248390	168282.65	3908907.55	FENCEGRD	0.0016	0.0017	0.0017	0.0018	0.0002	0.0005	0.0000	0.0000	0.0000	0.0000
168286.751456111390	168286.75	3908931.53	FENCEGRD	0.0014	0.0015	0.0015	0.0016	0.0002	0.0004	0.0000	0.0000	0.0000	0.0000
168290.850075975390	168290.85	3908955.50	FENCEGRD	0.0013	0.0013	0.0014	0.0014	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
168294.948695838390	168294.95	3908979.48	FENCEGRD	0.0012	0.0012	0.0012	0.0013	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
168299.047315702390	168299.05	3909003.45	FENCEGRD	0.0010	0.0011	0.0011	0.0011	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168303.145935565390	168303.15	3909027.42	FENCEGRD	0.0009	0.0010	0.0010	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168307.244555429390	168307.24	3909051.40	FENCEGRD	0.0008	0.0009	0.0009	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168311.343175292390	168311.34	3909075.37	FENCEGRD	0.0007	0.0008	0.0008	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168315.441795156390	168315.44	3909099.35	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167470.142625886390	167470.14	3908335.42	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167449.244625886390	167449.24	3908348.50	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167428.346625886390	167428.35	3908361.59	FENCEGRD	0.0003	0.0003	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167407.448625886390	167407.45	3908374.67	FENCEGRD	0.0003	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167386.550625886390	167386.55	3908387.76	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167365.652625886390	167365.65	3908400.84	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167441.291036642390	167441.29	3908252.95	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167465.505676416390	167465.51	3908255.24	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167489.720316193908	167489.72	3908257.53	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167513.934955965390	167513.93	3908259.82	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167538.149595739390	167538.15	3908262.11	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167562.364235513390	167562.36	3908264.39	FENCEGRD	0.0004	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167586.578875288390	167586.58	3908266.68	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167610.793515062390	167610.79	3908268.97	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167635.008154836390	167635.01	3908271.26	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167659.222794611390	167659.22	3908273.55	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167683.437434385390	167683.44	3908275.84	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167707.652074159390	167707.65	3908278.13	FENCEGRD	0.0006	0.0005	0.0005	0.0005	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167731.866713934390	167731.87	3908280.41	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167756.081353708390	167756.08	3908282.70	FENCEGRD	0.0007	0.0007	0.0006	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167780.295993482390	167780.30	3908284.99	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167804.510633257390	167804.51	3908287.28	FENCEGRD	0.0008	0.0008	0.0008	0.0007	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167828.725273031390	167828.73	3908289.57	FENCEGRD	0.0009	0.0008	0.0008	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167852.939912805390	167852.94	3908291.86	FENCEGRD	0.0009	0.0009	0.0009	0.0009	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167877.154552583908	167877.15	3908294.15	FENCEGRD	0.0010	0.0010	0.0010	0.0009	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167901.369192354390	167901.37	3908296.44	FENCEGRD	0.0011	0.0010	0.0010	0.0010	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167925.583832128390	167925.58	3908298.72	FENCEGRD	0.0011	0.0011	0.0011	0.0011	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167949.798471903390	167949.80	3908301.01	FENCEGRD	0.0012	0.0012	0.0012	0.0012	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167974.013111677390	167974.01	3908303.30	FENCEGRD	0.0013	0.0012	0.0012	0.0012	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167998.227751451390	167998.23	3908305.59	FENCEGRD	0.0013	0.0013	0.0012	0.0012	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
168022.442391225390	168022.44	3908307.88	FENCEGRD	0.0013	0.0013	0.0013	0.0012	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
168046.657031390831	168046.66	3908310.17	FENCEGRD	0.0014	0.0013	0.0013	0.0013	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
168070.871670774390	168070.87	3908312.46	FENCEGRD	0.0014	0.0014	0.0013	0.0013	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
168095.086310548390	168095.09	3908314.75	FENCEGRD	0.0014	0.0014	0.0014	0.0014	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
168119.300950323390	168119.30	3908317.03	FENCEGRD	0.0015	0.0014	0.0014	0.0014	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
168143.515590097390	168143.52	3908319.32	FENCEGRD	0.0015	0.0015	0.0014	0.0014	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
168167.730229871390	168167.73	3908321.61	FENCEGRD	0.0015	0.0015	0.0015	0.0015	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
168191.944869646390	168191.94	3908323.90	FENCEGRD	0.0016	0.0015	0.0015	0.0015	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
168216.159509423908	168216.16	3908326.19	FENCEGRD	0.0016	0.0016	0.0015	0.0015	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
168240.374149194390	168240.37	3908328.48	FENCEGRD	0.0016	0.0016	0.0016	0.0015	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
168268.687408832390	168268.69	3908354.74	FENCEGRD	0.0018	0.0017	0.0017	0.0017	0.0001	0.0010	0.0000	0.0000	0.0000	0.0000
168272.786028696390	168272.79	3908378.72	FENCEGRD	0.0019	0.0018	0.0018	0.0018	0.0001	0.0011	0.0000	0.0000	0.0000	0.0000
168276.884648559390	168276.88	3908402.69	FENCEGRD	0.0019	0.0019	0.0019	0.0019	0.0001	0.0011	0.0001	0.0001	0.0001	0.0001
168280.983268422390	168280.98	3908426.67	FENCEGRD	0.0020	0.0020	0.0020	0.0020	0.0001	0.0012	0.0001	0.0001	0.0001	0.0001
168285.081888286390	168285.08	3908450.64	FENCEGRD	0.0021	0.0021	0.0021	0.0021	0.0001	0.0012	0.0001	0.0001	0.0001	0.0001

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168289.180508149390	168289.18	3908474.62	FENCEGRD	0.0022	0.0022	0.0022	0.0022	0.0001	0.0012	0.0001	0.0001	0.0001	0.0001
168293.279128013390	168293.28	3908498.59	FENCEGRD	0.0023	0.0023	0.0023	0.0023	0.0002	0.0012	0.0001	0.0001	0.0001	0.0001
168297.377747876390	168297.38	3908522.56	FENCEGRD	0.0024	0.0024	0.0024	0.0024	0.0002	0.0012	0.0001	0.0001	0.0001	0.0001
168301.476367743908	168301.48	3908546.54	FENCEGRD	0.0024	0.0025	0.0025	0.0025	0.0002	0.0012	0.0001	0.0001	0.0001	0.0001
168305.574987603390	168305.57	3908570.51	FENCEGRD	0.0025	0.0025	0.0025	0.0025	0.0002	0.0011	0.0001	0.0001	0.0001	0.0001
168309.673607466390	168309.67	3908594.49	FENCEGRD	0.0025	0.0026	0.0026	0.0026	0.0002	0.0011	0.0001	0.0001	0.0001	0.0001
168313.772227333908	168313.77	3908618.46	FENCEGRD	0.0025	0.0026	0.0026	0.0026	0.0002	0.0011	0.0001	0.0001	0.0001	0.0001
168317.870847193390	168317.87	3908642.44	FENCEGRD	0.0025	0.0026	0.0026	0.0026	0.0002	0.0010	0.0001	0.0001	0.0001	0.0001
168321.969467057390	168321.97	3908666.41	FENCEGRD	0.0025	0.0025	0.0026	0.0026	0.0002	0.0010	0.0001	0.0001	0.0001	0.0001
168326.068086923908	168326.07	3908690.39	FENCEGRD	0.0024	0.0024	0.0025	0.0025	0.0002	0.0009	0.0001	0.0001	0.0001	0.0001
168330.166706784390	168330.17	3908714.36	FENCEGRD	0.0023	0.0024	0.0024	0.0025	0.0002	0.0008	0.0001	0.0001	0.0001	0.0001
168334.265326647390	168334.27	3908738.34	FENCEGRD	0.0022	0.0022	0.0023	0.0024	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
168338.363946511390	168338.36	3908762.31	FENCEGRD	0.0020	0.0020	0.0021	0.0022	0.0002	0.0007	0.0001	0.0001	0.0001	0.0001
168342.462566374390	168342.46	3908786.29	FENCEGRD	0.0018	0.0019	0.0019	0.0020	0.0002	0.0006	0.0000	0.0000	0.0001	0.0001
168346.561186237390	168346.56	3908810.26	FENCEGRD	0.0017	0.0017	0.0018	0.0019	0.0002	0.0006	0.0000	0.0000	0.0000	0.0000
168350.659806101390	168350.66	3908834.24	FENCEGRD	0.0015	0.0016	0.0017	0.0017	0.0002	0.0005	0.0000	0.0000	0.0000	0.0000
168354.758425964390	168354.76	3908858.21	FENCEGRD	0.0014	0.0015	0.0015	0.0016	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
168358.857045828390	168358.86	3908882.19	FENCEGRD	0.0013	0.0013	0.0014	0.0014	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
168362.955665691390	168362.96	3908906.16	FENCEGRD	0.0012	0.0012	0.0013	0.0013	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
168367.054285555390	168367.05	3908930.14	FENCEGRD	0.0011	0.0011	0.0012	0.0012	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
168371.152905418390	168371.15	3908954.11	FENCEGRD	0.0010	0.0010	0.0011	0.0011	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168375.251525281390	168375.25	3908978.08	FENCEGRD	0.0009	0.0009	0.0010	0.0010	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168379.350145145390	168379.35	3909002.06	FENCEGRD	0.0008	0.0008	0.0009	0.0009	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168383.448765008390	168383.45	3909026.03	FENCEGRD	0.0007	0.0007	0.0008	0.0008	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
168387.547384872390	168387.55	3909050.01	FENCEGRD	0.0006	0.0006	0.0007	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168391.646004735390	168391.65	3909073.98	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168395.744624599390	168395.74	3909097.96	FENCEGRD	0.0005	0.0005	0.0005	0.0006	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168399.843244462390	168399.84	3909121.93	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
168403.941864325390	168403.94	3909145.91	FENCEGRD	0.0004	0.0004	0.0004	0.0005	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000
167417.076396867390	167417.08	3908250.66	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167396.178396867390	167396.18	3908263.75	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167375.280396867390	167375.28	3908276.83	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167354.382396867390	167354.38	3908289.91	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167333.484396867390	167333.48	3908303.00	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167312.586396867390	167312.59	3908316.08	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167640.127983382390	167640.13	3908885.50	FENCEGRD	0.0023	0.0021	0.0019	0.0017	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
167628.894347019390	167628.89	3908906.15	FENCEGRD	0.0021	0.0019	0.0017	0.0016	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
167617.660710655390	167617.66	3908926.80	FENCEGRD	0.0019	0.0017	0.0015	0.0014	0.0001	0.0010	0.0000	0.0000	0.0000	0.0000
167618.166975073390	167618.17	3908873.55	FENCEGRD	0.0017	0.0015	0.0014	0.0013	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167606.933338713908	167606.93	3908894.20	FENCEGRD	0.0016	0.0014	0.0013	0.0012	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167595.699702346390	167595.70	3908914.85	FENCEGRD	0.0014	0.0013	0.0011	0.0010	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
167584.466065983390	167584.47	3908935.50	FENCEGRD	0.0011	0.0010	0.0009	0.0009	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
167573.232429619390	167573.23	3908956.15	FENCEGRD	0.0009	0.0008	0.0008	0.0007	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
167607.798568173908	167607.80	3908849.28	FENCEGRD	0.0014	0.0013	0.0012	0.0011	0.0001	0.0003	0.0000	0.0000	0.0000	0.0000
167584.972330401390	167584.97	3908882.26	FENCEGRD	0.0012	0.0011	0.0010	0.0009	0.0001	0.0004	0.0000	0.0000	0.0000	0.0000
167573.738694037390	167573.74	3908902.91	FENCEGRD	0.0010	0.0010	0.0009	0.0008	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000
167562.505057674390	167562.51	3908923.56	FENCEGRD	0.0009	0.0008	0.0008	0.0007	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167551.271421313908	167551.27	3908944.21	FENCEGRD	0.0007	0.0007	0.0006	0.0006	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
167540.037784946390	167540.04	3908964.86	FENCEGRD	0.0006	0.0006	0.0005	0.0005	0.0000	0.0008	0.0000	0.0000	0.0000	0.0000
167528.804148583390	167528.80	3908985.51	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
167517.570512219390	167517.57	3909006.16	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0010	0.0000	0.0000	0.0000	0.0000
167506.336875855390	167506.34	3909026.81	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0011	0.0000	0.0000	0.0000	0.0000
167495.103239492390	167495.10	3909047.46	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0011	0.0000	0.0000	0.0000	0.0000
167565.325626728390	167565.33	3908823.85	FENCEGRD	0.0009	0.0009	0.0008	0.0008	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167541.050313783390	167541.05	3908858.36	FENCEGRD	0.0008	0.0007	0.0007	0.0006	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
167529.816677423908	167529.82	3908879.01	FENCEGRD	0.0007	0.0007	0.0006	0.0006	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
167518.583041056390	167518.58	3908899.66	FENCEGRD	0.0006	0.0006	0.0006	0.0005	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
167507.349404692390	167507.35	3908920.32	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
167496.115768329390	167496.12	3908940.97	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
167484.882131965390	167484.88	3908961.62	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
167473.648495601390	167473.65	3908982.27	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0007	0.0000	0.0000	0.0000	0.0000
167462.414859238390	167462.41	3909002.92	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0008	0.0000	0.0000	0.0000	0.0000
167451.181222874390	167451.18	3909023.57	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
167439.947586511390	167439.95	3909044.22	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0000	0.0010	0.0000	0.0000	0.0000	0.0000
167522.273055216390	167522.27	3908799.03	FENCEGRD	0.0007	0.0006	0.0006	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167550.095298589390	167550.10	3908769.45	FENCEGRD	0.0008	0.0007	0.0007	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167497.128297166390	167497.13	3908834.47	FENCEGRD	0.0006	0.0005	0.0005	0.0005	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167485.894660802390	167485.89	3908855.12	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167474.661024438390	167474.66	3908875.77	FENCEGRD	0.0005	0.0005	0.0005	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
167463.427388075390	167463.43	3908896.42	FENCEGRD	0.0005	0.0005	0.0005	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
167452.193751711390	167452.19	3908917.07	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
167440.960115347390	167440.96	3908937.73	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
167429.726478984390	167429.73	3908958.38	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
167418.492842623908	167418.49	3908979.03	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
167407.259206256390	167407.26	3908999.68	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0007	0.0000	0.0000	0.0000	0.0000
167396.025569893390	167396.03	3909020.33	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0000	0.0008	0.0000	0.0000	0.0000	0.0000
167384.791933529390	167384.79	3909040.98	FENCEGRD	0.0008	0.0008	0.0008	0.0008	0.0000	0.0008	0.0000	0.0000	0.0000	0.0000
167478.930668668390	167478.93	3908774.52	FENCEGRD	0.0005	0.0005	0.0005	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167507.912172182390	167507.91	3908743.71	FENCEGRD	0.0006	0.0006	0.0005	0.0005	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167453.206280548390	167453.21	3908810.58	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167441.972644184390	167441.97	3908831.23	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167430.739007821390	167430.74	3908851.88	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167419.505371457390	167419.51	3908872.53	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167408.271735093390	167408.27	3908893.18	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
167397.038098733908	167397.04	3908913.83	FENCEGRD	0.0005	0.0005	0.0005	0.0004	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
167385.804462366390	167385.80	3908934.48	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
167374.570826002390	167374.57	3908955.13	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
167363.337189639390	167363.34	3908975.79	FENCEGRD	0.0006	0.0005	0.0005	0.0005	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
167352.103553275390	167352.10	3908996.44	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
167340.869916911390	167340.87	3909017.09	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0000	0.0007	0.0000	0.0000	0.0000	0.0000
167435.422673529390	167435.42	3908750.19	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167465.232220001390	167465.23	3908718.50	FENCEGRD	0.0005	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167495.041766472390	167495.04	3908686.81	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167409.284263933908	167409.28	3908786.69	FENCEGRD	0.0004	0.0004	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167398.050627566390	167398.05	3908807.34	FENCEGRD	0.0004	0.0004	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167386.816991203390	167386.82	3908827.99	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167375.583354839390	167375.58	3908848.64	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167364.349718476390	167364.35	3908869.29	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167353.116082112390	167353.12	3908889.94	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
167341.882445748390	167341.88	3908910.59	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
167330.648809385390	167330.65	3908931.24	FENCEGRD	0.0005	0.0005	0.0005	0.0004	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
167319.415173021390	167319.42	3908951.89	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
167308.181536657390	167308.18	3908972.54	FENCEGRD	0.0006	0.0005	0.0005	0.0005	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
167296.947900294390	167296.95	3908993.19	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
167348.130668932390	167348.13	3908701.82	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167379.044272683908	167379.04	3908668.95	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167394.501074554390	167394.50	3908652.52	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167409.957876428390	167409.96	3908636.09	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167440.871480176390	167440.87	3908603.22	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167456.328282053908	167456.33	3908586.79	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167332.673867058390	167332.67	3908718.25	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167321.440230695390	167321.44	3908738.90	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167310.206594331390	167310.21	3908759.55	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167298.972957967390	167298.97	3908780.20	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167287.739321604390	167287.74	3908800.85	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167276.505685243908	167276.51	3908821.50	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167265.272048877390	167265.27	3908842.15	FENCEGRD	0.0004	0.0003	0.0003	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167254.038412513390	167254.04	3908862.81	FENCEGRD	0.0004	0.0004	0.0004	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167242.804776149390	167242.80	3908883.46	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167231.571139786390	167231.57	3908904.11	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
167220.337503422390	167220.34	3908924.76	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
167209.103867058390	167209.10	3908945.41	FENCEGRD	0.0005	0.0005	0.0005	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
167260.637926649390	167260.64	3908653.66	FENCEGRD	0.0003	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167276.446019474390	167276.45	3908636.85	FENCEGRD	0.0003	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167292.254112339086	167292.25	3908620.05	FENCEGRD	0.0003	0.0003	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167308.062205126390	167308.06	3908603.24	FENCEGRD	0.0003	0.0003	0.0003	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167323.870297951390	167323.87	3908586.43	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167339.678390777390	167339.68	3908569.63	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167355.486483603390	167355.49	3908552.82	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167371.294576428390	167371.29	3908536.02	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167387.102669254390	167387.10	3908519.21	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167402.910762083908	167402.91	3908502.40	FENCEGRD	0.0004	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167244.829833823390	167244.83	3908670.46	FENCEGRD	0.0003	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167233.596197459390	167233.60	3908691.11	FENCEGRD	0.0003	0.0003	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167222.362561096390	167222.36	3908711.77	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167211.128924732390	167211.13	3908732.42	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167199.895288368390	167199.90	3908753.07	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167188.661652005390	167188.66	3908773.72	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167177.428015641390	167177.43	3908794.37	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167166.194379277390	167166.19	3908815.02	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167154.960742914390	167154.96	3908835.67	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167143.727106553908	167143.73	3908856.32	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167132.493470187390	167132.49	3908876.97	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167121.259833823390	167121.26	3908897.62	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167173.037094841390	167173.04	3908605.61	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167189.088389095390	167189.09	3908588.55	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167205.139683349390	167205.14	3908571.49	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167221.190977602390	167221.19	3908554.42	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167237.242271856390	167237.24	3908537.36	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167253.293566113908	167253.29	3908520.29	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167269.344860364390	167269.34	3908503.23	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167285.396154618390	167285.40	3908486.16	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167301.447448871390	167301.45	3908469.10	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167317.498743125390	167317.50	3908452.03	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167333.550037379390	167333.55	3908434.97	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167349.601331633390	167349.60	3908417.90	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167156.985800587390	167156.99	3908622.68	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167145.752164224390	167145.75	3908643.33	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167134.518527863908	167134.52	3908663.98	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167123.284891497390	167123.28	3908684.63	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167112.051255133390	167112.05	3908705.28	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167100.817618769390	167100.82	3908725.93	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167089.583982406390	167089.58	3908746.58	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167078.350346042390	167078.35	3908767.24	FENCEGRD	0.0003	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167067.116709678390	167067.12	3908787.89	FENCEGRD	0.0003	0.0003	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167055.883073315390	167055.88	3908808.54	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167044.649436951390	167044.65	3908829.19	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167033.415800587390	167033.42	3908849.84	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167084.357056697390	167084.36	3908558.72	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167114.787635386390	167114.79	3908526.37	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167145.218214076390	167145.22	3908494.01	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167175.648792765390	167175.65	3908461.66	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167206.079371454390	167206.08	3908429.31	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167236.509950144390	167236.51	3908396.96	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167266.940528833390	167266.94	3908364.61	FENCEGRD	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167057.908130988390	167057.91	3908595.54	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167046.674494625390	167046.67	3908616.20	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167035.440858261390	167035.44	3908636.85	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167024.207221897390	167024.21	3908657.50	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167012.973585534390	167012.97	3908678.15	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167001.739949173908	167001.74	3908698.80	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
166990.506312807390	166990.51	3908719.45	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
166979.272676443390	166979.27	3908740.10	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
166968.039040079390	166968.04	3908760.75	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
166956.805403716390	166956.81	3908781.40	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
166945.571767352390	166945.57	3908802.05	FENCEGRD	0.0002	0.0002	0.0002	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167371.888474415390	167371.89	3909070.62	FENCEGRD	0.0011	0.0011	0.0010	0.0010	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
167324.488572333390	167324.49	3909054.72	FENCEGRD	0.0010	0.0009	0.0009	0.0009	0.0000	0.0008	0.0000	0.0000	0.0000	0.0000
167277.083364552390	167277.08	3909038.83	FENCEGRD	0.0008	0.0008	0.0008	0.0008	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
167287.015632423390	167287.02	3909016.01	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
167182.264672139090	167182.26	3909007.07	FENCEGRD	0.0007	0.0006	0.0006	0.0006	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
167192.329370213908	167192.33	3908983.95	FENCEGRD	0.0006	0.0006	0.0006	0.0005	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
167087.440283725390	167087.44	3908975.32	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
167096.458830418390	167096.46	3908954.60	FENCEGRD	0.0005	0.0005	0.0005	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
167106.604695447390	167106.60	3908931.29	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
166992.612970415390	166992.61	3908943.58	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
167001.680266009390	167001.68	3908922.75	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167010.747561603390	167010.75	3908901.92	FENCEGRD	0.0004	0.0004	0.0004	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
167019.814857197390	167019.81	3908881.09	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
166897.783956562390	166897.78	3908911.84	FENCEGRD	0.0004	0.0003	0.0003	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
166906.886396713390	166906.89	3908890.93	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
166915.988836863390	166915.99	3908870.02	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
166925.091277014390	166925.09	3908849.11	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
166934.193717164390	166934.19	3908828.19	FENCEGRD	0.0003	0.0003	0.0003	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
167363.014395385390	167363.01	3909118.12	FENCEGRD	0.0019	0.0019	0.0018	0.0017	0.0000	0.0011	0.0000	0.0000	0.0000	0.0000
167359.573909162.59	167359.57	3909162.59	FENCEGRD	0.0031	0.0030	0.0028	0.0027	0.0000	0.0012	0.0000	0.0000	0.0000	0.0000
167359.573909185.91	167359.57	3909185.91	FENCEGRD	0.0038	0.0036	0.0034	0.0033	0.0000	0.0013	0.0001	0.0000	0.0000	0.0000
167359.573909209.23	167359.57	3909209.24	FENCEGRD	0.0043	0.0042	0.0040	0.0038	0.0000	0.0014	0.0001	0.0001	0.0001	0.0001
167359.573909232.55	167359.57	3909232.56	FENCEGRD	0.0048	0.0047	0.0045	0.0043	0.0001	0.0014	0.0001	0.0001	0.0001	0.0001
167359.573909255.87	167359.57	3909255.88	FENCEGRD	0.0052	0.0050	0.0049	0.0047	0.0001	0.0014	0.0001	0.0001	0.0001	0.0001
167312.799120674390	167312.80	3909119.44	FENCEGRD	0.0019	0.0018	0.0017	0.0016	0.0000	0.0010	0.0000	0.0000	0.0000	0.0000
167319.257362021390	167319.26	3909079.78	FENCEGRD	0.0012	0.0012	0.0011	0.0011	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
167309.573909162.59	167309.57	3909162.59	FENCEGRD	0.0028	0.0027	0.0025	0.0024	0.0000	0.0011	0.0000	0.0000	0.0000	0.0000
167309.573909185.91	167309.57	3909185.91	FENCEGRD	0.0033	0.0032	0.0030	0.0029	0.0000	0.0012	0.0000	0.0000	0.0000	0.0000
167309.573909209.23	167309.57	3909209.24	FENCEGRD	0.0038	0.0036	0.0035	0.0033	0.0000	0.0013	0.0001	0.0001	0.0001	0.0001
167309.573909232.55	167309.57	3909232.56	FENCEGRD	0.0043	0.0041	0.0039	0.0038	0.0001	0.0013	0.0001	0.0001	0.0001	0.0001
167309.573909255.87	167309.57	3909255.88	FENCEGRD	0.0046	0.0044	0.0043	0.0041	0.0001	0.0014	0.0001	0.0001	0.0001	0.0001
167309.573909279.2	167309.57	3909279.20	FENCEGRD	0.0048	0.0046	0.0045	0.0044	0.0001	0.0013	0.0001	0.0001	0.0001	0.0001
167262.669955847390	167262.67	3909120.23	FENCEGRD	0.0018	0.0017	0.0016	0.0015	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
167268.869867543909	167268.87	3909082.16	FENCEGRD	0.0012	0.0012	0.0011	0.0011	0.0000	0.0008	0.0000	0.0000	0.0000	0.0000
167259.573909162.59	167259.57	3909162.59	FENCEGRD	0.0025	0.0024	0.0023	0.0022	0.0000	0.0011	0.0000	0.0000	0.0000	0.0000
167259.573909185.91	167259.57	3909185.91	FENCEGRD	0.0029	0.0028	0.0027	0.0026	0.0000	0.0011	0.0000	0.0000	0.0000	0.0000
167259.573909209.23	167259.57	3909209.24	FENCEGRD	0.0033	0.0032	0.0030	0.0029	0.0000	0.0012	0.0001	0.0000	0.0000	0.0000
167259.573909232.55	167259.57	3909232.56	FENCEGRD	0.0036	0.0035	0.0034	0.0032	0.0001	0.0012	0.0001	0.0001	0.0001	0.0001
167259.573909255.87	167259.57	3909255.88	FENCEGRD	0.0039	0.0038	0.0036	0.0035	0.0001	0.0012	0.0001	0.0001	0.0001	0.0001
167259.573909279.2	167259.57	3909279.20	FENCEGRD	0.0041	0.0040	0.0038	0.0037	0.0001	0.0012	0.0001	0.0001	0.0001	0.0001
167163.014395385390	167163.01	3909118.12	FENCEGRD	0.0014	0.0014	0.0013	0.0013	0.0000	0.0007	0.0000	0.0000	0.0000	0.0000
167169.903186155390	167169.90	3909075.82	FENCEGRD	0.0010	0.0010	0.0010	0.0009	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
167176.791976925390	167176.79	3909033.51	FENCEGRD	0.0008	0.0008	0.0007	0.0007	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
167159.573909162.59	167159.57	3909162.59	FENCEGRD	0.0019	0.0019	0.0018	0.0017	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
167159.573909185.91	167159.57	3909185.91	FENCEGRD	0.0022	0.0021	0.0020	0.0019	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
167159.573909209.23	167159.57	3909209.24	FENCEGRD	0.0024	0.0023	0.0023	0.0022	0.0000	0.0010	0.0000	0.0000	0.0000	0.0000
167159.573909232.55	167159.57	3909232.56	FENCEGRD	0.0026	0.0026	0.0025	0.0024	0.0001	0.0010	0.0000	0.0000	0.0000	0.0000
167159.573909255.87	167159.57	3909255.88	FENCEGRD	0.0028	0.0028	0.0027	0.0026	0.0001	0.0010	0.0001	0.0001	0.0001	0.0000
167159.573909279.2	167159.57	3909279.20	FENCEGRD	0.0030	0.0029	0.0028	0.0028	0.0001	0.0011	0.0001	0.0001	0.0001	0.0001
167063.260423627390	167063.26	3909116.61	FENCEGRD	0.0012	0.0011	0.0011	0.0010	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
167066.950847254390	167066.95	3909093.95	FENCEGRD	0.0010	0.0010	0.0010	0.0009	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
167070.641270881390	167070.64	3909071.28	FENCEGRD	0.0009	0.0009	0.0008	0.0008	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
167074.331694508390	167074.33	3909048.62	FENCEGRD	0.0008	0.0008	0.0007	0.0007	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
167078.022118134390	167078.02	3909025.96	FENCEGRD	0.0007	0.0007	0.0006	0.0006	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
167081.712541761390	167081.71	3909003.30	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
167059.573909139.27	167059.57	3909139.27	FENCEGRD	0.0013	0.0013	0.0012	0.0012	0.0000	0.0007	0.0000	0.0000	0.0000	0.0000
167059.573909162.59	167059.57	3909162.59	FENCEGRD	0.0015	0.0015	0.0014	0.0014	0.0000	0.0007	0.0000	0.0000	0.0000	0.0000
167059.573909185.91	167059.57	3909185.91	FENCEGRD	0.0017	0.0016	0.0016	0.0015	0.0000	0.0007	0.0000	0.0000	0.0000	0.0000
167059.573909209.23	167059.57	3909209.24	FENCEGRD	0.0019	0.0018	0.0017	0.0017	0.0000	0.0008	0.0000	0.0000	0.0000	0.0000
167059.573909232.55	167059.57	3909232.56	FENCEGRD	0.0020	0.0019	0.0019	0.0018	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
167059.573909255.87	167059.57	3909255.88	FENCEGRD	0.0022	0.0021	0.0020	0.0020	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
167059.573909279.2	167059.57	3909279.20	FENCEGRD	0.0023	0.0022	0.0022	0.0021	0.0001	0.0009	0.0000	0.0000	0.0000	0.0000
166963.014395385390	166963.01	3909118.12	FENCEGRD	0.0010	0.0009	0.0009	0.0009	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000

3rd Trimester Cancer Risk

				3rd Trimester Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
166969.903186155390	166969.90	3909075.82	FENCEGRD	0.0008	0.0008	0.0007	0.0007	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
166976.791976925390	166976.79	3909033.51	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
166983.680767696390	166983.68	3908991.21	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
166959.573909162.59	166959.57	3909162.59	FENCEGRD	0.0012	0.0012	0.0011	0.0011	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
166959.573909185.91	166959.57	3909185.91	FENCEGRD	0.0013	0.0013	0.0013	0.0012	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
166959.573909209.23	166959.57	3909209.24	FENCEGRD	0.0015	0.0014	0.0014	0.0013	0.0000	0.0007	0.0000	0.0000	0.0000	0.0000
166959.573909232.55	166959.57	3909232.56	FENCEGRD	0.0016	0.0015	0.0015	0.0015	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
166959.573909255.87	166959.57	3909255.88	FENCEGRD	0.0017	0.0016	0.0016	0.0016	0.0001	0.0007	0.0000	0.0000	0.0000	0.0000
166959.573909279.2	166959.57	3909279.20	FENCEGRD	0.0018	0.0017	0.0017	0.0016	0.0001	0.0008	0.0000	0.0000	0.0000	0.0000
166863.186615154390	166863.19	3909117.06	FENCEGRD	0.0008	0.0008	0.0008	0.0007	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
166866.803230309390	166866.80	3909094.85	FENCEGRD	0.0007	0.0007	0.0007	0.0007	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
166874.036460617390	166874.04	3909050.43	FENCEGRD	0.0006	0.0006	0.0006	0.0006	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
166877.653075772390	166877.65	3909028.22	FENCEGRD	0.0006	0.0005	0.0005	0.0005	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
166881.269690926390	166881.27	3909006.02	FENCEGRD	0.0005	0.0005	0.0005	0.0005	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
166884.886306083908	166884.89	3908983.81	FENCEGRD	0.0005	0.0004	0.0004	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
166888.502921235390	166888.50	3908961.60	FENCEGRD	0.0004	0.0004	0.0004	0.0004	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
166859.573909139.27	166859.57	3909139.27	FENCEGRD	0.0009	0.0009	0.0008	0.0008	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
166859.573909162.59	166859.57	3909162.59	FENCEGRD	0.0010	0.0010	0.0009	0.0009	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
166859.573909185.91	166859.57	3909185.91	FENCEGRD	0.0011	0.0011	0.0010	0.0010	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
166859.573909209.23	166859.57	3909209.24	FENCEGRD	0.0012	0.0012	0.0011	0.0011	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
166859.573909232.55	166859.57	3909232.56	FENCEGRD	0.0013	0.0012	0.0012	0.0012	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
166859.573909255.87	166859.57	3909255.88	FENCEGRD	0.0014	0.0013	0.0013	0.0013	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
166859.573909279.2	166859.57	3909279.20	FENCEGRD	0.0014	0.0014	0.0014	0.0013	0.0001	0.0006	0.0000	0.0000	0.0000	0.0000
167540.497012865390	167540.50	3909215.75		0.0026	0.0026	0.0027	0.0028	0.0001	0.0016	0.0002	0.0002	0.0002	0.0002
167541.642759649390	167541.64	3909179.96		0.0020	0.0020	0.0020	0.0020	0.0001	0.0016	0.0001	0.0001	0.0001	0.0001
167537.739545029390	167537.74	3909149.96		0.0013	0.0012	0.0012	0.0012	0.0001	0.0015	0.0001	0.0001	0.0000	0.0000
167536.333909120.68	167536.33	3909120.68		0.0007	0.0006	0.0006	0.0006	0.0001	0.0015	0.0000	0.0000	0.0000	0.0000
167536.333909106.64	167536.33	3909106.64		0.0005	0.0005	0.0005	0.0005	0.0001	0.0014	0.0000	0.0000	0.0000	0.0000
167534.583909076.82	167534.58	3909076.82		0.0004	0.0004	0.0005	0.0005	0.0001	0.0013	0.0000	0.0000	0.0000	0.0000
167559.143909104.89	167559.14	3909104.89		0.0004	0.0004	0.0004	0.0004	0.0001	0.0016	0.0000	0.0000	0.0000	0.0000
167557.393909075.06	167557.39	3909075.06		0.0004	0.0004	0.0004	0.0004	0.0001	0.0014	0.0000	0.0000	0.0000	0.0000
167589.843909052.25	167589.84	3909052.25		0.0007	0.0006	0.0005	0.0005	0.0001	0.0016	0.0000	0.0000	0.0000	0.0000
167615.283909003.13	167615.28	3909003.13		0.0022	0.0017	0.0014	0.0012	0.0001	0.0016	0.0000	0.0000	0.0000	0.0000
167542.473909053.13	167542.47	3909053.13		0.0004	0.0004	0.0004	0.0004	0.0001	0.0013	0.0000	0.0000	0.0000	0.0000
167566.163909006.64	167566.16	3909006.64		0.0006	0.0005	0.0005	0.0005	0.0001	0.0012	0.0000	0.0000	0.0000	0.0000
167539.753909198.46	167539.75	3909198.46		0.0024	0.0024	0.0024	0.0025	0.0001	0.0016	0.0002	0.0002	0.0002	0.0002
167537.083909134.72	167537.08	3909134.72		0.0009	0.0009	0.0009	0.0009	0.0001	0.0015	0.0000	0.0000	0.0000	0.0000
167535.553909092.74	167535.55	3909092.74		0.0004	0.0005	0.0005	0.0005	0.0001	0.0014	0.0000	0.0000	0.0000	0.0000
167558.453909089.69	167558.45	3909089.69		0.0004	0.0004	0.0004	0.0004	0.0001	0.0015	0.0000	0.0000	0.0000	0.0000
167553.493909032.06	167553.49	3909032.06		0.0004	0.0004	0.0004	0.0004	0.0001	0.0012	0.0000	0.0000	0.0000	0.0000
167601.963909028.24	167601.96	3909028.24		0.0014	0.0011	0.0008	0.0007	0.0001	0.0016	0.0000	0.0000	0.0000	0.0000

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.820034585390	167603.82	3909302.48	FENCEGRD	0.052	0.054	0.056	0.059	0.013	0.016	0.001	0.001	0.001	0.001
167615.268534585390	167615.27	3909280.72	FENCEGRD	0.050	0.051	0.053	0.054	0.015	0.016	0.001	0.001	0.001	0.001
167626.717034585390	167626.72	3909258.96	FENCEGRD	0.046	0.047	0.048	0.048	0.017	0.016	0.001	0.001	0.001	0.001
167638.165534585390	167638.17	3909237.19	FENCEGRD	0.039	0.040	0.041	0.041	0.018	0.017	0.001	0.001	0.001	0.001
167649.614034585390	167649.61	3909215.43	FENCEGRD	0.031	0.031	0.032	0.032	0.019	0.019	0.002	0.002	0.002	0.002
167661.062534585390	167661.06	3909193.67	FENCEGRD	0.030	0.028	0.027	0.027	0.018	0.021	0.002	0.002	0.003	0.003
167672.511034585390	167672.51	3909171.91	FENCEGRD	0.030	0.028	0.025	0.023	0.017	0.025	0.003	0.003	0.004	0.004
167683.959534585390	167683.96	3909150.15	FENCEGRD	0.034	0.031	0.028	0.025	0.016	0.029	0.004	0.004	0.005	0.005
167695.408034585390	167695.41	3909128.39	FENCEGRD	0.048	0.048	0.051	0.057	0.015	0.032	0.005	0.005	0.006	0.006
167706.856534585390	167706.86	3909106.63	FENCEGRD	0.109	0.128	0.157	0.196	0.013	0.035	0.006	0.006	0.006	0.007
167718.305034585390	167718.31	3909084.86	FENCEGRD	0.204	0.240	0.285	0.328	0.013	0.038	0.006	0.006	0.006	0.006
167729.753534585390	167729.75	3909063.10	FENCEGRD	0.295	0.330	0.365	0.392	0.012	0.041	0.006	0.006	0.006	0.006
167741.202034585390	167741.20	3909041.34	FENCEGRD	0.348	0.370	0.391	0.404	0.011	0.043	0.005	0.005	0.005	0.005
167752.650534585390	167752.65	3909019.58	FENCEGRD	0.364	0.376	0.385	0.388	0.011	0.046	0.005	0.005	0.005	0.005
167764.099034585390	167764.10	3908997.82	FENCEGRD	0.355	0.361	0.363	0.361	0.010	0.049	0.005	0.005	0.005	0.005
167775.547534585390	167775.55	3908976.06	FENCEGRD	0.331	0.333	0.332	0.328	0.009	0.051	0.004	0.004	0.004	0.004
167786.996034585390	167787.00	3908954.30	FENCEGRD	0.304	0.302	0.299	0.294	0.009	0.053	0.004	0.004	0.004	0.004
167798.444534585390	167798.44	3908932.53	FENCEGRD	0.274	0.270	0.265	0.260	0.008	0.055	0.004	0.004	0.004	0.003
167809.893034585390	167809.89	3908910.77	FENCEGRD	0.247	0.243	0.237	0.232	0.008	0.057	0.003	0.003	0.003	0.003
167821.341534585390	167821.34	3908889.01	FENCEGRD	0.221	0.216	0.211	0.206	0.007	0.061	0.003	0.003	0.003	0.003
167832.790034585390	167832.79	3908867.25	FENCEGRD	0.199	0.195	0.190	0.185	0.007	0.065	0.003	0.003	0.003	0.003
167583.765368876390	167583.77	3909333.07	FENCEGRD	0.055	0.057	0.061	0.065	0.009	0.016	0.001	0.001	0.001	0.001
167625.945051877390	167625.95	3909314.12	FENCEGRD	0.054	0.056	0.057	0.058	0.009	0.014	0.001	0.001	0.001	0.001
167637.393551877390	167637.39	3909292.36	FENCEGRD	0.051	0.054	0.056	0.057	0.011	0.014	0.001	0.001	0.001	0.001
167648.842051877390	167648.84	3909270.60	FENCEGRD	0.046	0.049	0.052	0.054	0.013	0.015	0.001	0.001	0.001	0.001
167660.290551877390	167660.29	3909248.83	FENCEGRD	0.040	0.041	0.043	0.045	0.014	0.015	0.001	0.001	0.001	0.001
167671.739051877390	167671.74	3909227.07	FENCEGRD	0.042	0.041	0.040	0.040	0.015	0.016	0.001	0.001	0.001	0.001
167683.187551877390	167683.19	3909205.31	FENCEGRD	0.051	0.049	0.046	0.043	0.016	0.017	0.002	0.002	0.002	0.002
167694.636051877390	167694.64	3909183.55	FENCEGRD	0.055	0.054	0.052	0.050	0.016	0.020	0.002	0.002	0.002	0.003
167706.084551877390	167706.08	3909161.79	FENCEGRD	0.057	0.056	0.054	0.051	0.016	0.022	0.003	0.003	0.003	0.003
167717.533051877390	167717.53	3909140.03	FENCEGRD	0.065	0.066	0.066	0.066	0.015	0.025	0.004	0.004	0.004	0.004
167728.981551877390	167728.98	3909118.27	FENCEGRD	0.086	0.094	0.103	0.116	0.014	0.028	0.004	0.004	0.005	0.005
167740.430051877390	167740.43	3909096.50	FENCEGRD	0.134	0.152	0.175	0.201	0.013	0.031	0.005	0.005	0.005	0.005
167751.878551877390	167751.88	3909074.74	FENCEGRD	0.201	0.228	0.259	0.290	0.013	0.033	0.005	0.005	0.005	0.006
167763.327051877390	167763.33	3909052.98	FENCEGRD	0.264	0.291	0.320	0.344	0.012	0.036	0.005	0.005	0.005	0.005
167774.775551877390	167774.78	3909031.22	FENCEGRD	0.302	0.325	0.347	0.363	0.012	0.039	0.005	0.005	0.005	0.005
167786.224051877390	167786.22	3909009.46	FENCEGRD	0.314	0.329	0.344	0.354	0.011	0.041	0.005	0.005	0.005	0.005
167797.672551877390	167797.67	3908987.70	FENCEGRD	0.308	0.317	0.324	0.328	0.010	0.044	0.004	0.004	0.004	0.004
167809.121051877390	167809.12	3908965.94	FENCEGRD	0.293	0.297	0.300	0.299	0.009	0.046	0.004	0.004	0.004	0.004
167820.569551877390	167820.57	3908944.17	FENCEGRD	0.273	0.274	0.273	0.270	0.008	0.050	0.004	0.004	0.004	0.004
167832.018051877390	167832.02	3908922.41	FENCEGRD	0.250	0.249	0.246	0.242	0.008	0.054	0.004	0.004	0.004	0.003
167843.466551877390	167843.47	3908900.65	FENCEGRD	0.221	0.219	0.216	0.212	0.007	0.060	0.003	0.003	0.003	0.003
167854.915051877390	167854.92	3908878.89	FENCEGRD	0.194	0.191	0.188	0.185	0.007	0.065	0.003	0.003	0.003	0.003
167610.577017612390	167610.58	3909342.60	FENCEGRD	0.052	0.053	0.055	0.056	0.006	0.014	0.001	0.001	0.001	0.001
167554.337440276390	167554.34	3909367.86	FENCEGRD	0.061	0.065	0.070	0.076	0.006	0.017	0.001	0.001	0.001	0.001
167648.070069173909	167648.07	3909325.76	FENCEGRD	0.047	0.051	0.054	0.057	0.007	0.013	0.001	0.001	0.001	0.001
167659.518569173909	167659.52	3909304.00	FENCEGRD	0.044	0.048	0.052	0.055	0.008	0.013	0.001	0.001	0.001	0.001
167670.967069173909	167670.97	3909282.24	FENCEGRD	0.041	0.044	0.047	0.050	0.010	0.013	0.001	0.001	0.001	0.001
167682.415569173909	167682.42	3909260.47	FENCEGRD	0.041	0.042	0.043	0.043	0.011	0.014	0.001	0.001	0.001	0.001
167693.864069173909	167693.86	3909238.71	FENCEGRD	0.048	0.048	0.046	0.045	0.012	0.014	0.001	0.001	0.001	0.001
167705.312569173909	167705.31	3909216.95	FENCEGRD	0.059	0.060	0.060	0.060	0.014	0.015	0.001	0.001	0.001	0.001
167716.761069173909	167716.76	3909195.19	FENCEGRD	0.062	0.063	0.064	0.064	0.015	0.017	0.002	0.002	0.002	0.002
167728.209569173909	167728.21	3909173.43	FENCEGRD	0.062	0.063	0.063	0.063	0.015	0.018	0.002	0.002	0.002	0.002
167739.658069173909	167739.66	3909151.67	FENCEGRD	0.062	0.063	0.063	0.063	0.014	0.020	0.003	0.003	0.003	0.003
167751.106569173909	167751.11	3909129.91	FENCEGRD	0.071	0.075	0.080	0.085	0.014	0.023	0.003	0.003	0.003	0.004
167762.555069173909	167762.56	3909108.14	FENCEGRD	0.099	0.108	0.120	0.134	0.014	0.025	0.004	0.004	0.004	0.004
167774.003569173909	167774.00	3909086.38	FENCEGRD	0.141	0.157	0.178	0.199	0.013	0.028	0.004	0.004	0.004	0.005
167785.452069173909	167785.45	3909064.62	FENCEGRD	0.189	0.210	0.236	0.261	0.013	0.030	0.004	0.004	0.005	0.005
167796.900569173909	167796.90	3909042.86	FENCEGRD	0.231	0.253	0.277	0.298	0.012	0.033	0.004	0.005	0.005	0.005
167808.349069173909	167808.35	3909021.10	FENCEGRD	0.258	0.276	0.295	0.311	0.011	0.035	0.004	0.005	0.005	0.005
167819.797569173908	167819.80	3908999.34	FENCEGRD	0.270	0.283	0.297	0.307	0.010	0.038	0.004	0.004	0.004	0.004
167831.246069173908	167831.25	3908977.57	FENCEGRD	0.270	0.280	0.289	0.295	0.009	0.042	0.004	0.004	0.004	0.004
167842.694569173908	167842.69	3908955.81	FENCEGRD	0.252	0.260	0.267	0.271	0.009	0.048	0.004	0.004	0.004	0.004
167854.143069173908	167854.14	3908934.05	FENCEGRD	0.214	0.219	0.225	0.227	0.008	0.053	0.004	0.004	0.004	0.004
167865.591569173908	167865.59	3908912.29	FENCEGRD	0.179	0.183	0.186	0.187	0.008	0.056	0.004	0.004	0.004	0.004
167877.040069173908	167877.04	3908890.53	FENCEGRD	0.153	0.155	0.156	0.157	0.007	0.059	0.004	0.003	0.003	0.003
167671.230262254390	167671.23	3909358.51	FENCEGRD	0.029	0.032	0.036	0.039	0.005	0.011	0.001	0.001	0.001	0.001
167650.140420753390	167650.14	3909367.98	FENCEGRD	0.038	0.041	0.045	0.047	0.004	0.012	0.001	0.001	0.001	0.001
167629.050579252390	167629.05	3909377.46	FENCEGRD	0.045	0.047	0.049	0.050	0.004	0.012	0.001	0.001	0.001	0.001
167607.960737751390	167607.96	3909386.93	FENCEGRD	0.046	0.047	0.048	0.050	0.004	0.013	0.001	0.001	0.001	0.001
167586.870896253909	167586.87	3909396.40	FENCEGRD	0.046	0.047	0.049	0.051	0.003	0.013	0.001	0.001	0.001	0.001
167565.781054749390	167565.78	3909405.88	FENCEGRD	0.048	0.050	0.053	0.056	0.004	0.014	0.001	0.001	0.001	0.001
167544.691213248390	167544.69	3909415.35	FENCEGRD	0.054	0.057	0.061	0.065	0.004	0.015	0.001	0.001	0.001	0.001
167692.320103755390	167692.32	3909349.04	FENCEGRD	0.024	0.026	0.029	0.031	0.005	0.011	0.001	0.001	0.001	0.001
167703.768603755390	167703.77	3909327.28	FENCEGRD	0.027	0.028	0.031	0.033	0.005	0.011	0.001	0.001	0.001	0.001
167715.217103755390	167715.22	3909305.52	FENCEGRD	0.032	0.033	0.034	0.036	0.006	0.012	0.001	0.001	0.001	0.001
167726.665603755390	167726.67	3909283.75	FENCEGRD	0.040	0.041	0.042	0.043	0.007	0.012	0.001	0.001	0.001	0.001
167738.114103755390	167738.11	3909261.99	FENCEGRD	0.047	0.049	0.051	0.053	0.008	0.012	0.001	0.001	0.001	0.001
167749.562603755390	167749.56	3909240.23	FENCEGRD	0.050	0.052	0.054	0.056	0.009	0.012	0.001	0.001	0.001	0.001
167761.011103755390	167761.01	3909218.47	FENCEGRD	0.052	0.054	0.056	0.058	0.010	0.013	0.001	0.001	0.001	0.001
167772.459603755390	167772.46	3909196.71	FENCEGRD	0.054	0.056	0.058	0.060	0.011	0.014	0.001	0.001	0.001	0.001
167783.908103755390	167783.91	3909174.95	FENCEGRD	0.057	0.060	0.062	0.064	0.011	0.015	0.002	0.002	0.002	0.002
167795.356603755390	167795.36	3909153.18	FENCEGRD	0.061	0.063	0.066	0.069	0.012	0.016	0.002	0.002	0.002	0.002

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167806.805103755390	167806.81	3909131.42	FENCEGRD	0.070	0.074	0.079	0.084	0.012	0.018	0.002	0.002	0.002	0.002
167818.253603755390	167818.25	3909109.66	FENCEGRD	0.086	0.093	0.101	0.109	0.012	0.020	0.003	0.003	0.003	0.003
167829.702103755390	167829.70	3909087.90	FENCEGRD	0.107	0.116	0.127	0.138	0.012	0.021	0.003	0.003	0.003	0.003
167841.150603755390	167841.15	3909066.14	FENCEGRD	0.131	0.143	0.157	0.171	0.011	0.024	0.003	0.003	0.003	0.004
167852.599103755390	167852.60	3909044.38	FENCEGRD	0.156	0.170	0.186	0.202	0.011	0.026	0.003	0.004	0.004	0.004
167864.047603755390	167864.05	3909022.62	FENCEGRD	0.174	0.189	0.207	0.222	0.011	0.030	0.004	0.004	0.004	0.004
167875.496103755390	167875.50	3909000.85	FENCEGRD	0.165	0.179	0.195	0.209	0.010	0.034	0.004	0.004	0.004	0.004
167886.944603755390	167886.94	3908979.09	FENCEGRD	0.127	0.137	0.149	0.159	0.010	0.037	0.004	0.004	0.004	0.004
167898.393103755390	167898.39	3908957.33	FENCEGRD	0.119	0.127	0.136	0.144	0.009	0.039	0.004	0.004	0.004	0.004
167909.841603755390	167909.84	3908935.57	FENCEGRD	0.119	0.126	0.134	0.140	0.009	0.041	0.004	0.004	0.004	0.004
167921.290103755390	167921.29	3908913.81	FENCEGRD	0.133	0.139	0.146	0.152	0.008	0.043	0.004	0.004	0.004	0.004
167716.119382945390	167716.12	3909381.50	FENCEGRD	0.009	0.009	0.010	0.011	0.003	0.008	0.001	0.001	0.001	0.001
167675.217872155390	167675.22	3909399.88	FENCEGRD	0.020	0.022	0.024	0.026	0.004	0.010	0.001	0.001	0.001	0.001
167634.316361365390	167634.32	3909418.25	FENCEGRD	0.038	0.040	0.041	0.043	0.003	0.011	0.001	0.001	0.001	0.001
167593.414850576390	167593.41	3909436.62	FENCEGRD	0.040	0.041	0.043	0.044	0.003	0.012	0.001	0.001	0.001	0.001
167552.513339786390	167552.51	3909454.99	FENCEGRD	0.044	0.046	0.048	0.051	0.003	0.013	0.001	0.001	0.001	0.001
167387.213968908390	167387.21	3909314.50	FENCEGRD	0.147	0.148	0.149	0.150	0.007	0.038	0.004	0.004	0.004	0.004
167373.391984454390	167373.39	3909296.85	FENCEGRD	0.157	0.157	0.156	0.154	0.005	0.041	0.004	0.003	0.003	0.003
167748.018638343909	167748.02	3909350.56	FENCEGRD	0.010	0.011	0.011	0.012	0.004	0.009	0.001	0.001	0.001	0.001
167759.467138343909	167759.47	3909328.79	FENCEGRD	0.012	0.012	0.012	0.013	0.004	0.009	0.001	0.001	0.001	0.001
167770.915638343909	167770.92	3909307.03	FENCEGRD	0.014	0.015	0.015	0.016	0.005	0.010	0.001	0.001	0.001	0.001
167782.364138343909	167782.36	3909285.27	FENCEGRD	0.021	0.022	0.024	0.025	0.005	0.010	0.001	0.001	0.001	0.001
167793.812638343909	167793.81	3909263.51	FENCEGRD	0.030	0.031	0.033	0.036	0.006	0.011	0.001	0.001	0.001	0.001
167805.261138343909	167805.26	3909241.75	FENCEGRD	0.037	0.039	0.041	0.043	0.007	0.011	0.001	0.001	0.001	0.001
167816.709638343909	167816.71	3909219.99	FENCEGRD	0.040	0.042	0.045	0.047	0.008	0.012	0.001	0.001	0.001	0.001
167828.158138343909	167828.16	3909198.23	FENCEGRD	0.042	0.044	0.047	0.050	0.008	0.012	0.001	0.001	0.001	0.001
167839.606638343909	167839.61	3909176.46	FENCEGRD	0.046	0.048	0.051	0.054	0.009	0.013	0.001	0.001	0.001	0.001
167851.055138343909	167851.06	3909154.70	FENCEGRD	0.050	0.053	0.057	0.060	0.009	0.014	0.002	0.002	0.002	0.002
167862.503638343909	167862.50	3909132.94	FENCEGRD	0.058	0.062	0.067	0.072	0.010	0.015	0.002	0.002	0.002	0.002
167873.952138343909	167873.95	3909111.18	FENCEGRD	0.070	0.075	0.081	0.087	0.010	0.016	0.002	0.002	0.002	0.002
167885.400638343909	167885.40	3909089.42	FENCEGRD	0.083	0.089	0.096	0.103	0.010	0.018	0.002	0.002	0.002	0.002
167896.849138343909	167896.85	3909067.66	FENCEGRD	0.095	0.102	0.111	0.119	0.010	0.020	0.002	0.003	0.003	0.003
167908.297638343909	167908.30	3909045.90	FENCEGRD	0.104	0.112	0.123	0.133	0.010	0.022	0.003	0.003	0.003	0.003
167919.746138343909	167919.75	3909024.13	FENCEGRD	0.111	0.120	0.132	0.143	0.010	0.025	0.003	0.003	0.003	0.003
167931.194638343909	167931.19	3909002.37	FENCEGRD	0.117	0.127	0.138	0.149	0.009	0.027	0.003	0.003	0.003	0.003
167942.643138343908	167942.64	3908980.61	FENCEGRD	0.124	0.133	0.144	0.154	0.009	0.029	0.003	0.003	0.003	0.003
167954.091638343908	167954.09	3908958.85	FENCEGRD	0.133	0.141	0.150	0.158	0.009	0.030	0.003	0.003	0.003	0.003
167965.540138343908	167965.54	3908937.09	FENCEGRD	0.140	0.147	0.155	0.162	0.009	0.032	0.003	0.003	0.003	0.003
167759.189566257390	167759.19	3909405.31	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.004	0.000	0.000	0.000	0.000
167737.558959589390	167737.56	3909415.03	FENCEGRD	0.005	0.005	0.005	0.005	0.002	0.005	0.000	0.000	0.000	0.000
167715.928352922390	167715.93	3909424.75	FENCEGRD	0.007	0.007	0.008	0.008	0.002	0.007	0.000	0.000	0.000	0.000
167694.297746254390	167694.30	3909434.46	FENCEGRD	0.014	0.015	0.017	0.018	0.003	0.008	0.001	0.001	0.001	0.001
167672.667139586390	167672.67	3909444.18	FENCEGRD	0.024	0.026	0.028	0.030	0.003	0.009	0.001	0.001	0.001	0.001
167651.036532919390	167651.04	3909453.89	FENCEGRD	0.031	0.033	0.035	0.036	0.002	0.010	0.001	0.001	0.001	0.001
167629.405926251390	167629.41	3909463.61	FENCEGRD	0.035	0.036	0.037	0.038	0.002	0.010	0.001	0.001	0.001	0.001
167607.775319583390	167607.78	3909473.33	FENCEGRD	0.036	0.036	0.037	0.038	0.002	0.010	0.001	0.001	0.001	0.001
167586.144712916390	167586.14	3909483.04	FENCEGRD	0.036	0.037	0.038	0.039	0.002	0.011	0.001	0.001	0.001	0.001
167564.514106248390	167564.51	3909492.76	FENCEGRD	0.037	0.039	0.040	0.042	0.003	0.011	0.001	0.001	0.001	0.001
167542.883499583909	167542.88	3909502.47	FENCEGRD	0.040	0.042	0.044	0.046	0.003	0.012	0.001	0.001	0.001	0.001
167521.252892913390	167521.25	3909512.19	FENCEGRD	0.044	0.046	0.049	0.051	0.003	0.013	0.001	0.001	0.001	0.001
167411.905846443909	167411.91	3909409.89	FENCEGRD	0.098	0.100	0.101	0.103	0.012	0.026	0.002	0.002	0.002	0.002
167397.286439805390	167397.29	3909391.22	FENCEGRD	0.106	0.108	0.110	0.112	0.012	0.029	0.002	0.002	0.003	0.003
167382.667033171390	167382.67	3909372.55	FENCEGRD	0.116	0.119	0.121	0.123	0.011	0.031	0.003	0.003	0.003	0.003
167368.047626537390	167368.05	3909353.88	FENCEGRD	0.129	0.131	0.133	0.134	0.009	0.034	0.003	0.003	0.003	0.003
167353.428219903390	167353.43	3909335.21	FENCEGRD	0.141	0.142	0.143	0.142	0.007	0.037	0.003	0.003	0.003	0.003
167338.808813268390	167338.81	3909316.54	FENCEGRD	0.149	0.149	0.147	0.145	0.006	0.039	0.003	0.003	0.003	0.003
167324.189406634390	167324.19	3909297.87	FENCEGRD	0.149	0.147	0.144	0.141	0.005	0.040	0.003	0.003	0.003	0.003
167780.820172925390	167780.82	3909395.60	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.004	0.000	0.000	0.000	0.000
167792.268672925390	167792.27	3909373.84	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.004	0.000	0.000	0.000	0.000
167803.717172925390	167803.72	3909352.07	FENCEGRD	0.006	0.006	0.005	0.005	0.002	0.004	0.000	0.000	0.000	0.000
167815.165672925390	167815.17	3909330.31	FENCEGRD	0.006	0.006	0.006	0.006	0.002	0.005	0.000	0.000	0.000	0.000
167826.614172925390	167826.61	3909308.55	FENCEGRD	0.007	0.007	0.007	0.008	0.003	0.007	0.001	0.001	0.001	0.001
167838.062672925390	167838.06	3909286.79	FENCEGRD	0.011	0.012	0.012	0.013	0.004	0.008	0.001	0.001	0.001	0.001
167849.511172925390	167849.51	3909265.03	FENCEGRD	0.018	0.019	0.020	0.021	0.005	0.009	0.001	0.001	0.001	0.001
167860.959672925390	167860.96	3909243.27	FENCEGRD	0.021	0.022	0.024	0.025	0.005	0.010	0.001	0.001	0.001	0.001
167872.408172925390	167872.41	3909221.51	FENCEGRD	0.021	0.022	0.023	0.025	0.006	0.010	0.001	0.001	0.001	0.001
167883.856672925390	167883.86	3909199.74	FENCEGRD	0.022	0.023	0.025	0.026	0.006	0.011	0.001	0.001	0.001	0.001
167895.305172925390	167895.31	3909177.98	FENCEGRD	0.025	0.027	0.028	0.030	0.007	0.012	0.001	0.001	0.001	0.001
167906.753672925390	167906.75	3909156.22	FENCEGRD	0.031	0.033	0.036	0.038	0.007	0.013	0.001	0.001	0.001	0.001
167918.202172925390	167918.20	3909134.46	FENCEGRD	0.039	0.041	0.045	0.048	0.008	0.014	0.001	0.001	0.002	0.002
167929.650672925390	167929.65	3909112.70	FENCEGRD	0.047	0.050	0.055	0.059	0.008	0.015	0.002	0.002	0.002	0.002
167941.099172925390	167941.10	3909090.94	FENCEGRD	0.057	0.061	0.066	0.071	0.008	0.016	0.002	0.002	0.002	0.002
167952.547672925390	167952.55	3909069.17	FENCEGRD	0.066	0.071	0.076	0.081	0.008	0.017	0.002	0.002	0.002	0.002
167963.996172925390	167964.00	3909047.41	FENCEGRD	0.074	0.079	0.085	0.091	0.008	0.019	0.002	0.002	0.002	0.002
167975.444672925390	167975.44	3909025.65	FENCEGRD	0.082	0.087	0.094	0.100	0.008	0.020	0.002	0.002	0.002	0.002
167986.893172925390	167986.89	3909003.89	FENCEGRD	0.090	0.097	0.104	0.111	0.008	0.021	0.002	0.002	0.002	0.003
167998.341672925390	167998.34	3908982.13	FENCEGRD	0.101	0.107	0.115	0.122	0.008	0.023	0.002	0.002	0.003	0.003
168009.790172925390	168009.79	3908960.37	FENCEGRD	0.111	0.117	0.124	0.131	0.008	0.024	0.003	0.003	0.003	0.003
167803.980366009390	167803.98	3909428.35	FENCEGRD	0.005	0.005	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167782.890524508390	167782.89	3909437.82	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167761.800683007390	167761.80	3909447.30	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.003	0.000	0.000	0.000	0.000
167740.710841506390	167740.71	3909456.77	FENCEGRD	0.005	0.005	0.005	0.005	0.002	0.005	0.000	0.000	0.000	0.000
167719.621000005390	167719.62	3909466.24	FENCEGRD	0.009	0.009	0.010	0.011	0.002	0.007	0.000	0.000	0.000	0.000

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167698.531158504390	167698.53	3909475.72	FENCEGRD	0.016	0.017	0.018	0.019	0.002	0.008	0.000	0.000	0.000	0.001
167677.441317003390	167677.44	3909485.19	FENCEGRD	0.023	0.024	0.026	0.027	0.002	0.008	0.001	0.001	0.001	0.001
167656.351475502390	167656.35	3909494.66	FENCEGRD	0.027	0.029	0.030	0.031	0.002	0.009	0.001	0.001	0.001	0.001
167635.261634001390	167635.26	3909504.14	FENCEGRD	0.030	0.031	0.032	0.033	0.002	0.009	0.001	0.001	0.001	0.001
167614.171792539095	167614.17	3909513.61	FENCEGRD	0.031	0.032	0.033	0.033	0.002	0.010	0.001	0.001	0.001	0.001
167593.081950999390	167593.08	3909523.08	FENCEGRD	0.032	0.032	0.033	0.034	0.002	0.010	0.001	0.001	0.001	0.001
167571.992109498390	167571.99	3909532.55	FENCEGRD	0.033	0.033	0.035	0.036	0.002	0.010	0.001	0.001	0.001	0.001
167550.902267997390	167550.90	3909542.03	FENCEGRD	0.034	0.036	0.037	0.039	0.003	0.011	0.001	0.001	0.001	0.001
167529.812426496390	167529.81	3909551.50	FENCEGRD	0.037	0.039	0.041	0.043	0.003	0.011	0.001	0.001	0.001	0.001
167508.722584995390	167508.72	3909560.97	FENCEGRD	0.042	0.044	0.046	0.048	0.003	0.012	0.001	0.001	0.001	0.001
167416.363136152390	167416.36	3909479.43	FENCEGRD	0.080	0.081	0.082	0.083	0.008	0.022	0.002	0.002	0.002	0.002
167402.109214684390	167402.11	3909461.23	FENCEGRD	0.085	0.086	0.087	0.088	0.009	0.023	0.002	0.002	0.002	0.002
167387.855293216390	167387.86	3909443.03	FENCEGRD	0.091	0.092	0.093	0.094	0.010	0.025	0.002	0.002	0.002	0.002
167373.601371747390	167373.60	3909424.82	FENCEGRD	0.098	0.099	0.101	0.102	0.011	0.027	0.002	0.002	0.002	0.002
167359.347450279390	167359.35	3909406.62	FENCEGRD	0.105	0.107	0.109	0.110	0.011	0.029	0.002	0.003	0.003	0.003
167345.093528813909	167345.09	3909388.42	FENCEGRD	0.113	0.115	0.117	0.119	0.010	0.031	0.003	0.003	0.003	0.003
167330.839607342390	167330.84	3909370.21	FENCEGRD	0.123	0.124	0.126	0.126	0.009	0.033	0.003	0.003	0.003	0.003
167316.585685874390	167316.59	3909352.01	FENCEGRD	0.130	0.131	0.131	0.131	0.007	0.035	0.003	0.003	0.003	0.003
167302.331764405390	167302.33	3909333.81	FENCEGRD	0.135	0.135	0.133	0.132	0.006	0.036	0.003	0.003	0.003	0.003
167288.077842937390	167288.08	3909315.61	FENCEGRD	0.135	0.133	0.131	0.128	0.005	0.037	0.003	0.003	0.003	0.003
167273.823921468390	167273.82	3909297.40	FENCEGRD	0.131	0.128	0.124	0.121	0.004	0.038	0.003	0.003	0.002	0.002
167825.070207513909	167825.07	3909418.88	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167836.518707513909	167836.52	3909397.12	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167847.967207513909	167847.97	3909375.35	FENCEGRD	0.006	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000
167859.415707509390	167859.42	3909353.59	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167870.864207509390	167870.86	3909331.83	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
167882.312707509390	167882.31	3909310.07	FENCEGRD	0.006	0.006	0.006	0.006	0.002	0.005	0.000	0.000	0.000	0.000
167893.761207509390	167893.76	3909288.31	FENCEGRD	0.007	0.007	0.007	0.007	0.003	0.006	0.000	0.000	0.001	0.001
167905.209707509390	167905.21	3909266.55	FENCEGRD	0.007	0.007	0.007	0.008	0.003	0.006	0.000	0.001	0.001	0.001
167916.658207509390	167916.66	3909244.78	FENCEGRD	0.007	0.007	0.007	0.008	0.003	0.006	0.001	0.001	0.001	0.001
167928.106707509390	167928.11	3909223.02	FENCEGRD	0.008	0.009	0.009	0.009	0.004	0.007	0.001	0.001	0.001	0.001
167939.555207509390	167939.56	3909201.26	FENCEGRD	0.011	0.012	0.012	0.013	0.004	0.008	0.001	0.001	0.001	0.001
167951.003707513909	167951.00	3909179.50	FENCEGRD	0.015	0.015	0.016	0.017	0.005	0.009	0.001	0.001	0.001	0.001
167962.452207513909	167962.45	3909157.74	FENCEGRD	0.019	0.020	0.022	0.023	0.006	0.010	0.001	0.001	0.001	0.001
167973.900707513909	167973.90	3909135.98	FENCEGRD	0.025	0.026	0.028	0.030	0.006	0.012	0.001	0.001	0.001	0.001
167985.349207513909	167985.35	3909114.22	FENCEGRD	0.031	0.033	0.035	0.038	0.006	0.013	0.001	0.001	0.001	0.001
167996.797707513909	167996.80	3909092.45	FENCEGRD	0.039	0.042	0.045	0.048	0.007	0.014	0.001	0.001	0.001	0.001
168008.246207513909	168008.25	3909070.69	FENCEGRD	0.048	0.051	0.055	0.059	0.007	0.015	0.002	0.002	0.002	0.002
168019.694707513909	168019.69	3909048.93	FENCEGRD	0.057	0.060	0.064	0.068	0.007	0.016	0.002	0.002	0.002	0.002
168031.143207513909	168031.14	3909027.17	FENCEGRD	0.064	0.067	0.072	0.076	0.007	0.017	0.002	0.002	0.002	0.002
168042.591707513909	168042.59	3909005.41	FENCEGRD	0.071	0.075	0.080	0.085	0.007	0.018	0.002	0.002	0.002	0.002
168054.040207513908	168054.04	3908983.65	FENCEGRD	0.079	0.083	0.088	0.093	0.007	0.019	0.002	0.002	0.002	0.002
167892.145675789390	167892.15	3909475.06	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167870.721074939094	167870.72	3909484.68	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167849.296474013909	167849.30	3909494.31	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000
167827.871873123909	167827.87	3909503.93	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000
167806.447272233909	167806.45	3909513.55	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000
167785.022671343909	167785.02	3909523.18	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167763.598070453909	167763.60	3909532.80	FENCEGRD	0.004	0.004	0.005	0.005	0.001	0.004	0.000	0.000	0.000	0.000
167742.173469563909	167742.17	3909542.42	FENCEGRD	0.006	0.006	0.007	0.007	0.001	0.005	0.000	0.000	0.000	0.000
167720.748868671390	167720.75	3909552.05	FENCEGRD	0.009	0.010	0.011	0.011	0.002	0.006	0.000	0.000	0.000	0.000
167699.324267781390	167699.32	3909561.67	FENCEGRD	0.013	0.014	0.014	0.015	0.002	0.006	0.000	0.000	0.000	0.000
167677.899666891390	167677.90	3909571.29	FENCEGRD	0.016	0.017	0.018	0.019	0.002	0.007	0.000	0.000	0.000	0.000
167656.475066001390	167656.48	3909580.92	FENCEGRD	0.019	0.020	0.021	0.022	0.002	0.007	0.001	0.001	0.001	0.001
167635.050465111390	167635.05	3909590.54	FENCEGRD	0.023	0.023	0.024	0.025	0.002	0.008	0.001	0.001	0.001	0.001
167613.625864221390	167613.63	3909600.17	FENCEGRD	0.025	0.025	0.026	0.026	0.002	0.008	0.001	0.001	0.001	0.001
167592.201263331390	167592.20	3909609.79	FENCEGRD	0.026	0.026	0.027	0.027	0.002	0.008	0.001	0.001	0.001	0.001
167570.776662442390	167570.78	3909619.41	FENCEGRD	0.027	0.028	0.029	0.029	0.002	0.009	0.001	0.001	0.001	0.001
167549.352061552390	167549.35	3909629.04	FENCEGRD	0.029	0.030	0.031	0.032	0.002	0.009	0.001	0.001	0.001	0.001
167527.927460662390	167527.93	3909638.66	FENCEGRD	0.032	0.033	0.035	0.036	0.003	0.010	0.001	0.001	0.001	0.001
167518.002116919390	167518.00	3909600.16	FENCEGRD	0.036	0.038	0.040	0.041	0.003	0.011	0.001	0.001	0.001	0.001
167385.289837416390	167385.29	3909619.12	FENCEGRD	0.051	0.051	0.052	0.053	0.004	0.016	0.001	0.001	0.001	0.001
167391.252787042390	167391.25	3909575.07	FENCEGRD	0.059	0.060	0.061	0.062	0.005	0.018	0.001	0.001	0.001	0.001
167376.772612852390	167376.77	3909556.58	FENCEGRD	0.065	0.066	0.066	0.067	0.006	0.019	0.001	0.001	0.001	0.001
167362.292438662390	167362.29	3909538.09	FENCEGRD	0.069	0.070	0.071	0.071	0.007	0.020	0.002	0.002	0.002	0.002
167347.812264471390	167347.81	3909519.59	FENCEGRD	0.073	0.074	0.075	0.075	0.007	0.021	0.002	0.002	0.002	0.002
167333.332090281390	167333.33	3909501.10	FENCEGRD	0.078	0.078	0.079	0.080	0.008	0.023	0.002	0.002	0.002	0.002
167318.851916091390	167318.85	3909482.61	FENCEGRD	0.082	0.084	0.085	0.086	0.009	0.024	0.002	0.002	0.002	0.002
167304.371741901390	167304.37	3909464.12	FENCEGRD	0.088	0.090	0.091	0.092	0.010	0.025	0.002	0.002	0.002	0.002
167289.891567711390	167289.89	3909445.63	FENCEGRD	0.095	0.097	0.098	0.100	0.009	0.027	0.002	0.002	0.002	0.002
167275.411393521390	167275.41	3909427.14	FENCEGRD	0.103	0.104	0.105	0.106	0.009	0.029	0.003	0.003	0.003	0.003
167260.931219331390	167260.93	3909408.64	FENCEGRD	0.109	0.110	0.110	0.110	0.008	0.030	0.003	0.003	0.003	0.003
167246.451045141390	167246.45	3909390.15	FENCEGRD	0.113	0.113	0.112	0.112	0.007	0.032	0.003	0.003	0.003	0.003
167231.970870951390	167231.97	3909371.66	FENCEGRD	0.115	0.114	0.113	0.111	0.006	0.033	0.003	0.003	0.003	0.003
167217.490696763909	167217.49	3909353.17	FENCEGRD	0.114	0.113	0.111	0.109	0.005	0.034	0.002	0.002	0.002	0.002
167203.010522573909	167203.01	3909334.68	FENCEGRD	0.111	0.109	0.106	0.104	0.005	0.034	0.002	0.002	0.002	0.002
167188.530348383909	167188.53	3909316.18	FENCEGRD	0.106	0.103	0.100	0.098	0.004	0.034	0.002	0.002	0.002	0.002
167174.050174193909	167174.05	3909297.69	FENCEGRD	0.099	0.096	0.093	0.091	0.003	0.033	0.002	0.002	0.002	0.002
167913.570276679390	167913.57	3909465.44	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167925.018776679390	167925.02	3909443.67	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167936.467276679390	167936.47	3909421.91	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167947.915776679390	167947.92	3909400.15	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167959.364276679390	167959.36	3909378.39	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167970.812776679390	167970.81	3909356.63	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167982.261276679390	167982.26	3909334.87	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167993.709776679390	167993.71	3909313.11	FENCEGRD	0.006	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000
168005.158276679390	168005.16	3909291.34	FENCEGRD	0.006	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168016.606776679390	168016.61	3909269.58	FENCEGRD	0.006	0.006	0.006	0.007	0.002	0.004	0.000	0.000	0.000	0.000
168028.055276679390	168028.06	3909247.82	FENCEGRD	0.008	0.008	0.008	0.008	0.002	0.005	0.000	0.000	0.000	0.000
168039.503776679390	168039.50	3909226.06	FENCEGRD	0.010	0.010	0.010	0.011	0.003	0.006	0.000	0.001	0.001	0.001
168050.952276679390	168050.95	3909204.30	FENCEGRD	0.012	0.012	0.013	0.013	0.003	0.007	0.001	0.001	0.001	0.001
168062.400776679390	168062.40	3909182.54	FENCEGRD	0.015	0.015	0.016	0.017	0.003	0.008	0.001	0.001	0.001	0.001
168073.849276679390	168073.85	3909160.77	FENCEGRD	0.018	0.019	0.020	0.021	0.004	0.008	0.001	0.001	0.001	0.001
168085.297776679390	168085.30	3909139.01	FENCEGRD	0.022	0.023	0.025	0.026	0.004	0.009	0.001	0.001	0.001	0.001
168096.746276679390	168096.75	3909117.25	FENCEGRD	0.027	0.028	0.030	0.031	0.004	0.010	0.001	0.001	0.001	0.001
168108.194776679390	168108.19	3909095.49	FENCEGRD	0.032	0.033	0.035	0.037	0.005	0.010	0.001	0.001	0.001	0.001
168119.643276679390	168119.64	3909073.73	FENCEGRD	0.037	0.038	0.041	0.043	0.005	0.011	0.001	0.001	0.001	0.001
168131.091776679390	168131.09	3909051.97	FENCEGRD	0.041	0.043	0.045	0.048	0.005	0.012	0.001	0.001	0.001	0.001
168142.540276679390	168142.54	3909030.21	FENCEGRD	0.046	0.047	0.050	0.052	0.005	0.012	0.001	0.001	0.001	0.001
167980.439739182390	167980.44	3909521.71	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167958.809132514390	167958.81	3909531.43	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167937.178525846390	167937.18	3909541.14	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167915.547919179390	167915.55	3909550.86	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167893.917312511390	167893.92	3909560.58	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167872.286705843390	167872.29	3909570.29	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167850.656099176390	167850.66	3909580.01	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000
167829.025492508390	167829.03	3909589.72	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167807.394885843909	167807.39	3909599.44	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.003	0.000	0.000	0.000	0.000
167785.764279173390	167785.76	3909609.16	FENCEGRD	0.005	0.005	0.006	0.006	0.001	0.004	0.000	0.000	0.000	0.000
167764.133672505390	167764.13	3909618.87	FENCEGRD	0.008	0.008	0.009	0.009	0.001	0.005	0.000	0.000	0.000	0.000
167742.503065837390	167742.50	3909628.59	FENCEGRD	0.011	0.011	0.012	0.013	0.001	0.005	0.000	0.000	0.000	0.000
167720.872459173909	167720.87	3909638.30	FENCEGRD	0.014	0.014	0.015	0.016	0.001	0.006	0.000	0.000	0.000	0.000
167699.241852502390	167699.24	3909648.02	FENCEGRD	0.016	0.017	0.018	0.018	0.001	0.006	0.000	0.000	0.000	0.000
167677.611245834390	167677.61	3909657.74	FENCEGRD	0.018	0.019	0.020	0.021	0.001	0.006	0.000	0.000	0.000	0.000
167655.980639167390	167655.98	3909667.45	FENCEGRD	0.021	0.021	0.022	0.023	0.001	0.007	0.000	0.000	0.000	0.000
167634.350032499390	167634.35	3909677.17	FENCEGRD	0.022	0.023	0.023	0.024	0.001	0.007	0.000	0.001	0.001	0.001
167612.719425831390	167612.72	3909686.88	FENCEGRD	0.023	0.024	0.024	0.025	0.002	0.007	0.001	0.001	0.001	0.001
167591.088819164390	167591.09	3909696.60	FENCEGRD	0.024	0.025	0.025	0.026	0.002	0.008	0.001	0.001	0.001	0.001
167569.458212496390	167569.46	3909706.32	FENCEGRD	0.026	0.027	0.027	0.028	0.002	0.008	0.001	0.001	0.001	0.001
167547.827605829390	167547.83	3909716.03	FENCEGRD	0.027	0.028	0.029	0.030	0.002	0.009	0.001	0.001	0.001	0.001
167482.935785826390	167482.94	3909745.18	FENCEGRD	0.030	0.030	0.031	0.031	0.002	0.010	0.001	0.001	0.001	0.001
167461.305179158390	167461.31	3909754.90	FENCEGRD	0.029	0.030	0.030	0.030	0.002	0.010	0.001	0.001	0.001	0.001
167425.055165856390	167425.06	3909745.94	FENCEGRD	0.031	0.032	0.032	0.033	0.002	0.010	0.001	0.001	0.001	0.001
167410.435759222390	167410.44	3909727.27	FENCEGRD	0.034	0.034	0.035	0.035	0.003	0.011	0.001	0.001	0.001	0.001
167395.816352588390	167395.82	3909708.60	FENCEGRD	0.036	0.036	0.037	0.037	0.003	0.012	0.001	0.001	0.001	0.001
167381.196945953390	167381.20	3909689.93	FENCEGRD	0.038	0.039	0.040	0.040	0.003	0.012	0.001	0.001	0.001	0.001
167366.577539319390	167366.58	3909671.26	FENCEGRD	0.042	0.042	0.043	0.044	0.004	0.013	0.001	0.001	0.001	0.001
167351.958132685390	167351.96	3909652.59	FENCEGRD	0.046	0.047	0.048	0.048	0.004	0.015	0.001	0.001	0.001	0.001
167337.338726051390	167337.34	3909633.92	FENCEGRD	0.051	0.052	0.052	0.053	0.005	0.016	0.001	0.001	0.001	0.001
167322.719319416390	167322.72	3909615.25	FENCEGRD	0.056	0.056	0.057	0.057	0.005	0.017	0.001	0.001	0.001	0.001
167308.099912782390	167308.10	3909596.58	FENCEGRD	0.060	0.060	0.061	0.061	0.006	0.019	0.001	0.001	0.001	0.001
167293.480506148390	167293.48	3909577.92	FENCEGRD	0.063	0.064	0.064	0.064	0.006	0.020	0.002	0.002	0.002	0.002
167278.861099514390	167278.86	3909559.25	FENCEGRD	0.067	0.067	0.068	0.069	0.007	0.021	0.002	0.002	0.002	0.002
167264.241692879390	167264.24	3909540.58	FENCEGRD	0.072	0.073	0.073	0.074	0.008	0.022	0.002	0.002	0.002	0.002
167249.622286245390	167249.62	3909521.91	FENCEGRD	0.078	0.079	0.079	0.080	0.008	0.023	0.002	0.002	0.002	0.002
167235.002879611390	167235.00	3909503.24	FENCEGRD	0.083	0.084	0.085	0.086	0.009	0.025	0.002	0.002	0.002	0.002
167220.383472977390	167220.38	3909484.57	FENCEGRD	0.090	0.091	0.091	0.092	0.009	0.026	0.002	0.002	0.002	0.002
167205.764066342390	167205.76	3909465.90	FENCEGRD	0.095	0.095	0.096	0.096	0.008	0.028	0.002	0.002	0.002	0.002
167191.144659708390	167191.14	3909447.23	FENCEGRD	0.099	0.099	0.099	0.098	0.008	0.029	0.002	0.002	0.002	0.002
167176.525253074390	167176.53	3909428.56	FENCEGRD	0.101	0.101	0.100	0.099	0.007	0.030	0.002	0.002	0.002	0.002
167161.905846443909	167161.91	3909409.89	FENCEGRD	0.101	0.101	0.099	0.098	0.006	0.031	0.002	0.002	0.002	0.002
167147.286439805390	167147.29	3909391.22	FENCEGRD	0.100	0.099	0.097	0.095	0.006	0.032	0.002	0.002	0.002	0.002
167132.667033171390	167132.67	3909372.55	FENCEGRD	0.097	0.095	0.093	0.091	0.005	0.032	0.002	0.002	0.002	0.002
167118.047626537390	167118.05	3909353.88	FENCEGRD	0.093	0.091	0.088	0.086	0.004	0.031	0.002	0.002	0.002	0.002
167103.428219903390	167103.43	3909335.21	FENCEGRD	0.088	0.085	0.083	0.081	0.004	0.031	0.002	0.002	0.002	0.002
167088.808813268390	167088.81	3909316.54	FENCEGRD	0.082	0.080	0.077	0.075	0.003	0.030	0.002	0.002	0.002	0.002
167074.189406634390	167074.19	3909297.87	FENCEGRD	0.076	0.074	0.071	0.069	0.003	0.029	0.002	0.002	0.001	0.001
168002.070345849390	168002.07	3909511.99	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
168013.518845849390	168013.52	3909490.23	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
168024.967345849390	168024.97	3909468.47	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
168036.415845849390	168036.42	3909446.71	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
168047.864345849390	168047.86	3909424.95	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
168059.312845849390	168059.31	3909403.19	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
168070.761345849390	168070.76	3909381.43	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168082.209845849390	168082.21	3909359.66	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168093.658345849390	168093.66	3909337.90	FENCEGRD	0.005	0.005	0.005	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168105.106845849390	168105.11	3909316.14	FENCEGRD	0.006	0.006	0.006	0.006	0.001	0.004	0.000	0.000	0.000	0.000
168116.555345849390	168116.56	3909294.38	FENCEGRD	0.008	0.008	0.008	0.008	0.002	0.005	0.000	0.000	0.000	0.000
168128.003845849390	168128.00	3909272.62	FENCEGRD	0.009	0.009	0.010	0.010	0.002	0.005	0.000	0.000	0.000	0.000
168139.452345849390	168139.45	3909250.86	FENCEGRD	0.012	0.012	0.012	0.013	0.002	0.006	0.000	0.000	0.000	0.000
168150.900845849390	168150.90	3909229.10	FENCEGRD	0.014	0.015	0.015	0.016	0.002	0.006	0.000	0.000	0.000	0.000
168162.349345849390	168162.35	3909207.33	FENCEGRD	0.015	0.016	0.016	0.017	0.003	0.007	0.001	0.001	0.001	0.001
168173.797845849390	168173.80	3909185.57	FENCEGRD	0.017	0.017	0.018	0.019	0.003	0.007	0.001	0.001	0.001	0.001
168185.246345849390	168185.25	3909163.81	FENCEGRD	0.019	0.020	0.020	0.021	0.003	0.007	0.001	0.001	0.001	0.001
168196.694845849390	168196.69	3909142.05	FENCEGRD	0.021	0.022	0.023	0.024	0.003	0.008	0.001	0.001	0.001	0.001
168208.143345849390	168208.14	3909120.29	FENCEGRD	0.023	0.024	0.025	0.026	0.003	0.008	0.001	0.001	0.001	0.001

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168219.591845849390	168219.59	3909098.53	FENCEGRD	0.026	0.027	0.028	0.029	0.003	0.009	0.001	0.001	0.001	0.001
168231.040345849390	168231.04	3909076.76	FENCEGRD	0.028	0.030	0.031	0.032	0.004	0.009	0.001	0.001	0.001	0.001
168068.800256053909	168068.80	3909568.33	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168047.030097082390	168047.03	3909578.11	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168025.259938113390	168025.26	3909587.89	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168003.489779144390	168003.49	3909597.67	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167981.719620175390	167981.72	3909607.45	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167959.949461207390	167959.95	3909617.23	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167938.179302238390	167938.18	3909627.00	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167916.409143269390	167916.41	3909636.78	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167894.638984339096	167894.64	3909646.56	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167872.868825332390	167872.87	3909656.34	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.003	0.000	0.000	0.000	0.000
167851.098666363390	167851.10	3909666.12	FENCEGRD	0.005	0.005	0.005	0.006	0.001	0.003	0.000	0.000	0.000	0.000
167829.328507394390	167829.33	3909675.90	FENCEGRD	0.007	0.007	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000
167807.558348426390	167807.56	3909685.68	FENCEGRD	0.009	0.009	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000
167785.788189457390	167785.79	3909695.46	FENCEGRD	0.011	0.011	0.012	0.012	0.001	0.005	0.000	0.000	0.000	0.000
167764.018030488390	167764.02	3909705.23	FENCEGRD	0.012	0.013	0.013	0.014	0.001	0.005	0.000	0.000	0.000	0.000
167742.247871519390	167742.25	3909715.01	FENCEGRD	0.014	0.015	0.015	0.016	0.001	0.005	0.000	0.000	0.000	0.000
167720.477712551390	167720.48	3909724.79	FENCEGRD	0.016	0.016	0.017	0.018	0.001	0.006	0.000	0.000	0.000	0.000
167698.707553582390	167698.71	3909734.57	FENCEGRD	0.018	0.018	0.019	0.020	0.001	0.006	0.000	0.000	0.000	0.000
167676.937394613390	167676.94	3909744.35	FENCEGRD	0.019	0.020	0.021	0.021	0.001	0.006	0.000	0.000	0.000	0.000
167655.167235645390	167655.17	3909754.13	FENCEGRD	0.021	0.021	0.022	0.023	0.001	0.007	0.000	0.000	0.000	0.000
167633.397076676390	167633.40	3909763.91	FENCEGRD	0.022	0.022	0.023	0.023	0.002	0.007	0.000	0.000	0.001	0.001
167611.626917707390	167611.63	3909773.69	FENCEGRD	0.023	0.023	0.024	0.025	0.002	0.007	0.001	0.001	0.001	0.001
167524.546281832390	167524.55	3909812.80	FENCEGRD	0.025	0.025	0.025	0.025	0.002	0.008	0.001	0.001	0.001	0.001
167502.776122863390	167502.78	3909822.58	FENCEGRD	0.024	0.025	0.025	0.025	0.002	0.008	0.001	0.001	0.001	0.001
167481.005963895390	167481.01	3909832.36	FENCEGRD	0.025	0.025	0.025	0.026	0.002	0.009	0.001	0.001	0.001	0.001
167459.235804926390	167459.24	3909842.14	FENCEGRD	0.025	0.025	0.026	0.026	0.002	0.009	0.001	0.001	0.001	0.001
167437.465645957390	167437.47	3909851.92	FENCEGRD	0.025	0.025	0.025	0.026	0.002	0.009	0.001	0.001	0.001	0.001
167400.981761602390	167400.98	3909842.90	FENCEGRD	0.025	0.026	0.026	0.026	0.002	0.009	0.001	0.001	0.001	0.001
167386.268036215390	167386.27	3909824.11	FENCEGRD	0.027	0.027	0.027	0.028	0.002	0.009	0.001	0.001	0.001	0.001
167371.554310828390	167371.55	3909805.32	FENCEGRD	0.028	0.029	0.029	0.030	0.002	0.010	0.001	0.001	0.001	0.001
167356.840585442390	167356.84	3909786.53	FENCEGRD	0.030	0.031	0.031	0.032	0.003	0.011	0.001	0.001	0.001	0.001
167342.126860055390	167342.13	3909767.74	FENCEGRD	0.033	0.033	0.033	0.034	0.003	0.011	0.001	0.001	0.001	0.001
167327.413134668390	167327.41	3909748.95	FENCEGRD	0.035	0.035	0.036	0.036	0.003	0.012	0.001	0.001	0.001	0.001
167312.699409281390	167312.70	3909730.16	FENCEGRD	0.037	0.037	0.038	0.038	0.003	0.012	0.001	0.001	0.001	0.001
167297.985683895390	167297.99	3909711.37	FENCEGRD	0.039	0.040	0.041	0.041	0.004	0.013	0.001	0.001	0.001	0.001
167283.271958508390	167283.27	3909692.58	FENCEGRD	0.042	0.043	0.043	0.044	0.004	0.014	0.001	0.001	0.001	0.001
167268.558233121390	167268.56	3909673.79	FENCEGRD	0.046	0.046	0.046	0.047	0.004	0.015	0.001	0.001	0.001	0.001
167253.844507735390	167253.84	3909655.00	FENCEGRD	0.049	0.049	0.050	0.050	0.005	0.016	0.001	0.001	0.001	0.001
167239.130782348390	167239.13	3909636.21	FENCEGRD	0.052	0.052	0.053	0.053	0.005	0.017	0.001	0.001	0.001	0.001
167224.417056961390	167224.42	3909617.42	FENCEGRD	0.055	0.056	0.056	0.057	0.006	0.018	0.001	0.001	0.001	0.001
167209.703331574390	167209.70	3909598.63	FENCEGRD	0.059	0.059	0.060	0.061	0.007	0.019	0.001	0.001	0.002	0.002
167194.989606188390	167194.99	3909579.84	FENCEGRD	0.063	0.064	0.065	0.065	0.007	0.020	0.002	0.002	0.002	0.002
167180.275880801390	167180.28	3909561.05	FENCEGRD	0.068	0.069	0.069	0.070	0.007	0.021	0.002	0.002	0.002	0.002
167165.562155414390	167165.56	3909542.26	FENCEGRD	0.073	0.074	0.074	0.075	0.008	0.023	0.002	0.002	0.002	0.002
167150.848430027390	167150.85	3909523.47	FENCEGRD	0.078	0.078	0.079	0.079	0.007	0.024	0.002	0.002	0.002	0.002
167136.134704641390	167136.13	3909504.68	FENCEGRD	0.082	0.082	0.082	0.082	0.007	0.025	0.002	0.002	0.002	0.002
167121.420979254390	167121.42	3909485.89	FENCEGRD	0.085	0.085	0.084	0.084	0.007	0.027	0.002	0.002	0.002	0.002
167106.707253867390	167106.71	3909467.10	FENCEGRD	0.087	0.086	0.085	0.085	0.006	0.028	0.002	0.002	0.002	0.002
167091.993528481390	167091.99	3909448.31	FENCEGRD	0.087	0.087	0.085	0.084	0.006	0.029	0.002	0.002	0.002	0.002
167077.279803094390	167077.28	3909429.52	FENCEGRD	0.086	0.085	0.084	0.082	0.005	0.029	0.002	0.002	0.002	0.002
167062.566077707390	167062.57	3909410.73	FENCEGRD	0.084	0.082	0.081	0.079	0.005	0.029	0.002	0.002	0.002	0.002
167047.852352323909	167047.85	3909391.94	FENCEGRD	0.080	0.079	0.077	0.076	0.004	0.028	0.002	0.002	0.002	0.002
167033.138626934390	167033.14	3909373.15	FENCEGRD	0.076	0.075	0.073	0.071	0.004	0.028	0.002	0.002	0.002	0.002
167018.424901547390	167018.42	3909354.36	FENCEGRD	0.072	0.071	0.069	0.067	0.004	0.027	0.002	0.002	0.002	0.002
167003.711176163909	167003.71	3909335.57	FENCEGRD	0.068	0.066	0.064	0.063	0.003	0.026	0.001	0.001	0.001	0.001
166988.997450773390	166989.00	3909316.78	FENCEGRD	0.063	0.061	0.060	0.058	0.003	0.025	0.001	0.001	0.001	0.001
166974.283725387390	166974.28	3909297.99	FENCEGRD	0.058	0.057	0.055	0.054	0.002	0.024	0.001	0.001	0.001	0.001
168090.570415019390	168090.57	3909558.55	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
168102.018915019390	168102.02	3909536.79	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168113.467415019390	168113.47	3909515.03	FENCEGRD	0.004	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168124.915915019390	168124.92	3909493.27	FENCEGRD	0.004	0.004	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168136.364415019390	168136.36	3909471.51	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168147.812915019390	168147.81	3909449.75	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
168159.261415019390	168159.26	3909427.98	FENCEGRD	0.005	0.005	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168170.709915019390	168170.71	3909406.22	FENCEGRD	0.006	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168182.158415019390	168182.16	3909384.46	FENCEGRD	0.006	0.006	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000
168193.606915019390	168193.61	3909362.70	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000
168205.055415019390	168205.06	3909340.94	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000
168216.503915019390	168216.50	3909319.18	FENCEGRD	0.009	0.009	0.009	0.010	0.001	0.004	0.000	0.000	0.000	0.000
168227.952415019390	168227.95	3909297.42	FENCEGRD	0.010	0.010	0.011	0.011	0.001	0.005	0.000	0.000	0.000	0.000
168239.400915019390	168239.40	3909275.65	FENCEGRD	0.011	0.011	0.012	0.012	0.002	0.005	0.000	0.000	0.000	0.000
168250.849415019390	168250.85	3909253.89	FENCEGRD	0.012	0.012	0.013	0.013	0.002	0.005	0.000	0.000	0.000	0.000
168262.297915019390	168262.30	3909232.13	FENCEGRD	0.012	0.013	0.013	0.014	0.002	0.005	0.000	0.000	0.000	0.000
168273.746415019390	168273.75	3909210.37	FENCEGRD	0.013	0.014	0.014	0.015	0.002	0.006	0.000	0.000	0.000	0.000
168285.194915019390	168285.19	3909188.61	FENCEGRD	0.014	0.015	0.015	0.016	0.002	0.006	0.000	0.000	0.000	0.000
168296.643415019390	168296.64	3909166.85	FENCEGRD	0.015	0.016	0.016	0.017	0.002	0.006	0.000	0.001	0.001	0.001
168308.091915019390	168308.09	3909145.09	FENCEGRD	0.017	0.017	0.018	0.018	0.002	0.006	0.001	0.001	0.001	0.001
168319.540415019390	168319.54	3909123.32	FENCEGRD	0.018	0.018	0.019	0.020	0.002	0.007	0.001	0.001	0.001	0.001
168157.199537447390	168157.20	3909614.94	FENCEGRD	0.006	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168135.328590705390	168135.33	3909624.76	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000
168113.457643964390	168113.46	3909634.58	FENCEGRD	0.007	0.007	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168091.586697222390	168091.59	3909644.41	FENCEGRD	0.007	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
168069.715750483909	168069.72	3909654.23	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
168047.844803739390	168047.84	3909664.06	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
168025.973856997390	168025.97	3909673.88	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
168004.102910255390	168004.10	3909683.70	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167982.231963513390	167982.23	3909693.53	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167960.361016772390	167960.36	3909703.35	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167938.490070033909	167938.49	3909713.18	FENCEGRD	0.007	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167916.619123288390	167916.62	3909723.00	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167894.748176546390	167894.75	3909732.82	FENCEGRD	0.008	0.008	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
167872.877229805390	167872.88	3909742.65	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
167851.006283063390	167851.01	3909752.47	FENCEGRD	0.009	0.009	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000
167829.135336321390	167829.14	3909762.30	FENCEGRD	0.010	0.010	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000
167807.264389583909	167807.26	3909772.12	FENCEGRD	0.011	0.011	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167785.393442838390	167785.39	3909781.94	FENCEGRD	0.012	0.012	0.013	0.013	0.001	0.005	0.000	0.000	0.000	0.000
167763.522496096390	167763.52	3909791.77	FENCEGRD	0.013	0.013	0.014	0.014	0.001	0.005	0.000	0.000	0.000	0.000
167741.651549354390	167741.65	3909801.59	FENCEGRD	0.014	0.015	0.015	0.016	0.001	0.005	0.000	0.000	0.000	0.000
167719.780602613390	167719.78	3909811.42	FENCEGRD	0.015	0.016	0.017	0.017	0.001	0.006	0.000	0.000	0.000	0.000
167697.909655871390	167697.91	3909821.24	FENCEGRD	0.017	0.017	0.018	0.018	0.001	0.006	0.000	0.000	0.000	0.000
167676.038709129390	167676.04	3909831.07	FENCEGRD	0.018	0.018	0.019	0.019	0.001	0.006	0.000	0.000	0.000	0.000
167654.167762388390	167654.17	3909840.89	FENCEGRD	0.019	0.020	0.020	0.021	0.001	0.006	0.000	0.000	0.000	0.000
167566.683975421390	167566.68	3909880.19	FENCEGRD	0.021	0.021	0.021	0.022	0.002	0.007	0.001	0.001	0.001	0.001
167544.813028679390	167544.81	3909890.01	FENCEGRD	0.021	0.021	0.021	0.021	0.002	0.007	0.000	0.000	0.000	0.000
167522.942081937390	167522.94	3909899.83	FENCEGRD	0.020	0.020	0.020	0.020	0.002	0.007	0.000	0.000	0.000	0.000
167501.071135196390	167501.07	3909909.66	FENCEGRD	0.020	0.020	0.020	0.020	0.002	0.007	0.000	0.000	0.000	0.000
167479.200188454390	167479.20	3909919.48	FENCEGRD	0.019	0.020	0.020	0.020	0.002	0.007	0.000	0.000	0.000	0.000
167457.329241712390	167457.33	3909929.31	FENCEGRD	0.019	0.019	0.020	0.020	0.002	0.007	0.000	0.000	0.000	0.000
167435.458294973909	167435.46	3909939.13	FENCEGRD	0.019	0.020	0.020	0.020	0.002	0.007	0.000	0.000	0.000	0.000
167413.587348229390	167413.59	3909948.95	FENCEGRD	0.020	0.020	0.020	0.020	0.002	0.007	0.000	0.000	0.000	0.000
167376.934557001390	167376.93	3909939.90	FENCEGRD	0.021	0.021	0.022	0.022	0.002	0.008	0.001	0.001	0.001	0.001
167362.152712515390	167362.15	3909921.02	FENCEGRD	0.022	0.023	0.023	0.023	0.002	0.008	0.001	0.001	0.001	0.001
167347.370868033909	167347.37	3909902.15	FENCEGRD	0.024	0.024	0.024	0.024	0.002	0.009	0.001	0.001	0.001	0.001
167332.589023544390	167332.59	3909883.27	FENCEGRD	0.025	0.025	0.025	0.026	0.002	0.009	0.001	0.001	0.001	0.001
167317.807179058390	167317.81	3909864.39	FENCEGRD	0.027	0.027	0.027	0.027	0.002	0.010	0.001	0.001	0.001	0.001
167303.025334572390	167303.03	3909845.51	FENCEGRD	0.028	0.029	0.029	0.029	0.003	0.010	0.001	0.001	0.001	0.001
167288.243490087390	167288.24	3909826.64	FENCEGRD	0.030	0.030	0.031	0.031	0.003	0.011	0.001	0.001	0.001	0.001
167273.461645601390	167273.46	3909807.76	FENCEGRD	0.032	0.032	0.033	0.033	0.003	0.011	0.001	0.001	0.001	0.001
167258.679801115390	167258.68	3909788.88	FENCEGRD	0.034	0.034	0.035	0.035	0.003	0.012	0.001	0.001	0.001	0.001
167243.897956629390	167243.90	3909770.01	FENCEGRD	0.036	0.036	0.037	0.037	0.003	0.012	0.001	0.001	0.001	0.001
167229.116112144390	167229.12	3909751.13	FENCEGRD	0.038	0.038	0.038	0.039	0.004	0.013	0.001	0.001	0.001	0.001
167214.334267658390	167214.33	3909732.25	FENCEGRD	0.040	0.040	0.040	0.041	0.004	0.014	0.001	0.001	0.001	0.001
167199.552423172390	167199.55	3909713.37	FENCEGRD	0.042	0.042	0.043	0.043	0.004	0.015	0.001	0.001	0.001	0.001
167184.770576686390	167184.77	3909694.50	FENCEGRD	0.044	0.045	0.045	0.045	0.005	0.015	0.001	0.001	0.001	0.001
167169.988734201390	167169.99	3909675.62	FENCEGRD	0.047	0.047	0.048	0.048	0.005	0.016	0.001	0.001	0.001	0.001
167155.206889715390	167155.21	3909656.74	FENCEGRD	0.049	0.050	0.050	0.051	0.006	0.017	0.001	0.001	0.001	0.001
167140.425045229390	167140.43	3909637.87	FENCEGRD	0.052	0.053	0.054	0.054	0.006	0.018	0.001	0.001	0.001	0.001
167125.643200743390	167125.64	3909618.99	FENCEGRD	0.056	0.057	0.057	0.058	0.006	0.018	0.001	0.002	0.002	0.002
167110.861356258390	167110.86	3909600.11	FENCEGRD	0.060	0.060	0.061	0.062	0.007	0.020	0.002	0.002	0.002	0.002
167096.079511772390	167096.08	3909581.23	FENCEGRD	0.063	0.064	0.065	0.065	0.007	0.021	0.002	0.002	0.002	0.002
167081.297667286390	167081.30	3909562.36	FENCEGRD	0.067	0.068	0.068	0.068	0.007	0.022	0.002	0.002	0.002	0.002
167066.515822839095	167066.52	3909543.48	FENCEGRD	0.070	0.070	0.070	0.070	0.006	0.023	0.002	0.002	0.002	0.002
167051.733978315390	167051.73	3909524.60	FENCEGRD	0.072	0.072	0.072	0.071	0.006	0.024	0.002	0.002	0.002	0.002
167036.952133829390	167036.95	3909505.73	FENCEGRD	0.073	0.073	0.072	0.072	0.006	0.025	0.002	0.002	0.002	0.002
167022.170289343390	167022.17	3909486.85	FENCEGRD	0.073	0.073	0.072	0.071	0.005	0.025	0.002	0.002	0.002	0.002
167007.388444857390	167007.39	3909467.97	FENCEGRD	0.073	0.072	0.071	0.070	0.005	0.026	0.002	0.002	0.002	0.002
166992.606600372390	166992.61	3909449.09	FENCEGRD	0.071	0.070	0.069	0.068	0.005	0.026	0.002	0.002	0.002	0.002
166977.824755886390	166977.82	3909430.22	FENCEGRD	0.069	0.068	0.067	0.066	0.004	0.026	0.002	0.002	0.002	0.002
166963.042911439094	166963.04	3909411.34	FENCEGRD	0.067	0.065	0.064	0.063	0.004	0.025	0.002	0.002	0.002	0.002
166948.261066914390	166948.26	3909392.46	FENCEGRD	0.063	0.062	0.061	0.060	0.004	0.025	0.001	0.001	0.001	0.001
166933.479222429390	166933.48	3909373.59	FENCEGRD	0.060	0.059	0.058	0.056	0.003	0.024	0.001	0.001	0.001	0.001
166918.697377943390	166918.70	3909354.71	FENCEGRD	0.057	0.056	0.054	0.053	0.003	0.023	0.001	0.001	0.001	0.001
166903.915533457390	166903.92	3909335.83	FENCEGRD	0.053	0.052	0.051	0.050	0.003	0.022	0.001	0.001	0.001	0.001
166889.133688972390	166889.13	3909316.95	FENCEGRD	0.050	0.049	0.047	0.046	0.002	0.021	0.001	0.001	0.001	0.001
166874.351844486390	166874.35	3909298.08	FENCEGRD	0.047	0.045	0.044	0.043	0.002	0.021	0.001	0.001	0.001	0.001
168179.070484189390	168179.07	3909605.11	FENCEGRD	0.005	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168190.518984189390	168190.52	3909583.35	FENCEGRD	0.005	0.005	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168201.967484189390	168201.97	3909561.59	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
168213.415984189390	168213.42	3909539.83	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
168224.864484189390	168224.86	3909518.07	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
168236.312984189390	168236.31	3909496.31	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
168247.761484189390	168247.76	3909474.54	FENCEGRD	0.005	0.005	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168259.209984189390	168259.21	3909452.78	FENCEGRD	0.006	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168270.658484189390	168270.66	3909431.02	FENCEGRD	0.006	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168282.106984189390	168282.11	3909409.26	FENCEGRD	0.006	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168293.555484189390	168293.56	3909387.50	FENCEGRD	0.006	0.006	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000
168305.003984189390	168305.00	3909365.74	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000
168316.452484189390	168316.45	3909343.97	FENCEGRD	0.007	0.007	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000
168327.900984189390	168327.90	3909322.21	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000
168339.349484189390	168339.35	3909300.45	FENCEGRD	0.008	0.008	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
168350.797984189390	168350.80	3909278.69	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
168362.246484189390	168362.25	3909256.93	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
168373.694984189390	168373.69	3909235.17	FENCEGRD	0.009	0.009	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000
168385.143484189390	168385.14	3909213.41	FENCEGRD	0.010	0.010	0.010	0.011	0.002	0.005	0.000	0.000	0.000	0.000

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168396.591984189390	168396.59	3909191.64	FENCEGRD	0.011	0.011	0.011	0.012	0.002	0.005	0.000	0.000	0.000	0.000
168408.040484189390	168408.04	3909169.88	FENCEGRD	0.011	0.012	0.012	0.012	0.002	0.005	0.000	0.000	0.000	0.000
167787.000405301390	167787.00	3908808.03	FENCEGRD	0.151	0.147	0.141	0.135	0.005	0.061	0.002	0.002	0.002	0.002
167754.375442745390	167754.38	3908835.86	FENCEGRD	0.160	0.151	0.140	0.131	0.005	0.059	0.002	0.002	0.002	0.002
167733.477442745390	167733.48	3908848.95	FENCEGRD	0.154	0.143	0.131	0.121	0.005	0.054	0.002	0.002	0.002	0.002
167712.579442745390	167712.58	3908862.03	FENCEGRD	0.140	0.129	0.117	0.107	0.004	0.046	0.002	0.002	0.002	0.002
167691.681442745390	167691.68	3908875.12	FENCEGRD	0.124	0.113	0.101	0.092	0.004	0.038	0.002	0.002	0.001	0.001
167670.783442745390	167670.78	3908888.20	FENCEGRD	0.105	0.094	0.084	0.076	0.004	0.033	0.001	0.001	0.001	0.001
167762.006885491390	167762.01	3908801.59	FENCEGRD	0.134	0.126	0.118	0.110	0.005	0.044	0.002	0.002	0.002	0.002
167741.108885491390	167741.11	3908814.67	FENCEGRD	0.126	0.118	0.109	0.101	0.004	0.036	0.002	0.002	0.002	0.002
167720.210885491390	167720.21	3908827.76	FENCEGRD	0.117	0.108	0.099	0.091	0.004	0.030	0.002	0.002	0.001	0.001
167699.312885491390	167699.31	3908840.84	FENCEGRD	0.104	0.095	0.087	0.080	0.004	0.025	0.001	0.001	0.001	0.001
167678.414885491390	167678.41	3908853.93	FENCEGRD	0.091	0.083	0.075	0.069	0.003	0.022	0.001	0.001	0.001	0.001
167657.516885491390	167657.52	3908867.01	FENCEGRD	0.078	0.071	0.063	0.058	0.003	0.020	0.001	0.001	0.001	0.001
167794.142777813390	167794.14	3908784.69	FENCEGRD	0.139	0.135	0.128	0.122	0.005	0.054	0.002	0.002	0.002	0.002
167816.844002601390	167816.84	3908786.84	FENCEGRD	0.145	0.141	0.138	0.134	0.006	0.066	0.002	0.002	0.002	0.002
167748.740328236390	167748.74	3908780.40	FENCEGRD	0.107	0.101	0.094	0.088	0.004	0.030	0.002	0.002	0.001	0.001
167727.842328236390	167727.84	3908793.49	FENCEGRD	0.101	0.094	0.087	0.081	0.004	0.025	0.001	0.001	0.001	0.001
167706.944328236390	167706.94	3908806.57	FENCEGRD	0.091	0.085	0.078	0.072	0.003	0.020	0.001	0.001	0.001	0.001
167686.046328236390	167686.05	3908819.65	FENCEGRD	0.082	0.075	0.069	0.063	0.003	0.017	0.001	0.001	0.001	0.001
167665.148328236390	167665.15	3908832.74	FENCEGRD	0.072	0.066	0.060	0.055	0.003	0.015	0.001	0.001	0.001	0.001
167644.250328236390	167644.25	3908845.82	FENCEGRD	0.061	0.056	0.051	0.047	0.003	0.014	0.001	0.001	0.001	0.001
167783.903050533908	167783.90	3908763.79	FENCEGRD	0.121	0.115	0.108	0.102	0.004	0.042	0.002	0.002	0.002	0.002
167808.117690304390	167808.12	3908766.08	FENCEGRD	0.132	0.128	0.123	0.118	0.005	0.052	0.002	0.002	0.002	0.002
167868.842829443390	167868.84	3908842.58	FENCEGRD	0.166	0.163	0.160	0.157	0.006	0.071	0.003	0.003	0.003	0.003
167735.473770981390	167735.47	3908759.21	FENCEGRD	0.090	0.084	0.078	0.073	0.004	0.023	0.001	0.001	0.001	0.001
167714.575770981390	167714.58	3908772.30	FENCEGRD	0.083	0.077	0.071	0.066	0.003	0.019	0.001	0.001	0.001	0.001
167693.677770981390	167693.68	3908785.38	FENCEGRD	0.075	0.069	0.064	0.059	0.003	0.016	0.001	0.001	0.001	0.001
167672.779770981390	167672.78	3908798.46	FENCEGRD	0.066	0.061	0.056	0.052	0.003	0.013	0.001	0.001	0.001	0.001
167651.881770981390	167651.88	3908811.55	FENCEGRD	0.058	0.054	0.049	0.046	0.002	0.011	0.001	0.001	0.001	0.001
167630.983770981390	167630.98	3908824.63	FENCEGRD	0.050	0.046	0.042	0.040	0.002	0.010	0.001	0.001	0.001	0.001
167731.641881263908	167731.64	3908718.98	FENCEGRD	0.074	0.070	0.065	0.061	0.003	0.019	0.001	0.001	0.001	0.001
167754.343106049390	167754.34	3908721.12	FENCEGRD	0.086	0.081	0.076	0.071	0.004	0.025	0.001	0.001	0.001	0.001
167777.044330837390	167777.04	3908723.27	FENCEGRD	0.098	0.093	0.087	0.083	0.004	0.032	0.002	0.002	0.001	0.001
167799.745555625390	167799.75	3908725.42	FENCEGRD	0.108	0.104	0.099	0.094	0.004	0.038	0.002	0.002	0.002	0.002
167822.446780414390	167822.45	3908727.56	FENCEGRD	0.114	0.111	0.108	0.104	0.005	0.045	0.002	0.002	0.002	0.002
167845.148005202390	167845.15	3908729.71	FENCEGRD	0.119	0.117	0.114	0.112	0.005	0.051	0.002	0.002	0.002	0.002
167902.077823145390	167902.08	3908801.43	FENCEGRD	0.148	0.145	0.143	0.140	0.006	0.069	0.003	0.002	0.002	0.002
167905.920279267390	167905.92	3908823.90	FENCEGRD	0.150	0.148	0.146	0.144	0.006	0.066	0.003	0.003	0.003	0.003
167909.762735389390	167909.76	3908846.38	FENCEGRD	0.150	0.150	0.150	0.149	0.006	0.060	0.003	0.003	0.003	0.003
167913.605191511390	167913.61	3908868.86	FENCEGRD	0.145	0.147	0.149	0.150	0.007	0.054	0.003	0.003	0.003	0.003
167917.447647633390	167917.45	3908891.33	FENCEGRD	0.138	0.142	0.147	0.151	0.008	0.048	0.003	0.003	0.003	0.003
167708.940656472390	167708.94	3908716.83	FENCEGRD	0.063	0.059	0.055	0.052	0.003	0.015	0.001	0.001	0.001	0.001
167688.042656472390	167688.04	3908729.92	FENCEGRD	0.057	0.054	0.050	0.047	0.003	0.012	0.001	0.001	0.001	0.001
167667.144656472390	167667.14	3908743.00	FENCEGRD	0.051	0.048	0.045	0.042	0.002	0.010	0.001	0.001	0.001	0.001
167646.246656472390	167646.25	3908756.08	FENCEGRD	0.046	0.043	0.040	0.037	0.002	0.009	0.001	0.001	0.001	0.001
167625.348656472390	167625.35	3908769.17	FENCEGRD	0.041	0.038	0.036	0.034	0.002	0.007	0.001	0.001	0.001	0.001
167604.450656472390	167604.45	3908782.25	FENCEGRD	0.036	0.034	0.032	0.030	0.002	0.007	0.001	0.000	0.000	0.000
167706.622181736390	167706.62	3908676.74	FENCEGRD	0.055	0.051	0.048	0.045	0.003	0.013	0.001	0.001	0.001	0.001
167730.836821511390	167730.84	3908679.03	FENCEGRD	0.064	0.060	0.056	0.053	0.003	0.017	0.001	0.001	0.001	0.001
167755.051461285390	167755.05	3908681.32	FENCEGRD	0.075	0.071	0.066	0.063	0.003	0.022	0.001	0.001	0.001	0.001
167779.266101059390	167779.27	3908683.61	FENCEGRD	0.082	0.080	0.077	0.073	0.004	0.026	0.001	0.001	0.001	0.001
167803.480740834390	167803.48	3908685.90	FENCEGRD	0.088	0.085	0.082	0.080	0.004	0.031	0.002	0.002	0.001	0.001
167827.695380608390	167827.70	3908688.19	FENCEGRD	0.094	0.092	0.089	0.087	0.004	0.036	0.002	0.002	0.002	0.002
167851.910020382390	167851.91	3908690.47	FENCEGRD	0.099	0.097	0.095	0.093	0.005	0.041	0.002	0.002	0.002	0.002
167876.124660157390	167876.12	3908692.76	FENCEGRD	0.103	0.101	0.098	0.097	0.005	0.046	0.002	0.002	0.002	0.002
167900.339299931390	167900.34	3908695.05	FENCEGRD	0.108	0.106	0.104	0.102	0.005	0.050	0.002	0.002	0.002	0.002
167936.849799296390	167936.85	3908769.26	FENCEGRD	0.145	0.143	0.141	0.139	0.006	0.061	0.003	0.002	0.002	0.002
167940.948419159390	167940.95	3908793.24	FENCEGRD	0.152	0.151	0.149	0.147	0.006	0.057	0.003	0.003	0.003	0.003
167945.047039022390	167945.05	3908817.21	FENCEGRD	0.158	0.158	0.158	0.157	0.006	0.053	0.003	0.003	0.003	0.003
167949.145658886390	167949.15	3908841.19	FENCEGRD	0.162	0.163	0.165	0.165	0.007	0.049	0.003	0.003	0.003	0.003
167953.244278749390	167953.24	3908865.16	FENCEGRD	0.160	0.164	0.167	0.169	0.007	0.045	0.003	0.003	0.003	0.003
167957.342898613390	167957.34	3908889.14	FENCEGRD	0.153	0.158	0.164	0.168	0.008	0.041	0.003	0.003	0.003	0.003
167961.441518476390	167961.44	3908913.11	FENCEGRD	0.147	0.153	0.160	0.166	0.008	0.036	0.003	0.003	0.003	0.003
167682.407541962390	167682.41	3908674.45	FENCEGRD	0.046	0.044	0.041	0.038	0.002	0.011	0.001	0.001	0.001	0.001
167661.509541962390	167661.51	3908687.54	FENCEGRD	0.042	0.039	0.037	0.035	0.002	0.009	0.001	0.001	0.001	0.001
167640.611541962390	167640.61	3908700.62	FENCEGRD	0.037	0.035	0.033	0.032	0.002	0.008	0.001	0.001	0.001	0.001
167619.713541962390	167619.71	3908713.71	FENCEGRD	0.034	0.032	0.030	0.029	0.002	0.006	0.001	0.000	0.000	0.000
167598.815541962390	167598.82	3908726.79	FENCEGRD	0.031	0.029	0.027	0.026	0.001	0.006	0.000	0.000	0.000	0.000
167577.917541962390	167577.92	3908739.87	FENCEGRD	0.028	0.026	0.025	0.023	0.001	0.005	0.000	0.000	0.000	0.000
167679.157734928390	167679.16	3908634.27	FENCEGRD	0.040	0.038	0.036	0.034	0.002	0.010	0.001	0.001	0.001	0.001
167702.441042403390	167702.44	3908636.48	FENCEGRD	0.047	0.044	0.042	0.039	0.002	0.012	0.001	0.001	0.001	0.001
167725.724349878390	167725.72	3908638.68	FENCEGRD	0.054	0.052	0.048	0.046	0.003	0.015	0.001	0.001	0.001	0.001
167749.007657354390	167749.01	3908640.88	FENCEGRD	0.062	0.059	0.056	0.053	0.003	0.018	0.001	0.001	0.001	0.001
167772.290964829390	167772.29	3908643.08	FENCEGRD	0.066	0.064	0.061	0.060	0.003	0.021	0.001	0.001	0.001	0.001
167795.574272304390	167795.57	3908645.28	FENCEGRD	0.070	0.068	0.065	0.063	0.003	0.024	0.001	0.001	0.001	0.001
167818.857579779390	167818.86	3908647.48	FENCEGRD	0.075	0.073	0.070	0.068	0.004	0.028	0.001	0.001	0.001	0.001
167842.140887255390	167842.14	3908649.68	FENCEGRD	0.080	0.078	0.076	0.074	0.004	0.032	0.001	0.001	0.001	0.001
167865.424194733908	167865.42	3908651.88	FENCEGRD	0.085	0.083	0.081	0.079	0.004	0.036	0.002	0.002	0.002	0.001
167888.707502205390	167888.71	3908654.08	FENCEGRD	0.089	0.087	0.085	0.084	0.004	0.039	0.002	0.002	0.002	0.002
167911.990809683908	167911.99	3908656.28	FENCEGRD	0.093	0.091	0.089	0.088	0.004	0.043	0.002	0.002	0.002	0.002
167935.274117156390	167935.27	3908658.48	FENCEGRD	0.097	0.096	0.094	0.093	0.005	0.046	0.002	0.002	0.002	0.002
167974.321347183390	167974.32	3908752.89	FENCEGRD	0.140	0.139	0.138	0.137	0.006	0.057	0.003	0.003	0.003	0.003

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167978.262327821390	167978.26	3908775.95	FENCEGRD	0.147	0.146	0.146	0.145	0.007	0.054	0.003	0.003	0.003	0.003
167982.203308459390	167982.20	3908799.00	FENCEGRD	0.153	0.153	0.154	0.154	0.007	0.049	0.003	0.003	0.003	0.003
167986.144289097390	167986.14	3908822.05	FENCEGRD	0.155	0.157	0.159	0.160	0.007	0.045	0.003	0.003	0.003	0.003
167990.085269735390	167990.09	3908845.10	FENCEGRD	0.156	0.158	0.161	0.164	0.007	0.041	0.003	0.003	0.003	0.003
167994.026250373390	167994.03	3908868.16	FENCEGRD	0.153	0.157	0.161	0.164	0.008	0.037	0.003	0.003	0.003	0.003
167997.967231011390	167997.97	3908891.21	FENCEGRD	0.148	0.152	0.158	0.162	0.008	0.034	0.003	0.003	0.003	0.003
168001.908211649390	168001.91	3908914.26	FENCEGRD	0.139	0.144	0.151	0.156	0.008	0.030	0.003	0.003	0.003	0.003
168005.849192287390	168005.85	3908937.31	FENCEGRD	0.126	0.133	0.140	0.146	0.008	0.027	0.003	0.003	0.003	0.003
167655.874427453390	167655.87	3908632.07	FENCEGRD	0.034	0.033	0.031	0.029	0.002	0.008	0.001	0.001	0.001	0.001
167634.976427453390	167634.98	3908645.16	FENCEGRD	0.032	0.030	0.028	0.027	0.002	0.007	0.001	0.000	0.000	0.000
167614.078427453390	167614.08	3908658.24	FENCEGRD	0.029	0.028	0.026	0.025	0.001	0.006	0.000	0.000	0.000	0.000
167593.180427453390	167593.18	3908671.33	FENCEGRD	0.027	0.025	0.024	0.023	0.001	0.005	0.000	0.000	0.000	0.000
167572.282427453390	167572.28	3908684.41	FENCEGRD	0.024	0.023	0.022	0.021	0.001	0.005	0.000	0.000	0.000	0.000
167551.384427453390	167551.38	3908697.49	FENCEGRD	0.022	0.021	0.020	0.019	0.001	0.004	0.000	0.000	0.000	0.000
167653.555952718390	167653.56	3908591.98	FENCEGRD	0.031	0.029	0.028	0.027	0.002	0.007	0.001	0.001	0.001	0.000
167677.770592492390	167677.77	3908594.27	FENCEGRD	0.036	0.034	0.032	0.030	0.002	0.009	0.001	0.001	0.001	0.001
167701.985232266390	167701.99	3908596.56	FENCEGRD	0.041	0.039	0.037	0.035	0.002	0.011	0.001	0.001	0.001	0.001
167726.199872043908	167726.20	3908598.85	FENCEGRD	0.048	0.046	0.043	0.041	0.002	0.014	0.001	0.001	0.001	0.001
167750.414511815390	167750.41	3908601.14	FENCEGRD	0.052	0.050	0.048	0.047	0.003	0.016	0.001	0.001	0.001	0.001
167774.629151589390	167774.63	3908603.43	FENCEGRD	0.056	0.054	0.052	0.050	0.003	0.018	0.001	0.001	0.001	0.001
167798.843791363390	167798.84	3908605.72	FENCEGRD	0.060	0.058	0.056	0.054	0.003	0.021	0.001	0.001	0.001	0.001
167823.058431138390	167823.06	3908608.00	FENCEGRD	0.065	0.063	0.061	0.059	0.003	0.024	0.001	0.001	0.001	0.001
167847.273070912390	167847.27	3908610.29	FENCEGRD	0.070	0.068	0.066	0.064	0.003	0.028	0.001	0.001	0.001	0.001
167871.487710686390	167871.49	3908612.58	FENCEGRD	0.074	0.073	0.071	0.069	0.004	0.031	0.001	0.001	0.001	0.001
167895.702350461390	167895.70	3908614.87	FENCEGRD	0.078	0.076	0.075	0.073	0.004	0.034	0.001	0.001	0.001	0.001
167919.916990235390	167919.92	3908617.16	FENCEGRD	0.081	0.080	0.078	0.077	0.004	0.037	0.002	0.002	0.002	0.002
167944.131630009390	167944.13	3908619.45	FENCEGRD	0.083	0.082	0.081	0.080	0.004	0.040	0.002	0.002	0.002	0.002
167968.346269784390	167968.35	3908621.74	FENCEGRD	0.088	0.086	0.085	0.084	0.004	0.043	0.002	0.002	0.002	0.002
167996.659529421390	167996.66	3908648.00	FENCEGRD	0.103	0.101	0.100	0.099	0.005	0.051	0.002	0.002	0.002	0.002
168000.758149285390	168000.76	3908671.98	FENCEGRD	0.112	0.110	0.109	0.108	0.006	0.055	0.002	0.002	0.002	0.002
168004.856769148390	168004.86	3908695.95	FENCEGRD	0.120	0.119	0.118	0.117	0.006	0.056	0.002	0.002	0.002	0.002
168008.955389012390	168008.96	3908719.92	FENCEGRD	0.128	0.127	0.126	0.125	0.006	0.055	0.002	0.002	0.002	0.002
168013.054008875390	168013.05	3908743.90	FENCEGRD	0.134	0.134	0.133	0.133	0.006	0.053	0.003	0.003	0.003	0.003
168017.152628739390	168017.15	3908767.87	FENCEGRD	0.140	0.141	0.141	0.141	0.007	0.049	0.003	0.003	0.003	0.003
168021.251248602390	168021.25	3908791.85	FENCEGRD	0.144	0.146	0.147	0.148	0.007	0.046	0.003	0.003	0.003	0.003
168025.349868465390	168025.35	3908815.82	FENCEGRD	0.145	0.148	0.150	0.152	0.007	0.042	0.003	0.003	0.003	0.003
168029.448488329390	168029.45	3908839.80	FENCEGRD	0.144	0.147	0.150	0.153	0.008	0.038	0.003	0.003	0.003	0.003
168033.547108192390	168033.55	3908863.77	FENCEGRD	0.139	0.143	0.148	0.151	0.008	0.034	0.003	0.003	0.003	0.003
168037.645728056390	168037.65	3908887.75	FENCEGRD	0.132	0.137	0.142	0.146	0.008	0.030	0.003	0.003	0.003	0.003
168041.744347919390	168041.74	3908911.72	FENCEGRD	0.121	0.127	0.132	0.138	0.008	0.027	0.003	0.003	0.003	0.003
168045.842967783390	168045.84	3908935.70	FENCEGRD	0.108	0.113	0.120	0.125	0.008	0.024	0.002	0.002	0.003	0.003
168049.941587646390	168049.94	3908959.67	FENCEGRD	0.093	0.098	0.104	0.110	0.008	0.021	0.002	0.002	0.002	0.002
167629.341312943390	167629.34	3908589.69	FENCEGRD	0.027	0.026	0.025	0.024	0.001	0.006	0.000	0.000	0.000	0.000
167608.443312943390	167608.44	3908602.78	FENCEGRD	0.025	0.024	0.023	0.022	0.001	0.005	0.000	0.000	0.000	0.000
167587.545312943390	167587.55	3908615.86	FENCEGRD	0.024	0.023	0.022	0.021	0.001	0.005	0.000	0.000	0.000	0.000
167566.647312943390	167566.65	3908628.95	FENCEGRD	0.022	0.021	0.020	0.019	0.001	0.004	0.000	0.000	0.000	0.000
167545.749312943390	167545.75	3908642.03	FENCEGRD	0.020	0.019	0.018	0.017	0.001	0.004	0.000	0.000	0.000	0.000
167524.851312943390	167524.85	3908655.11	FENCEGRD	0.018	0.017	0.016	0.016	0.001	0.003	0.000	0.000	0.000	0.000
167600.489723699390	167600.49	3908507.23	FENCEGRD	0.021	0.021	0.020	0.019	0.001	0.005	0.000	0.000	0.000	0.000
167624.704363473390	167624.70	3908509.51	FENCEGRD	0.023	0.022	0.021	0.021	0.001	0.006	0.000	0.000	0.000	0.000
167648.919003247390	167648.92	3908511.80	FENCEGRD	0.025	0.024	0.023	0.023	0.001	0.007	0.000	0.000	0.000	0.000
167673.133643022390	167673.13	3908514.09	FENCEGRD	0.028	0.027	0.026	0.025	0.002	0.008	0.001	0.001	0.000	0.000
167697.348282796390	167697.35	3908516.38	FENCEGRD	0.032	0.030	0.029	0.028	0.002	0.009	0.001	0.001	0.001	0.001
167721.562922573908	167721.56	3908518.67	FENCEGRD	0.036	0.034	0.033	0.031	0.002	0.011	0.001	0.001	0.001	0.001
167745.777562345390	167745.78	3908520.96	FENCEGRD	0.040	0.039	0.037	0.036	0.002	0.013	0.001	0.001	0.001	0.001
167769.992202119390	167769.99	3908523.25	FENCEGRD	0.042	0.041	0.039	0.038	0.002	0.014	0.001	0.001	0.001	0.001
167794.206841893390	167794.21	3908525.54	FENCEGRD	0.045	0.043	0.042	0.041	0.003	0.016	0.001	0.001	0.001	0.001
167818.421481668390	167818.42	3908527.82	FENCEGRD	0.049	0.047	0.046	0.045	0.003	0.018	0.001	0.001	0.001	0.001
167842.636121442390	167842.64	3908530.11	FENCEGRD	0.053	0.052	0.050	0.049	0.003	0.020	0.001	0.001	0.001	0.001
167866.850761216390	167866.85	3908532.40	FENCEGRD	0.057	0.055	0.054	0.053	0.003	0.023	0.001	0.001	0.001	0.001
167891.065400991390	167891.07	3908534.69	FENCEGRD	0.060	0.059	0.058	0.057	0.003	0.026	0.001	0.001	0.001	0.001
167915.280040765390	167915.28	3908536.98	FENCEGRD	0.063	0.062	0.061	0.060	0.003	0.028	0.001	0.001	0.001	0.001
167939.494680539390	167939.49	3908539.27	FENCEGRD	0.066	0.065	0.064	0.063	0.004	0.030	0.001	0.001	0.001	0.001
167963.709320314390	167963.71	3908541.56	FENCEGRD	0.069	0.068	0.067	0.066	0.004	0.032	0.001	0.001	0.001	0.001
167987.923960088390	167987.92	3908543.84	FENCEGRD	0.072	0.071	0.070	0.069	0.004	0.035	0.002	0.002	0.001	0.001
168012.138599862390	168012.14	3908546.13	FENCEGRD	0.076	0.076	0.075	0.073	0.004	0.039	0.002	0.002	0.002	0.002
168036.353239637390	168036.35	3908548.42	FENCEGRD	0.079	0.077	0.075	0.074	0.004	0.042	0.002	0.002	0.002	0.002
168064.566499274390	168064.67	3908574.69	FENCEGRD	0.086	0.085	0.083	0.082	0.005	0.046	0.002	0.002	0.002	0.002
168068.765119138390	168068.77	3908598.66	FENCEGRD	0.092	0.091	0.090	0.089	0.005	0.048	0.002	0.002	0.002	0.002
168072.863739001390	168072.86	3908622.64	FENCEGRD	0.098	0.097	0.097	0.095	0.005	0.050	0.002	0.002	0.002	0.002
168076.962358865390	168076.96	3908646.61	FENCEGRD	0.105	0.104	0.103	0.102	0.006	0.051	0.002	0.002	0.002	0.002
168081.060978728390	168081.06	3908670.58	FENCEGRD	0.111	0.110	0.110	0.109	0.006	0.051	0.002	0.002	0.002	0.002
168085.159598592390	168085.16	3908694.56	FENCEGRD	0.115	0.115	0.115	0.115	0.006	0.049	0.002	0.002	0.002	0.002
168089.258218455390	168089.26	3908718.53	FENCEGRD	0.119	0.119	0.120	0.120	0.006	0.046	0.002	0.003	0.003	0.003
168093.356838318390	168093.36	3908742.51	FENCEGRD	0.120	0.121	0.123	0.124	0.007	0.043	0.003	0.003	0.003	0.003
168097.455458182390	168097.46	3908766.48	FENCEGRD	0.121	0.123	0.125	0.126	0.007	0.040	0.003	0.003	0.003	0.003
168101.554078045390	168101.55	3908790.46	FENCEGRD	0.120	0.123	0.126	0.128	0.007	0.036	0.003	0.003	0.003	0.003
168105.652697909390	168105.65	3908814.43	FENCEGRD	0.118	0.121	0.125	0.127	0.007	0.033	0.003	0.003	0.003	0.003
168109.751317772390	168109.75	3908838.41	FENCEGRD	0.114	0.118	0.121	0.125	0.007	0.030	0.002	0.003	0.003	0.003
168113.849937635390	168113.85	3908862.38	FENCEGRD	0.107	0.111	0.115	0.119	0.007	0.027	0.002	0.002	0.002	0.002
168117.948557499390	168117.95	3908886.36	FENCEGRD	0.100	0.104	0.109	0.113	0.007	0.024	0.002	0.002	0.002	0.002
168122.047177362390	168122.05	3908910.33	FENCEGRD	0.090	0.094	0.099	0.103	0.007	0.022	0.002	0.002	0.002	0.002
168126.145797226390	168126.15	3908934.31	FENCEGRD	0.079	0.083	0.088	0.092	0.007	0.019	0.002	0.002	0.002	0.002

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168130.244417089390	168130.24	3908958.28	FENCEGRD	0.069	0.072	0.076	0.080	0.007	0.017	0.002	0.002	0.002	0.002
168134.343036952390	168134.34	3908982.26	FENCEGRD	0.060	0.063	0.066	0.069	0.006	0.015	0.002	0.002	0.002	0.002
168138.441656816390	168138.44	3909006.23	FENCEGRD	0.052	0.054	0.057	0.060	0.006	0.014	0.001	0.001	0.001	0.001
167576.275083924390	167576.28	3908504.94	FENCEGRD	0.020	0.019	0.018	0.018	0.001	0.005	0.000	0.000	0.000	0.000
167555.377083924390	167555.38	3908518.02	FENCEGRD	0.019	0.018	0.017	0.017	0.001	0.004	0.000	0.000	0.000	0.000
167534.479083924390	167534.48	3908531.10	FENCEGRD	0.018	0.017	0.016	0.016	0.001	0.004	0.000	0.000	0.000	0.000
167513.581083924390	167513.58	3908544.19	FENCEGRD	0.016	0.016	0.015	0.014	0.001	0.003	0.000	0.000	0.000	0.000
167492.683083924390	167492.68	3908557.27	FENCEGRD	0.015	0.014	0.014	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167471.785083924390	167471.79	3908570.36	FENCEGRD	0.014	0.013	0.013	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167547.423494683908	167547.42	3908422.47	FENCEGRD	0.015	0.015	0.015	0.014	0.001	0.004	0.000	0.000	0.000	0.000
167571.638134454390	167571.64	3908424.76	FENCEGRD	0.016	0.016	0.016	0.016	0.001	0.004	0.000	0.000	0.000	0.000
167595.852774228390	167595.85	3908427.04	FENCEGRD	0.018	0.018	0.018	0.017	0.001	0.005	0.000	0.000	0.000	0.000
167620.067414003390	167620.07	3908429.33	FENCEGRD	0.019	0.019	0.019	0.019	0.001	0.005	0.000	0.000	0.000	0.000
167644.282053777390	167644.28	3908431.62	FENCEGRD	0.021	0.021	0.021	0.020	0.001	0.006	0.000	0.000	0.000	0.000
167668.496693551390	167668.50	3908433.91	FENCEGRD	0.023	0.023	0.022	0.022	0.001	0.007	0.000	0.000	0.000	0.000
167692.711333325390	167692.71	3908436.20	FENCEGRD	0.026	0.025	0.024	0.023	0.002	0.008	0.001	0.001	0.001	0.000
167716.925973139084	167716.93	3908438.49	FENCEGRD	0.028	0.027	0.026	0.025	0.002	0.009	0.001	0.001	0.001	0.001
167741.140612874390	167741.14	3908440.78	FENCEGRD	0.031	0.030	0.029	0.028	0.002	0.010	0.001	0.001	0.001	0.001
167765.355252648390	167765.36	3908443.07	FENCEGRD	0.034	0.033	0.032	0.031	0.002	0.012	0.001	0.001	0.001	0.001
167789.569892423390	167789.57	3908445.35	FENCEGRD	0.036	0.035	0.034	0.033	0.002	0.013	0.001	0.001	0.001	0.001
167813.784532197390	167813.78	3908447.64	FENCEGRD	0.039	0.038	0.036	0.036	0.002	0.014	0.001	0.001	0.001	0.001
167837.999171971390	167838.00	3908449.93	FENCEGRD	0.041	0.040	0.039	0.038	0.002	0.016	0.001	0.001	0.001	0.001
167862.213811746390	167862.21	3908452.22	FENCEGRD	0.045	0.044	0.043	0.042	0.003	0.018	0.001	0.001	0.001	0.001
167886.428451523908	167886.43	3908454.51	FENCEGRD	0.048	0.047	0.046	0.045	0.003	0.020	0.001	0.001	0.001	0.001
167910.643091294390	167910.64	3908456.80	FENCEGRD	0.051	0.050	0.049	0.048	0.003	0.022	0.001	0.001	0.001	0.001
167934.857731068390	167934.86	3908459.09	FENCEGRD	0.054	0.053	0.052	0.051	0.003	0.024	0.001	0.001	0.001	0.001
167959.072370843390	167959.07	3908461.38	FENCEGRD	0.056	0.056	0.055	0.054	0.003	0.027	0.001	0.001	0.001	0.001
167983.287010617390	167983.29	3908463.66	FENCEGRD	0.059	0.058	0.058	0.057	0.003	0.029	0.001	0.001	0.001	0.001
168007.501650391390	168007.50	3908465.95	FENCEGRD	0.061	0.060	0.058	0.057	0.003	0.031	0.001	0.001	0.001	0.001
168031.716290166390	168031.72	3908468.24	FENCEGRD	0.061	0.060	0.059	0.058	0.003	0.032	0.001	0.001	0.001	0.001
168055.930929943908	168055.93	3908470.53	FENCEGRD	0.062	0.061	0.060	0.059	0.004	0.033	0.001	0.001	0.001	0.001
168080.145569714390	168080.15	3908472.82	FENCEGRD	0.064	0.062	0.061	0.060	0.004	0.034	0.001	0.001	0.001	0.001
168104.360209489390	168104.36	3908475.11	FENCEGRD	0.065	0.064	0.062	0.061	0.004	0.035	0.001	0.001	0.001	0.001
168132.673469126390	168132.67	3908501.37	FENCEGRD	0.072	0.071	0.069	0.068	0.004	0.040	0.002	0.002	0.002	0.002
168136.772088993908	168136.77	3908525.35	FENCEGRD	0.077	0.076	0.075	0.073	0.004	0.042	0.002	0.002	0.002	0.002
168140.870708853390	168140.87	3908549.32	FENCEGRD	0.082	0.081	0.080	0.079	0.005	0.044	0.002	0.002	0.002	0.002
168144.969328717390	168144.97	3908573.30	FENCEGRD	0.086	0.086	0.085	0.083	0.005	0.046	0.002	0.002	0.002	0.002
168149.067948583908	168149.07	3908597.27	FENCEGRD	0.091	0.091	0.090	0.089	0.005	0.046	0.002	0.002	0.002	0.002
168153.166568444390	168153.17	3908621.24	FENCEGRD	0.095	0.094	0.094	0.094	0.006	0.044	0.002	0.002	0.002	0.002
168157.265188307390	168157.27	3908645.22	FENCEGRD	0.098	0.098	0.098	0.098	0.006	0.043	0.002	0.002	0.002	0.002
168161.363808171390	168161.36	3908669.19	FENCEGRD	0.101	0.101	0.102	0.102	0.006	0.042	0.002	0.002	0.002	0.002
168165.462428034390	168165.46	3908693.17	FENCEGRD	0.102	0.103	0.104	0.105	0.006	0.040	0.002	0.002	0.002	0.002
168169.561047897390	168169.56	3908717.14	FENCEGRD	0.102	0.103	0.105	0.106	0.006	0.037	0.002	0.002	0.002	0.002
168173.659667761390	168173.66	3908741.12	FENCEGRD	0.100	0.102	0.104	0.106	0.006	0.034	0.002	0.002	0.002	0.002
168177.758287624390	168177.76	3908765.09	FENCEGRD	0.099	0.101	0.104	0.105	0.006	0.032	0.002	0.002	0.002	0.002
168181.856907488390	168181.86	3908789.07	FENCEGRD	0.098	0.100	0.103	0.105	0.007	0.029	0.002	0.002	0.002	0.002
168185.955527351390	168185.96	3908813.04	FENCEGRD	0.094	0.097	0.100	0.102	0.007	0.027	0.002	0.002	0.002	0.002
168190.054147215390	168190.05	3908837.02	FENCEGRD	0.088	0.091	0.095	0.098	0.007	0.024	0.002	0.002	0.002	0.002
168194.152767078390	168194.15	3908860.99	FENCEGRD	0.082	0.085	0.089	0.092	0.006	0.022	0.002	0.002	0.002	0.002
168198.251386942390	168198.25	3908884.97	FENCEGRD	0.075	0.078	0.082	0.085	0.006	0.020	0.002	0.002	0.002	0.002
168202.350006805390	168202.35	3908908.94	FENCEGRD	0.066	0.069	0.072	0.076	0.006	0.018	0.002	0.002	0.002	0.002
168206.448626668390	168206.45	3908932.92	FENCEGRD	0.058	0.060	0.063	0.066	0.006	0.016	0.002	0.002	0.002	0.002
168210.547246532390	168210.55	3908956.89	FENCEGRD	0.051	0.053	0.056	0.059	0.005	0.014	0.001	0.001	0.001	0.001
168214.645866395390	168214.65	3908980.87	FENCEGRD	0.046	0.048	0.050	0.052	0.005	0.013	0.001	0.001	0.001	0.001
168218.744486259390	168218.74	3909004.84	FENCEGRD	0.041	0.043	0.045	0.047	0.005	0.012	0.001	0.001	0.001	0.001
168222.843106122390	168222.84	3909028.82	FENCEGRD	0.037	0.038	0.040	0.042	0.004	0.011	0.001	0.001	0.001	0.001
168226.941725986390	168226.94	3909052.79	FENCEGRD	0.032	0.034	0.035	0.037	0.004	0.010	0.001	0.001	0.001	0.001
167523.208854905390	167523.21	3908420.18	FENCEGRD	0.014	0.014	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167502.310854905390	167502.31	3908433.26	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167481.412854905390	167481.41	3908446.35	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167460.514854905390	167460.51	3908459.43	FENCEGRD	0.013	0.013	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167439.616854905390	167439.62	3908472.51	FENCEGRD	0.012	0.012	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167418.718854905390	167418.72	3908485.60	FENCEGRD	0.011	0.011	0.011	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167494.357265661390	167494.36	3908337.71	FENCEGRD	0.009	0.009	0.009	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167518.571905435390	167518.57	3908340.00	FENCEGRD	0.010	0.010	0.010	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167542.786545209390	167542.79	3908342.29	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167567.001184984390	167567.00	3908344.57	FENCEGRD	0.012	0.012	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167591.215824758390	167591.22	3908346.86	FENCEGRD	0.013	0.013	0.013	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167615.430464532390	167615.43	3908349.15	FENCEGRD	0.014	0.014	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167639.645104307390	167639.65	3908351.44	FENCEGRD	0.015	0.015	0.014	0.014	0.001	0.005	0.000	0.000	0.000	0.000
167663.859744081390	167663.86	3908353.73	FENCEGRD	0.016	0.016	0.016	0.015	0.001	0.005	0.000	0.000	0.000	0.000
167688.074383855390	167688.07	3908356.02	FENCEGRD	0.018	0.017	0.017	0.017	0.001	0.006	0.000	0.000	0.000	0.000
167712.289023633908	167712.29	3908358.31	FENCEGRD	0.020	0.019	0.019	0.019	0.001	0.007	0.000	0.000	0.000	0.000
167736.503663404390	167736.50	3908360.60	FENCEGRD	0.022	0.022	0.021	0.021	0.001	0.008	0.000	0.000	0.000	0.000
167760.718303178390	167760.72	3908362.88	FENCEGRD	0.025	0.025	0.024	0.023	0.002	0.009	0.001	0.001	0.001	0.001
167784.932942953390	167784.93	3908365.17	FENCEGRD	0.028	0.027	0.027	0.026	0.002	0.010	0.001	0.001	0.001	0.001
167809.147582727390	167809.15	3908367.46	FENCEGRD	0.031	0.030	0.029	0.028	0.002	0.012	0.001	0.001	0.001	0.001
167833.362222501390	167833.36	3908369.75	FENCEGRD	0.033	0.032	0.031	0.031	0.002	0.013	0.001	0.001	0.001	0.001
167857.576862275390	167857.58	3908372.04	FENCEGRD	0.036	0.035	0.034	0.033	0.002	0.015	0.001	0.001	0.001	0.001
167881.791502053908	167881.79	3908374.33	FENCEGRD	0.038	0.038	0.037	0.036	0.002	0.016	0.001	0.001	0.001	0.001
167906.006141824390	167906.01	3908376.62	FENCEGRD	0.041	0.040	0.039	0.039	0.003	0.018	0.001	0.001	0.001	0.001
167930.220781598390	167930.22	3908378.91	FENCEGRD	0.043	0.043	0.042	0.041	0.003	0.020	0.001	0.001	0.001	0.001
167954.435421373390	167954.44	3908381.19	FENCEGRD	0.046	0.045	0.044	0.043	0.003	0.022	0.001	0.001	0.001	0.001

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167978.650061147390	167978.65	3908383.48	FENCEGRD	0.048	0.047	0.046	0.045	0.003	0.024	0.001	0.001	0.001	0.001
168002.864700921390	168002.86	3908385.77	FENCEGRD	0.049	0.048	0.046	0.045	0.003	0.025	0.001	0.001	0.001	0.001
168027.079340696390	168027.08	3908388.06	FENCEGRD	0.049	0.048	0.047	0.046	0.003	0.025	0.001	0.001	0.001	0.001
168051.293980473908	168051.29	3908390.35	FENCEGRD	0.050	0.049	0.048	0.047	0.003	0.026	0.001	0.001	0.001	0.001
168075.508620244390	168075.51	3908392.64	FENCEGRD	0.051	0.050	0.049	0.048	0.003	0.027	0.001	0.001	0.001	0.001
168099.723260019390	168099.72	3908394.93	FENCEGRD	0.052	0.051	0.050	0.049	0.003	0.028	0.001	0.001	0.001	0.001
168123.937899793390	168123.94	3908397.22	FENCEGRD	0.054	0.053	0.052	0.051	0.003	0.029	0.001	0.001	0.001	0.001
168148.152539567390	168148.15	3908399.50	FENCEGRD	0.055	0.054	0.053	0.052	0.003	0.031	0.001	0.001	0.001	0.001
168172.367179342390	168172.37	3908401.79	FENCEGRD	0.057	0.056	0.055	0.054	0.004	0.032	0.001	0.001	0.001	0.001
168200.680438979390	168200.68	3908428.06	FENCEGRD	0.061	0.060	0.060	0.059	0.004	0.035	0.002	0.002	0.001	0.001
168204.779058843390	168204.78	3908452.03	FENCEGRD	0.065	0.064	0.063	0.062	0.004	0.037	0.002	0.002	0.002	0.002
168208.877678706390	168208.88	3908476.01	FENCEGRD	0.069	0.068	0.067	0.066	0.004	0.039	0.002	0.002	0.002	0.002
168212.976298573908	168212.98	3908499.98	FENCEGRD	0.072	0.072	0.071	0.071	0.005	0.039	0.002	0.002	0.002	0.002
168217.074918433390	168217.07	3908523.96	FENCEGRD	0.076	0.075	0.075	0.075	0.005	0.040	0.002	0.002	0.002	0.002
168221.173538297390	168221.17	3908547.93	FENCEGRD	0.079	0.079	0.078	0.078	0.005	0.039	0.002	0.002	0.002	0.002
168225.272158163908	168225.27	3908571.90	FENCEGRD	0.082	0.082	0.082	0.082	0.005	0.039	0.002	0.002	0.002	0.002
168229.370778023390	168229.37	3908595.88	FENCEGRD	0.085	0.085	0.085	0.085	0.005	0.039	0.002	0.002	0.002	0.002
168233.469397887390	168233.47	3908619.85	FENCEGRD	0.087	0.087	0.088	0.088	0.006	0.038	0.002	0.002	0.002	0.002
168237.568017753908	168237.57	3908643.83	FENCEGRD	0.088	0.089	0.090	0.091	0.006	0.037	0.002	0.002	0.002	0.002
168241.666637614390	168241.67	3908667.80	FENCEGRD	0.089	0.090	0.091	0.092	0.006	0.036	0.002	0.002	0.002	0.002
168245.765257477390	168245.77	3908691.78	FENCEGRD	0.089	0.090	0.092	0.093	0.006	0.034	0.002	0.002	0.002	0.002
168249.863877341390	168249.86	3908715.75	FENCEGRD	0.088	0.090	0.092	0.093	0.006	0.031	0.002	0.002	0.002	0.002
168253.962497204390	168253.96	3908739.73	FENCEGRD	0.086	0.087	0.089	0.091	0.006	0.029	0.002	0.002	0.002	0.002
168258.061117067390	168258.06	3908763.70	FENCEGRD	0.081	0.083	0.085	0.087	0.006	0.026	0.002	0.002	0.002	0.002
168262.159736931390	168262.16	3908787.68	FENCEGRD	0.076	0.078	0.081	0.083	0.006	0.024	0.002	0.002	0.002	0.002
168266.258356794390	168266.26	3908811.65	FENCEGRD	0.071	0.073	0.076	0.078	0.006	0.022	0.002	0.002	0.002	0.002
168270.356976658390	168270.36	3908835.63	FENCEGRD	0.065	0.067	0.070	0.073	0.006	0.020	0.002	0.002	0.002	0.002
168274.455596521390	168274.46	3908859.60	FENCEGRD	0.059	0.061	0.064	0.066	0.005	0.018	0.002	0.002	0.002	0.002
168278.554216385390	168278.55	3908883.58	FENCEGRD	0.053	0.055	0.058	0.060	0.005	0.016	0.001	0.001	0.001	0.002
168282.652836248390	168282.65	3908907.55	FENCEGRD	0.048	0.050	0.053	0.055	0.005	0.015	0.001	0.001	0.001	0.001
168286.751456111390	168286.75	3908931.53	FENCEGRD	0.043	0.045	0.047	0.049	0.005	0.013	0.001	0.001	0.001	0.001
168290.850075975390	168290.85	3908955.50	FENCEGRD	0.038	0.040	0.042	0.043	0.004	0.012	0.001	0.001	0.001	0.001
168294.948695838390	168294.95	3908979.48	FENCEGRD	0.035	0.036	0.038	0.039	0.004	0.011	0.001	0.001	0.001	0.001
168299.047315702390	168299.05	3909003.45	FENCEGRD	0.031	0.032	0.034	0.035	0.004	0.010	0.001	0.001	0.001	0.001
168303.145935565390	168303.15	3909027.42	FENCEGRD	0.028	0.029	0.030	0.031	0.003	0.009	0.001	0.001	0.001	0.001
168307.244555429390	168307.24	3909051.40	FENCEGRD	0.025	0.026	0.027	0.028	0.003	0.008	0.001	0.001	0.001	0.001
168311.343175292390	168311.34	3909075.37	FENCEGRD	0.022	0.023	0.024	0.025	0.003	0.008	0.001	0.001	0.001	0.001
168315.441795156390	168315.44	3909099.35	FENCEGRD	0.020	0.021	0.021	0.022	0.003	0.007	0.001	0.001	0.001	0.001
167470.142625886390	167470.14	3908335.42	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
167449.244625886390	167449.24	3908348.50	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
167428.346625886390	167428.35	3908361.59	FENCEGRD	0.008	0.008	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167407.448625886390	167407.45	3908374.67	FENCEGRD	0.008	0.008	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167386.550625886390	167386.55	3908387.76	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167365.652625886390	167365.65	3908400.84	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167441.291036642390	167441.29	3908252.95	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167465.505676416390	167465.51	3908255.24	FENCEGRD	0.007	0.007	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000
167489.720316193908	167489.72	3908257.53	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167513.934955965390	167513.93	3908259.82	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167538.149595739390	167538.15	3908262.11	FENCEGRD	0.010	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167562.364235513390	167562.36	3908264.39	FENCEGRD	0.011	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167586.578875288390	167586.58	3908266.68	FENCEGRD	0.012	0.011	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000
167610.793515062390	167610.79	3908268.97	FENCEGRD	0.012	0.012	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167635.008154836390	167635.01	3908271.26	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.005	0.000	0.000	0.000	0.000
167659.222794611390	167659.22	3908273.55	FENCEGRD	0.014	0.014	0.014	0.014	0.001	0.005	0.000	0.000	0.000	0.000
167683.437434385390	167683.44	3908275.84	FENCEGRD	0.016	0.015	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000
167707.652074159390	167707.65	3908278.13	FENCEGRD	0.017	0.017	0.016	0.016	0.001	0.006	0.000	0.000	0.000	0.000
167731.866713934390	167731.87	3908280.41	FENCEGRD	0.018	0.018	0.018	0.017	0.001	0.007	0.000	0.000	0.000	0.000
167756.081353708390	167756.08	3908282.70	FENCEGRD	0.020	0.020	0.019	0.019	0.001	0.007	0.000	0.000	0.000	0.000
167780.295993482390	167780.30	3908284.99	FENCEGRD	0.022	0.022	0.021	0.021	0.002	0.008	0.001	0.000	0.000	0.000
167804.510633257390	167804.51	3908287.28	FENCEGRD	0.024	0.024	0.023	0.023	0.002	0.009	0.001	0.001	0.001	0.001
167828.725273031390	167828.73	3908289.57	FENCEGRD	0.026	0.026	0.025	0.025	0.002	0.011	0.001	0.001	0.001	0.001
167852.939912805390	167852.94	3908291.86	FENCEGRD	0.028	0.028	0.027	0.026	0.002	0.012	0.001	0.001	0.001	0.001
167877.154552583908	167877.15	3908294.15	FENCEGRD	0.030	0.030	0.029	0.028	0.002	0.013	0.001	0.001	0.001	0.001
167901.369192354390	167901.37	3908296.44	FENCEGRD	0.032	0.032	0.031	0.030	0.002	0.014	0.001	0.001	0.001	0.001
167925.583832128390	167925.58	3908298.72	FENCEGRD	0.034	0.034	0.033	0.032	0.002	0.016	0.001	0.001	0.001	0.001
167949.798471903390	167949.80	3908301.01	FENCEGRD	0.037	0.036	0.036	0.035	0.002	0.017	0.001	0.001	0.001	0.001
167974.013111677390	167974.01	3908303.30	FENCEGRD	0.039	0.038	0.037	0.036	0.002	0.019	0.001	0.001	0.001	0.001
167998.227751451390	167998.23	3908305.59	FENCEGRD	0.039	0.038	0.037	0.037	0.002	0.020	0.001	0.001	0.001	0.001
168022.442391225390	168022.44	3908307.88	FENCEGRD	0.040	0.039	0.038	0.037	0.003	0.020	0.001	0.001	0.001	0.001
168046.657031390831	168046.66	3908310.17	FENCEGRD	0.041	0.040	0.039	0.039	0.003	0.021	0.001	0.001	0.001	0.001
168070.871670774390	168070.87	3908312.46	FENCEGRD	0.042	0.042	0.041	0.040	0.003	0.022	0.001	0.001	0.001	0.001
168095.086310548390	168095.09	3908314.75	FENCEGRD	0.043	0.042	0.042	0.041	0.003	0.023	0.001	0.001	0.001	0.001
168119.300950323390	168119.30	3908317.03	FENCEGRD	0.044	0.043	0.043	0.042	0.003	0.024	0.001	0.001	0.001	0.001
168143.515590097390	168143.52	3908319.32	FENCEGRD	0.045	0.045	0.044	0.043	0.003	0.025	0.001	0.001	0.001	0.001
168167.730229871390	168167.73	3908321.61	FENCEGRD	0.046	0.046	0.045	0.044	0.003	0.026	0.001	0.001	0.001	0.001
168191.944869646390	168191.94	3908323.90	FENCEGRD	0.047	0.046	0.046	0.045	0.003	0.027	0.001	0.001	0.001	0.001
168216.159509423908	168216.16	3908326.19	FENCEGRD	0.048	0.047	0.047	0.046	0.003	0.028	0.001	0.001	0.001	0.001
168240.374149194390	168240.37	3908328.48	FENCEGRD	0.049	0.048	0.047	0.047	0.003	0.029	0.001	0.001	0.001	0.001
168268.687408832390	168268.69	3908354.74	FENCEGRD	0.053	0.052	0.051	0.051	0.003	0.031	0.001	0.001	0.001	0.001
168272.786028696390	168272.79	3908378.72	FENCEGRD	0.056	0.055	0.055	0.054	0.004	0.033	0.001	0.001	0.001	0.001
168276.884648559390	168276.88	3908402.69	FENCEGRD	0.059	0.058	0.058	0.057	0.004	0.034	0.002	0.002	0.002	0.002
168280.983268422390	168280.98	3908426.67	FENCEGRD	0.062	0.061	0.061	0.060	0.004	0.035	0.002	0.002	0.002	0.002
168285.081888286390	168285.08	3908450.64	FENCEGRD	0.065	0.064	0.064	0.063	0.004	0.036	0.002	0.002	0.002	0.002

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168289.180508149390	168289.18	3908474.62	FENCEGRD	0.067	0.067	0.067	0.066	0.005	0.036	0.002	0.002	0.002	0.002
168293.279128013390	168293.28	3908498.59	FENCEGRD	0.070	0.070	0.070	0.070	0.005	0.036	0.002	0.002	0.002	0.002
168297.377747876390	168297.38	3908522.56	FENCEGRD	0.072	0.072	0.072	0.072	0.005	0.036	0.002	0.002	0.002	0.002
168301.476367743908	168301.48	3908546.54	FENCEGRD	0.074	0.074	0.074	0.075	0.005	0.035	0.002	0.002	0.002	0.002
168305.574987603390	168305.57	3908570.51	FENCEGRD	0.075	0.076	0.076	0.077	0.005	0.035	0.002	0.002	0.002	0.002
168309.673607466390	168309.67	3908594.49	FENCEGRD	0.076	0.077	0.078	0.078	0.005	0.034	0.002	0.002	0.002	0.002
168313.772227333908	168313.77	3908618.46	FENCEGRD	0.077	0.078	0.079	0.079	0.005	0.033	0.002	0.002	0.002	0.002
168317.870847193390	168317.87	3908642.44	FENCEGRD	0.076	0.077	0.079	0.080	0.005	0.031	0.002	0.002	0.002	0.002
168321.969467057390	168321.97	3908666.41	FENCEGRD	0.075	0.076	0.078	0.079	0.005	0.029	0.002	0.002	0.002	0.002
168326.068086923908	168326.07	3908690.39	FENCEGRD	0.072	0.074	0.075	0.077	0.005	0.026	0.002	0.002	0.002	0.002
168330.166706784390	168330.17	3908714.36	FENCEGRD	0.070	0.071	0.073	0.075	0.005	0.025	0.002	0.002	0.002	0.002
168334.265326647390	168334.27	3908738.34	FENCEGRD	0.066	0.068	0.070	0.071	0.005	0.022	0.002	0.002	0.002	0.002
168338.363946511390	168338.36	3908762.31	FENCEGRD	0.060	0.062	0.064	0.066	0.005	0.020	0.002	0.002	0.002	0.002
168342.462566374390	168342.46	3908786.29	FENCEGRD	0.054	0.056	0.058	0.060	0.005	0.019	0.001	0.001	0.002	0.002
168346.561186237390	168346.56	3908810.26	FENCEGRD	0.050	0.052	0.054	0.056	0.005	0.017	0.001	0.001	0.001	0.001
168350.659806101390	168350.66	3908834.24	FENCEGRD	0.046	0.048	0.050	0.052	0.005	0.016	0.001	0.001	0.001	0.001
168354.758425964390	168354.76	3908858.21	FENCEGRD	0.042	0.044	0.046	0.048	0.004	0.014	0.001	0.001	0.001	0.001
168358.857045828390	168358.86	3908882.19	FENCEGRD	0.039	0.040	0.042	0.044	0.004	0.013	0.001	0.001	0.001	0.001
168362.955665691390	168362.96	3908906.16	FENCEGRD	0.036	0.037	0.039	0.040	0.004	0.012	0.001	0.001	0.001	0.001
168367.054285555390	168367.05	3908930.14	FENCEGRD	0.033	0.034	0.035	0.037	0.004	0.011	0.001	0.001	0.001	0.001
168371.152905418390	168371.15	3908954.11	FENCEGRD	0.030	0.031	0.032	0.033	0.004	0.010	0.001	0.001	0.001	0.001
168375.251525281390	168375.25	3908978.08	FENCEGRD	0.027	0.028	0.029	0.030	0.003	0.009	0.001	0.001	0.001	0.001
168379.350145145390	168379.35	3909002.06	FENCEGRD	0.024	0.025	0.026	0.027	0.003	0.008	0.001	0.001	0.001	0.001
168383.448765008390	168383.45	3909026.03	FENCEGRD	0.021	0.022	0.023	0.024	0.003	0.008	0.001	0.001	0.001	0.001
168387.547384872390	168387.55	3909050.01	FENCEGRD	0.019	0.020	0.020	0.021	0.002	0.007	0.001	0.001	0.001	0.001
168391.646004735390	168391.65	3909073.98	FENCEGRD	0.017	0.017	0.018	0.019	0.002	0.007	0.001	0.001	0.001	0.001
168395.744624599390	168395.74	3909097.96	FENCEGRD	0.015	0.016	0.016	0.017	0.002	0.006	0.001	0.001	0.001	0.001
168399.843244462390	168399.84	3909121.93	FENCEGRD	0.014	0.014	0.015	0.015	0.002	0.006	0.000	0.000	0.000	0.000
168403.941864325390	168403.94	3909145.91	FENCEGRD	0.013	0.013	0.013	0.014	0.002	0.005	0.000	0.000	0.000	0.000
167417.076396867390	167417.08	3908250.66	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167396.178396867390	167396.18	3908263.75	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167375.280396867390	167375.28	3908276.83	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167354.382396867390	167354.38	3908289.91	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167333.484396867390	167333.48	3908303.00	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167312.586396867390	167312.59	3908316.08	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167640.127983382390	167640.13	3908885.50	FENCEGRD	0.069	0.062	0.056	0.051	0.003	0.021	0.001	0.001	0.001	0.001
167628.894347019390	167628.89	3908906.15	FENCEGRD	0.064	0.058	0.052	0.047	0.003	0.025	0.001	0.001	0.001	0.001
167617.660710655390	167617.66	3908926.80	FENCEGRD	0.058	0.052	0.046	0.042	0.003	0.029	0.001	0.001	0.001	0.001
167618.166975073390	167618.17	3908873.55	FENCEGRD	0.051	0.047	0.043	0.040	0.002	0.015	0.001	0.001	0.001	0.001
167606.933338713908	167606.93	3908894.20	FENCEGRD	0.047	0.043	0.039	0.036	0.002	0.018	0.001	0.001	0.001	0.001
167595.699702346390	167595.70	3908914.85	FENCEGRD	0.041	0.038	0.034	0.032	0.002	0.021	0.001	0.001	0.001	0.001
167584.466065983390	167584.47	3908935.50	FENCEGRD	0.035	0.031	0.028	0.026	0.002	0.025	0.001	0.001	0.000	0.000
167573.232429619390	167573.23	3908956.15	FENCEGRD	0.027	0.025	0.023	0.021	0.002	0.028	0.000	0.000	0.000	0.000
167607.798568173908	167607.80	3908849.28	FENCEGRD	0.043	0.040	0.037	0.034	0.002	0.011	0.001	0.001	0.001	0.001
167584.972330401390	167584.97	3908882.26	FENCEGRD	0.036	0.033	0.030	0.028	0.002	0.013	0.001	0.000	0.000	0.000
167573.738694037390	167573.74	3908902.91	FENCEGRD	0.031	0.029	0.027	0.025	0.002	0.016	0.000	0.000	0.000	0.000
167562.505057674390	167562.51	3908923.56	FENCEGRD	0.026	0.025	0.023	0.022	0.002	0.019	0.000	0.000	0.000	0.000
167551.271421313908	167551.27	3908944.21	FENCEGRD	0.021	0.020	0.019	0.018	0.002	0.022	0.000	0.000	0.000	0.000
167540.037784946390	167540.04	3908964.86	FENCEGRD	0.017	0.017	0.016	0.016	0.001	0.025	0.000	0.000	0.000	0.000
167528.804148583390	167528.80	3908985.51	FENCEGRD	0.015	0.015	0.015	0.015	0.001	0.027	0.000	0.000	0.000	0.000
167517.570512219390	167517.57	3909006.16	FENCEGRD	0.014	0.014	0.014	0.015	0.001	0.030	0.000	0.000	0.000	0.000
167506.336875855390	167506.34	3909026.81	FENCEGRD	0.014	0.015	0.015	0.015	0.001	0.032	0.000	0.000	0.000	0.000
167495.103239492390	167495.10	3909047.46	FENCEGRD	0.015	0.015	0.016	0.016	0.001	0.034	0.000	0.000	0.000	0.000
167565.325626728390	167565.33	3908823.85	FENCEGRD	0.028	0.026	0.025	0.023	0.001	0.007	0.000	0.000	0.000	0.000
167541.050313783390	167541.05	3908858.36	FENCEGRD	0.023	0.022	0.020	0.019	0.001	0.008	0.000	0.000	0.000	0.000
167529.816677423908	167529.82	3908879.01	FENCEGRD	0.021	0.020	0.019	0.018	0.001	0.010	0.000	0.000	0.000	0.000
167518.583041056390	167518.58	3908899.66	FENCEGRD	0.018	0.018	0.017	0.016	0.001	0.012	0.000	0.000	0.000	0.000
167507.349404692390	167507.35	3908920.32	FENCEGRD	0.017	0.016	0.016	0.015	0.001	0.014	0.000	0.000	0.000	0.000
167496.115768329390	167496.12	3908940.97	FENCEGRD	0.015	0.015	0.015	0.015	0.001	0.017	0.000	0.000	0.000	0.000
167484.882131965390	167484.88	3908961.62	FENCEGRD	0.015	0.015	0.015	0.015	0.001	0.019	0.000	0.000	0.000	0.000
167473.648495601390	167473.65	3908982.27	FENCEGRD	0.015	0.015	0.016	0.016	0.001	0.022	0.000	0.000	0.000	0.000
167462.414859238390	167462.41	3909002.92	FENCEGRD	0.016	0.016	0.016	0.016	0.001	0.024	0.000	0.000	0.000	0.000
167451.181222874390	167451.18	3909023.57	FENCEGRD	0.017	0.017	0.018	0.018	0.001	0.027	0.000	0.000	0.000	0.000
167439.947586511390	167439.95	3909044.22	FENCEGRD	0.020	0.020	0.020	0.020	0.001	0.029	0.000	0.000	0.000	0.000
167522.273055216390	167522.27	3908799.03	FENCEGRD	0.020	0.019	0.018	0.017	0.001	0.005	0.000	0.000	0.000	0.000
167550.095298589390	167550.10	3908769.45	FENCEGRD	0.024	0.022	0.021	0.020	0.001	0.005	0.000	0.000	0.000	0.000
167497.128297166390	167497.13	3908834.47	FENCEGRD	0.017	0.016	0.015	0.015	0.001	0.006	0.000	0.000	0.000	0.000
167485.894660802390	167485.89	3908855.12	FENCEGRD	0.016	0.015	0.014	0.014	0.001	0.007	0.000	0.000	0.000	0.000
167474.661024438390	167474.66	3908875.77	FENCEGRD	0.015	0.014	0.014	0.013	0.001	0.009	0.000	0.000	0.000	0.000
167463.427388075390	167463.43	3908896.42	FENCEGRD	0.014	0.014	0.014	0.013	0.001	0.010	0.000	0.000	0.000	0.000
167452.193751711390	167452.19	3908917.07	FENCEGRD	0.014	0.014	0.014	0.014	0.001	0.012	0.000	0.000	0.000	0.000
167440.960115347390	167440.96	3908937.73	FENCEGRD	0.015	0.015	0.015	0.015	0.001	0.014	0.000	0.000	0.000	0.000
167429.726478984390	167429.73	3908958.38	FENCEGRD	0.016	0.016	0.016	0.015	0.001	0.016	0.000	0.000	0.000	0.000
167418.492842623908	167418.49	3908979.03	FENCEGRD	0.017	0.016	0.016	0.016	0.001	0.018	0.000	0.000	0.000	0.000
167407.259206256390	167407.26	3908999.68	FENCEGRD	0.018	0.018	0.018	0.017	0.000	0.021	0.000	0.000	0.000	0.000
167396.025569893390	167396.03	3909020.33	FENCEGRD	0.020	0.020	0.020	0.020	0.000	0.023	0.000	0.000	0.000	0.000
167384.791933529390	167384.79	3909040.98	FENCEGRD	0.024	0.024	0.023	0.023	0.000	0.025	0.000	0.000	0.000	0.000
167478.930668668390	167478.93	3908774.52	FENCEGRD	0.015	0.014	0.014	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167507.912172182390	167507.91	3908743.71	FENCEGRD	0.017	0.017	0.016	0.015	0.001	0.004	0.000	0.000	0.000	0.000
167453.206280548390	167453.21	3908810.58	FENCEGRD	0.013	0.013	0.012	0.012	0.001	0.005	0.000	0.000	0.000	0.000
167441.972644184390	167441.97	3908831.23	FENCEGRD	0.013	0.012	0.012	0.012	0.001	0.005	0.000	0.000	0.000	0.000
167430.739007821390	167430.74	3908851.88	FENCEGRD	0.012	0.012	0.012	0.012	0.001	0.006	0.000	0.000	0.000	0.000
167419.505371457390	167419.51	3908872.53	FENCEGRD	0.013	0.013	0.012	0.012	0.001	0.008	0.000	0.000	0.000	0.000

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167408.271735093390	167408.27	3908893.18	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.009	0.000	0.000	0.000	0.000
167397.038098733908	167397.04	3908913.83	FENCEGRD	0.014	0.014	0.014	0.013	0.000	0.011	0.000	0.000	0.000	0.000
167385.804462366390	167385.80	3908934.48	FENCEGRD	0.015	0.015	0.014	0.014	0.000	0.012	0.000	0.000	0.000	0.000
167374.570826002390	167374.57	3908955.13	FENCEGRD	0.015	0.015	0.015	0.015	0.000	0.014	0.000	0.000	0.000	0.000
167363.337189639390	167363.34	3908975.79	FENCEGRD	0.017	0.016	0.016	0.016	0.000	0.016	0.000	0.000	0.000	0.000
167352.103553275390	167352.10	3908996.44	FENCEGRD	0.019	0.018	0.018	0.018	0.000	0.018	0.000	0.000	0.000	0.000
167340.869916911390	167340.87	3909017.09	FENCEGRD	0.022	0.021	0.021	0.020	0.000	0.020	0.000	0.000	0.000	0.000
167435.422673529390	167435.42	3908750.19	FENCEGRD	0.012	0.012	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167465.232220001390	167465.23	3908718.50	FENCEGRD	0.014	0.013	0.013	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167495.041766472390	167495.04	3908686.81	FENCEGRD	0.016	0.015	0.014	0.014	0.001	0.003	0.000	0.000	0.000	0.000
167409.284263933908	167409.28	3908786.69	FENCEGRD	0.011	0.011	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000
167398.050627566390	167398.05	3908807.34	FENCEGRD	0.011	0.011	0.011	0.010	0.001	0.004	0.000	0.000	0.000	0.000
167386.816991203390	167386.82	3908827.99	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.005	0.000	0.000	0.000	0.000
167375.583354839390	167375.58	3908848.64	FENCEGRD	0.012	0.012	0.011	0.011	0.000	0.006	0.000	0.000	0.000	0.000
167364.349718476390	167364.35	3908869.29	FENCEGRD	0.012	0.012	0.012	0.012	0.000	0.007	0.000	0.000	0.000	0.000
167353.116082112390	167353.12	3908889.94	FENCEGRD	0.013	0.013	0.013	0.012	0.000	0.008	0.000	0.000	0.000	0.000
167341.882445748390	167341.88	3908910.59	FENCEGRD	0.013	0.013	0.013	0.013	0.000	0.010	0.000	0.000	0.000	0.000
167330.648809385390	167330.65	3908931.24	FENCEGRD	0.014	0.014	0.014	0.013	0.000	0.011	0.000	0.000	0.000	0.000
167319.415173021390	167319.42	3908951.89	FENCEGRD	0.015	0.015	0.015	0.014	0.000	0.013	0.000	0.000	0.000	0.000
167308.181536657390	167308.18	3908972.54	FENCEGRD	0.017	0.016	0.016	0.016	0.000	0.014	0.000	0.000	0.000	0.000
167296.947900294390	167296.95	3908993.19	FENCEGRD	0.019	0.018	0.018	0.018	0.000	0.016	0.000	0.000	0.000	0.000
167348.130668932390	167348.13	3908701.82	FENCEGRD	0.009	0.009	0.008	0.008	0.000	0.003	0.000	0.000	0.000	0.000
167379.044272683908	167379.04	3908668.95	FENCEGRD	0.010	0.009	0.009	0.009	0.000	0.002	0.000	0.000	0.000	0.000
167394.501074554390	167394.50	3908652.52	FENCEGRD	0.010	0.010	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000
167409.957876428390	167409.96	3908636.09	FENCEGRD	0.011	0.010	0.010	0.010	0.001	0.002	0.000	0.000	0.000	0.000
167440.871480176390	167440.87	3908603.22	FENCEGRD	0.012	0.012	0.011	0.011	0.001	0.002	0.000	0.000	0.000	0.000
167456.328282053908	167456.33	3908586.79	FENCEGRD	0.013	0.012	0.012	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167332.673867058390	167332.67	3908718.25	FENCEGRD	0.009	0.009	0.008	0.008	0.000	0.003	0.000	0.000	0.000	0.000
167321.440230695390	167321.44	3908738.90	FENCEGRD	0.009	0.009	0.009	0.008	0.000	0.003	0.000	0.000	0.000	0.000
167310.206594331390	167310.21	3908759.55	FENCEGRD	0.009	0.009	0.009	0.009	0.000	0.003	0.000	0.000	0.000	0.000
167298.972957967390	167298.97	3908780.20	FENCEGRD	0.009	0.009	0.009	0.009	0.000	0.004	0.000	0.000	0.000	0.000
167287.739321604390	167287.74	3908800.85	FENCEGRD	0.010	0.010	0.010	0.009	0.000	0.004	0.000	0.000	0.000	0.000
167276.505685243908	167276.51	3908821.50	FENCEGRD	0.010	0.010	0.010	0.010	0.000	0.005	0.000	0.000	0.000	0.000
167265.272048877390	167265.27	3908842.15	FENCEGRD	0.011	0.011	0.010	0.010	0.000	0.005	0.000	0.000	0.000	0.000
167254.038412513390	167254.04	3908862.81	FENCEGRD	0.011	0.011	0.011	0.010	0.000	0.006	0.000	0.000	0.000	0.000
167242.804776149390	167242.80	3908883.46	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.007	0.000	0.000	0.000	0.000
167231.571139786390	167231.57	3908904.11	FENCEGRD	0.012	0.012	0.012	0.011	0.000	0.008	0.000	0.000	0.000	0.000
167220.337503422390	167220.34	3908924.76	FENCEGRD	0.013	0.013	0.013	0.012	0.000	0.009	0.000	0.000	0.000	0.000
167209.103867058390	167209.10	3908945.41	FENCEGRD	0.014	0.014	0.014	0.014	0.000	0.010	0.000	0.000	0.000	0.000
167260.637926649390	167260.64	3908653.66	FENCEGRD	0.008	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167276.446019474390	167276.45	3908636.85	FENCEGRD	0.008	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167292.254112339086	167292.25	3908620.05	FENCEGRD	0.008	0.008	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167308.062205126390	167308.06	3908603.24	FENCEGRD	0.008	0.008	0.008	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167323.870297951390	167323.87	3908586.43	FENCEGRD	0.008	0.008	0.008	0.008	0.000	0.002	0.000	0.000	0.000	0.000
167339.678390777390	167339.68	3908569.63	FENCEGRD	0.009	0.009	0.008	0.008	0.000	0.002	0.000	0.000	0.000	0.000
167355.486483603390	167355.49	3908552.82	FENCEGRD	0.009	0.009	0.009	0.008	0.000	0.002	0.000	0.000	0.000	0.000
167371.294576428390	167371.29	3908536.02	FENCEGRD	0.010	0.009	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000
167387.102669254390	167387.10	3908519.21	FENCEGRD	0.010	0.010	0.010	0.009	0.001	0.002	0.000	0.000	0.000	0.000
167402.910762083908	167402.91	3908502.40	FENCEGRD	0.011	0.010	0.010	0.010	0.001	0.002	0.000	0.000	0.000	0.000
167244.829833823390	167244.83	3908670.46	FENCEGRD	0.008	0.008	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167233.596197459390	167233.60	3908691.11	FENCEGRD	0.008	0.008	0.008	0.007	0.000	0.003	0.000	0.000	0.000	0.000
167222.362561096390	167222.36	3908711.77	FENCEGRD	0.008	0.008	0.008	0.008	0.000	0.003	0.000	0.000	0.000	0.000
167211.128924732390	167211.13	3908732.42	FENCEGRD	0.008	0.008	0.008	0.008	0.000	0.003	0.000	0.000	0.000	0.000
167199.895288368390	167199.90	3908753.07	FENCEGRD	0.009	0.008	0.008	0.008	0.000	0.003	0.000	0.000	0.000	0.000
167188.661652005390	167188.66	3908773.72	FENCEGRD	0.009	0.009	0.008	0.008	0.000	0.004	0.000	0.000	0.000	0.000
167177.428015641390	167177.43	3908794.37	FENCEGRD	0.009	0.009	0.009	0.008	0.000	0.004	0.000	0.000	0.000	0.000
167166.194379277390	167166.19	3908815.02	FENCEGRD	0.009	0.009	0.009	0.009	0.000	0.005	0.000	0.000	0.000	0.000
167154.960742914390	167154.96	3908835.67	FENCEGRD	0.009	0.009	0.009	0.009	0.000	0.005	0.000	0.000	0.000	0.000
167143.727106553908	167143.73	3908856.32	FENCEGRD	0.010	0.010	0.009	0.009	0.000	0.006	0.000	0.000	0.000	0.000
167132.493470187390	167132.49	3908876.97	FENCEGRD	0.010	0.010	0.010	0.010	0.000	0.006	0.000	0.000	0.000	0.000
167121.259833823390	167121.26	3908897.62	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.007	0.000	0.000	0.000	0.000
167173.037094841390	167173.04	3908605.61	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167189.088389095390	167189.09	3908588.55	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167205.139683349390	167205.14	3908571.49	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167221.190977602390	167221.19	3908554.42	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167237.242271856390	167237.24	3908537.36	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167253.293566113908	167253.29	3908520.29	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167269.344860364390	167269.34	3908503.23	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167285.396154618390	167285.40	3908486.16	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167301.447448871390	167301.45	3908469.10	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167317.498743125390	167317.50	3908452.03	FENCEGRD	0.007	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167333.550037379390	167333.55	3908434.97	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167349.601331633390	167349.60	3908417.90	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167156.985800587390	167156.99	3908622.68	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167145.752164224390	167145.75	3908643.33	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167134.518527863908	167134.52	3908663.98	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167123.284891497390	167123.28	3908684.63	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000
167112.051255133390	167112.05	3908705.28	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000
167100.817618769390	167100.82	3908725.93	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000
167089.583982406390	167089.58	3908746.58	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000
167078.350346042390	167078.35	3908767.24	FENCEGRD	0.008	0.007	0.007	0.007	0.000	0.004	0.000	0.000	0.000	0.000
167067.116709678390	167067.12	3908787.89	FENCEGRD	0.008	0.008	0.008	0.007	0.000	0.004	0.000	0.000	0.000	0.000
167055.883073315390	167055.88	3908808.54	FENCEGRD	0.008	0.008	0.008	0.008	0.000	0.004	0.000	0.000	0.000	0.000

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167044.649436951390	167044.65	3908829.19	FENCEGRD	0.009	0.008	0.008	0.008	0.000	0.005	0.000	0.000	0.000	0.000
167033.415800587390	167033.42	3908849.84	FENCEGRD	0.009	0.009	0.009	0.009	0.000	0.005	0.000	0.000	0.000	0.000
167084.357056697390	167084.36	3908558.72	FENCEGRD	0.007	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167114.787635386390	167114.79	3908526.37	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167145.218214076390	167145.22	3908494.01	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167175.648792765390	167175.65	3908461.66	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167206.079371454390	167206.08	3908429.31	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167236.509950144390	167236.51	3908396.96	FENCEGRD	0.004	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167266.940528833390	167266.94	3908364.61	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167057.908130988390	167057.91	3908595.54	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167046.674494625390	167046.67	3908616.20	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167035.440858261390	167035.44	3908636.85	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167024.207221897390	167024.21	3908657.50	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167012.973585534390	167012.97	3908678.15	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.003	0.000	0.000	0.000	0.000
167001.739949173908	167001.74	3908698.80	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.003	0.000	0.000	0.000	0.000
166990.506312807390	166990.51	3908719.45	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.003	0.000	0.000	0.000	0.000
166979.272676443390	166979.27	3908740.10	FENCEGRD	0.007	0.007	0.006	0.006	0.000	0.003	0.000	0.000	0.000	0.000
166968.039040079390	166968.04	3908760.75	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000
166956.805403716390	166956.81	3908781.40	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.004	0.000	0.000	0.000	0.000
166945.571767352390	166945.57	3908802.05	FENCEGRD	0.008	0.007	0.007	0.007	0.000	0.004	0.000	0.000	0.000	0.000
167371.888474415390	167371.89	3909070.62	FENCEGRD	0.033	0.032	0.031	0.030	0.000	0.028	0.000	0.000	0.000	0.000
167324.488572333390	167324.49	3909054.72	FENCEGRD	0.029	0.028	0.027	0.027	0.000	0.023	0.000	0.000	0.000	0.000
167277.083364552390	167277.08	3909038.83	FENCEGRD	0.026	0.025	0.024	0.023	0.000	0.020	0.000	0.000	0.000	0.000
167287.015632423390	167287.02	3909016.01	FENCEGRD	0.022	0.021	0.021	0.020	0.000	0.018	0.000	0.000	0.000	0.000
167182.264672139090	167182.26	3909007.07	FENCEGRD	0.020	0.019	0.019	0.018	0.000	0.014	0.000	0.000	0.000	0.000
167192.329370213908	167192.33	3908983.95	FENCEGRD	0.018	0.017	0.017	0.016	0.000	0.013	0.000	0.000	0.000	0.000
167087.440283725390	167087.44	3908975.32	FENCEGRD	0.016	0.015	0.015	0.015	0.000	0.011	0.000	0.000	0.000	0.000
167096.458830418390	167096.46	3908954.60	FENCEGRD	0.014	0.014	0.014	0.013	0.000	0.010	0.000	0.000	0.000	0.000
167106.604695447390	167106.60	3908931.29	FENCEGRD	0.013	0.013	0.012	0.012	0.000	0.009	0.000	0.000	0.000	0.000
166992.612970415390	166992.61	3908943.58	FENCEGRD	0.013	0.013	0.012	0.012	0.000	0.008	0.000	0.000	0.000	0.000
167001.680266009390	167001.68	3908922.75	FENCEGRD	0.012	0.012	0.011	0.011	0.000	0.007	0.000	0.000	0.000	0.000
167010.747561603390	167010.75	3908901.92	FENCEGRD	0.011	0.011	0.011	0.010	0.000	0.007	0.000	0.000	0.000	0.000
167019.814857197390	167019.81	3908881.09	FENCEGRD	0.010	0.010	0.010	0.010	0.000	0.006	0.000	0.000	0.000	0.000
166897.783956562390	166897.78	3908911.84	FENCEGRD	0.011	0.010	0.010	0.010	0.000	0.006	0.000	0.000	0.000	0.000
166906.886396713390	166906.89	3908890.93	FENCEGRD	0.010	0.010	0.010	0.009	0.000	0.006	0.000	0.000	0.000	0.000
166915.988836863390	166915.99	3908870.02	FENCEGRD	0.009	0.009	0.009	0.009	0.000	0.005	0.000	0.000	0.000	0.000
166925.091277014390	166925.09	3908849.11	FENCEGRD	0.009	0.008	0.008	0.008	0.000	0.005	0.000	0.000	0.000	0.000
166934.193717164390	166934.19	3908828.19	FENCEGRD	0.008	0.008	0.008	0.008	0.000	0.004	0.000	0.000	0.000	0.000
167363.014395385390	167363.01	3909118.12	FENCEGRD	0.059	0.056	0.053	0.051	0.001	0.033	0.001	0.001	0.001	0.001
167359.573909162.59	167359.57	3909162.59	FENCEGRD	0.095	0.090	0.086	0.082	0.001	0.037	0.001	0.001	0.001	0.001
167359.573909185.91	167359.57	3909185.91	FENCEGRD	0.114	0.109	0.104	0.099	0.001	0.039	0.002	0.002	0.001	0.001
167359.573909209.23	167359.57	3909209.24	FENCEGRD	0.131	0.126	0.120	0.116	0.001	0.041	0.002	0.002	0.002	0.002
167359.573909232.55	167359.57	3909232.56	FENCEGRD	0.146	0.141	0.136	0.131	0.002	0.042	0.003	0.002	0.002	0.002
167359.573909255.87	167359.57	3909255.88	FENCEGRD	0.156	0.152	0.147	0.143	0.003	0.043	0.003	0.003	0.003	0.003
167312.799120674390	167312.80	3909119.44	FENCEGRD	0.057	0.054	0.051	0.049	0.001	0.030	0.001	0.001	0.001	0.001
167319.257362021390	167319.26	3909079.78	FENCEGRD	0.037	0.036	0.034	0.033	0.000	0.026	0.000	0.000	0.000	0.000
167309.573909162.59	167309.57	3909162.59	FENCEGRD	0.085	0.081	0.077	0.073	0.001	0.034	0.001	0.001	0.001	0.001
167309.573909185.91	167309.57	3909185.91	FENCEGRD	0.100	0.096	0.091	0.087	0.001	0.037	0.001	0.001	0.001	0.001
167309.573909209.23	167309.57	3909209.24	FENCEGRD	0.115	0.110	0.105	0.101	0.001	0.039	0.002	0.002	0.002	0.002
167309.573909232.55	167309.57	3909232.56	FENCEGRD	0.129	0.124	0.119	0.114	0.002	0.040	0.002	0.002	0.002	0.002
167309.573909255.87	167309.57	3909255.88	FENCEGRD	0.139	0.134	0.129	0.125	0.003	0.041	0.002	0.002	0.002	0.002
167309.573909279.2	167309.57	3909279.20	FENCEGRD	0.144	0.140	0.136	0.132	0.003	0.040	0.003	0.003	0.003	0.003
167262.669955847390	167262.67	3909120.23	FENCEGRD	0.053	0.051	0.048	0.046	0.001	0.027	0.001	0.001	0.001	0.001
167268.869867543909	167268.87	3909082.16	FENCEGRD	0.037	0.035	0.034	0.033	0.000	0.024	0.000	0.000	0.000	0.000
167259.573909162.59	167259.57	3909162.59	FENCEGRD	0.076	0.072	0.069	0.066	0.001	0.032	0.001	0.001	0.001	0.001
167259.573909185.91	167259.57	3909185.91	FENCEGRD	0.088	0.084	0.081	0.077	0.001	0.034	0.001	0.001	0.001	0.001
167259.573909209.23	167259.57	3909209.24	FENCEGRD	0.100	0.096	0.091	0.088	0.001	0.036	0.002	0.001	0.001	0.001
167259.573909232.55	167259.57	3909232.56	FENCEGRD	0.110	0.106	0.101	0.097	0.002	0.037	0.002	0.002	0.002	0.002
167259.573909255.87	167259.57	3909255.88	FENCEGRD	0.118	0.114	0.109	0.106	0.002	0.038	0.002	0.002	0.002	0.002
167259.573909279.2	167259.57	3909279.20	FENCEGRD	0.123	0.120	0.116	0.112	0.003	0.037	0.002	0.002	0.002	0.002
167163.014395385390	167163.01	3909118.12	FENCEGRD	0.043	0.042	0.040	0.038	0.001	0.023	0.001	0.001	0.001	0.001
167169.903186155390	167169.90	3909075.82	FENCEGRD	0.032	0.030	0.029	0.028	0.001	0.019	0.000	0.000	0.000	0.000
167176.791976925390	167176.79	3909033.51	FENCEGRD	0.023	0.023	0.022	0.021	0.000	0.016	0.000	0.000	0.000	0.000
167159.573909162.59	167159.57	3909162.59	FENCEGRD	0.058	0.056	0.054	0.051	0.001	0.026	0.001	0.001	0.001	0.001
167159.573909185.91	167159.57	3909185.91	FENCEGRD	0.066	0.064	0.061	0.059	0.001	0.028	0.001	0.001	0.001	0.001
167159.573909209.23	167159.57	3909209.24	FENCEGRD	0.073	0.071	0.068	0.066	0.001	0.029	0.001	0.001	0.001	0.001
167159.573909232.55	167159.57	3909232.56	FENCEGRD	0.080	0.077	0.074	0.072	0.002	0.030	0.001	0.001	0.001	0.001
167159.573909255.87	167159.57	3909255.88	FENCEGRD	0.086	0.083	0.080	0.078	0.002	0.031	0.002	0.002	0.002	0.001
167159.573909279.2	167159.57	3909279.20	FENCEGRD	0.091	0.089	0.086	0.083	0.003	0.032	0.002	0.002	0.002	0.002
167063.260423627390	167063.26	3909116.61	FENCEGRD	0.035	0.034	0.033	0.032	0.001	0.019	0.001	0.001	0.001	0.001
167066.950847254390	167066.95	3909093.95	FENCEGRD	0.031	0.030	0.029	0.028	0.001	0.017	0.000	0.000	0.000	0.000
167070.641270881390	167070.64	3909071.28	FENCEGRD	0.027	0.026	0.025	0.024	0.001	0.016	0.000	0.000	0.000	0.000
167074.331694508390	167074.33	3909048.62	FENCEGRD	0.024	0.023	0.022	0.021	0.000	0.015	0.000	0.000	0.000	0.000
167078.022118134390	167078.02	3909025.96	FENCEGRD	0.021	0.020	0.019	0.019	0.000	0.013	0.000	0.000	0.000	0.000
167081.712541761390	167081.71	3909003.30	FENCEGRD	0.018	0.018	0.017	0.017	0.000	0.012	0.000	0.000	0.000	0.000
167059.573909139.27	167059.57	3909139.27	FENCEGRD	0.040	0.039	0.037	0.036	0.001	0.020	0.001	0.001	0.001	0.001
167059.573909162.59	167059.57	3909162.59	FENCEGRD	0.046	0.044	0.042	0.041	0.001	0.021	0.001	0.001	0.001	0.001
167059.573909185.91	167059.57	3909185.91	FENCEGRD	0.051	0.049	0.048	0.046	0.001	0.023	0.001	0.001	0.001	0.001
167059.573909209.23	167059.57	3909209.24	FENCEGRD	0.056	0.054	0.052	0.051	0.001	0.024	0.001	0.001	0.001	0.001
167059.573909232.55	167059.57	3909232.56	FENCEGRD	0.061	0.059	0.057	0.055	0.002	0.025	0.001	0.001	0.001	0.001
167059.573909255.87	167059.57	3909255.88	FENCEGRD	0.065	0.063	0.061	0.060	0.002	0.026	0.001	0.001	0.001	0.001
167059.573909279.2	167059.57	3909279.20	FENCEGRD	0.070	0.068	0.065	0.064	0.002	0.027	0.001	0.001	0.001	0.001
166963.014395385390	166963.01	3909118.12	FENCEGRD	0.030	0.029	0.028	0.027	0.001	0.016	0.000	0.000	0.000	0.000

0<2 Cancer Risk

				0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
166969.903186155390	166969.90	3909075.82	FENCEGRD	0.024	0.023	0.022	0.022	0.001	0.014	0.000	0.000	0.000	0.000
166976.791976925390	166976.79	3909033.51	FENCEGRD	0.019	0.019	0.018	0.018	0.000	0.012	0.000	0.000	0.000	0.000
166983.680767696390	166983.68	3908991.21	FENCEGRD	0.016	0.015	0.015	0.015	0.000	0.010	0.000	0.000	0.000	0.000
166959.573909162.59	166959.57	3909162.59	FENCEGRD	0.037	0.035	0.034	0.033	0.001	0.018	0.001	0.001	0.001	0.001
166959.573909185.91	166959.57	3909185.91	FENCEGRD	0.041	0.039	0.038	0.037	0.001	0.019	0.001	0.001	0.001	0.001
166959.573909209.23	166959.57	3909209.24	FENCEGRD	0.044	0.043	0.042	0.041	0.001	0.020	0.001	0.001	0.001	0.001
166959.573909232.55	166959.57	3909232.56	FENCEGRD	0.048	0.046	0.045	0.044	0.002	0.021	0.001	0.001	0.001	0.001
166959.573909255.87	166959.57	3909255.88	FENCEGRD	0.051	0.050	0.048	0.047	0.002	0.022	0.001	0.001	0.001	0.001
166959.573909279.2	166959.57	3909279.20	FENCEGRD	0.054	0.052	0.051	0.050	0.002	0.023	0.001	0.001	0.001	0.001
166863.186615154390	166863.19	3909117.06	FENCEGRD	0.025	0.024	0.023	0.023	0.001	0.013	0.000	0.000	0.000	0.000
166866.803230309390	166866.80	3909094.85	FENCEGRD	0.022	0.022	0.021	0.020	0.001	0.013	0.000	0.000	0.000	0.000
166874.036460617390	166874.04	3909050.43	FENCEGRD	0.018	0.018	0.017	0.017	0.001	0.011	0.000	0.000	0.000	0.000
166877.653075772390	166877.65	3909028.22	FENCEGRD	0.017	0.016	0.016	0.015	0.001	0.010	0.000	0.000	0.000	0.000
166881.269690926390	166881.27	3909006.02	FENCEGRD	0.015	0.015	0.014	0.014	0.000	0.010	0.000	0.000	0.000	0.000
166884.886306083908	166884.89	3908983.81	FENCEGRD	0.014	0.014	0.013	0.013	0.000	0.009	0.000	0.000	0.000	0.000
166888.502921235390	166888.50	3908961.60	FENCEGRD	0.013	0.012	0.012	0.012	0.000	0.008	0.000	0.000	0.000	0.000
166859.573909139.27	166859.57	3909139.27	FENCEGRD	0.027	0.026	0.025	0.025	0.001	0.014	0.001	0.000	0.000	0.000
166859.573909162.59	166859.57	3909162.59	FENCEGRD	0.030	0.029	0.028	0.027	0.001	0.015	0.001	0.001	0.001	0.001
166859.573909185.91	166859.57	3909185.91	FENCEGRD	0.033	0.032	0.031	0.030	0.001	0.016	0.001	0.001	0.001	0.001
166859.573909209.23	166859.57	3909209.24	FENCEGRD	0.036	0.035	0.034	0.033	0.001	0.017	0.001	0.001	0.001	0.001
166859.573909232.55	166859.57	3909232.56	FENCEGRD	0.039	0.038	0.037	0.036	0.001	0.018	0.001	0.001	0.001	0.001
166859.573909255.87	166859.57	3909255.88	FENCEGRD	0.041	0.040	0.039	0.038	0.002	0.019	0.001	0.001	0.001	0.001
166859.573909279.2	166859.57	3909279.20	FENCEGRD	0.043	0.042	0.041	0.040	0.002	0.019	0.001	0.001	0.001	0.001
167540.497012865390	167540.50	3909215.75		0.077	0.079	0.082	0.084	0.003	0.049	0.006	0.006	0.006	0.006
167541.642759649390	167541.64	3909179.96		0.060	0.059	0.060	0.060	0.002	0.048	0.004	0.004	0.003	0.003
167537.739545029390	167537.74	3909149.96		0.038	0.037	0.037	0.036	0.002	0.046	0.002	0.002	0.001	0.001
167536.333909120.68	167536.33	3909120.68		0.020	0.019	0.019	0.019	0.002	0.044	0.001	0.001	0.001	0.000
167536.333909106.64	167536.33	3909106.64		0.015	0.015	0.015	0.016	0.002	0.043	0.000	0.000	0.000	0.000
167534.583909076.82	167534.58	3909076.82		0.013	0.013	0.014	0.014	0.002	0.040	0.000	0.000	0.000	0.000
167559.143909104.89	167559.14	3909104.89		0.013	0.013	0.013	0.013	0.003	0.047	0.001	0.001	0.000	0.000
167557.393909075.06	167557.39	3909075.06		0.013	0.013	0.013	0.013	0.002	0.043	0.000	0.000	0.000	0.000
167589.843909052.25	167589.84	3909052.25		0.021	0.018	0.015	0.014	0.003	0.049	0.001	0.001	0.001	0.001
167615.283909003.13	167615.28	3909003.13		0.065	0.053	0.042	0.036	0.004	0.049	0.001	0.001	0.001	0.001
167542.473909053.13	167542.47	3909053.13		0.013	0.013	0.013	0.013	0.002	0.039	0.000	0.000	0.000	0.000
167566.163909006.64	167566.16	3909006.64		0.017	0.016	0.016	0.015	0.002	0.036	0.000	0.000	0.000	0.000
167539.753909198.46	167539.75	3909198.46		0.071	0.072	0.074	0.075	0.003	0.048	0.005	0.005	0.005	0.005
167537.083909134.72	167537.08	3909134.72		0.028	0.027	0.026	0.026	0.002	0.045	0.001	0.001	0.001	0.001
167535.553909092.74	167535.55	3909092.74		0.013	0.014	0.014	0.014	0.002	0.042	0.000	0.000	0.000	0.000
167558.453909089.69	167558.45	3909089.69		0.013	0.013	0.013	0.013	0.002	0.045	0.000	0.000	0.000	0.000
167553.493909032.06	167553.49	3909032.06		0.013	0.013	0.013	0.013	0.002	0.037	0.000	0.000	0.000	0.000
167601.963909028.24	167601.96	3909028.24		0.041	0.032	0.025	0.022	0.003	0.049	0.001	0.001	0.001	0.001

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.820034585390	167603.82	3909302.48	FENCEGRD	0.093	0.096	0.100	0.104	0.023	0.028	0.002	0.002	0.002	0.002
167615.268534585390	167615.27	3909280.72	FENCEGRD	0.089	0.091	0.094	0.096	0.027	0.028	0.002	0.002	0.002	0.002
167626.717034585390	167626.72	3909258.96	FENCEGRD	0.082	0.084	0.085	0.085	0.030	0.029	0.002	0.002	0.002	0.002
167638.165534585390	167638.17	3909237.19	FENCEGRD	0.069	0.071	0.072	0.073	0.032	0.030	0.002	0.002	0.003	0.003
167649.614034585390	167649.61	3909215.43	FENCEGRD	0.055	0.055	0.056	0.057	0.033	0.033	0.003	0.003	0.003	0.003
167661.062534585390	167661.06	3909193.67	FENCEGRD	0.053	0.050	0.048	0.047	0.032	0.038	0.004	0.004	0.005	0.005
167672.511034585390	167672.51	3909171.91	FENCEGRD	0.054	0.049	0.044	0.041	0.031	0.044	0.006	0.006	0.006	0.007
167683.959534585390	167683.96	3909150.15	FENCEGRD	0.060	0.055	0.049	0.045	0.028	0.051	0.007	0.008	0.009	0.009
167695.408034585390	167695.41	3909128.39	FENCEGRD	0.084	0.086	0.089	0.101	0.026	0.057	0.009	0.010	0.010	0.011
167706.856534585390	167706.86	3909106.63	FENCEGRD	0.193	0.227	0.278	0.347	0.024	0.062	0.010	0.010	0.011	0.012
167718.305034585390	167718.31	3909084.86	FENCEGRD	0.361	0.425	0.505	0.581	0.023	0.067	0.010	0.011	0.011	0.011
167729.753534585390	167729.75	3909063.10	FENCEGRD	0.523	0.584	0.647	0.694	0.021	0.072	0.010	0.010	0.010	0.011
167741.202034585390	167741.20	3909041.34	FENCEGRD	0.616	0.656	0.693	0.715	0.020	0.077	0.010	0.010	0.010	0.010
167752.650534585390	167752.65	3909019.58	FENCEGRD	0.645	0.666	0.682	0.688	0.019	0.082	0.009	0.009	0.009	0.009
167764.099034585390	167764.10	3908997.82	FENCEGRD	0.629	0.639	0.643	0.639	0.018	0.086	0.008	0.008	0.008	0.008
167775.547534585390	167775.55	3908976.06	FENCEGRD	0.587	0.589	0.587	0.581	0.017	0.090	0.008	0.008	0.007	0.007
167786.996034585390	167787.00	3908954.30	FENCEGRD	0.539	0.535	0.529	0.521	0.016	0.094	0.007	0.007	0.007	0.007
167798.444534585390	167798.44	3908932.53	FENCEGRD	0.486	0.479	0.470	0.460	0.014	0.097	0.006	0.006	0.006	0.006
167809.893034585390	167809.89	3908910.77	FENCEGRD	0.438	0.430	0.421	0.411	0.013	0.101	0.006	0.006	0.006	0.006
167821.341534585390	167821.34	3908889.01	FENCEGRD	0.392	0.383	0.374	0.364	0.012	0.107	0.005	0.005	0.005	0.005
167832.790034585390	167832.79	3908867.25	FENCEGRD	0.353	0.345	0.336	0.328	0.012	0.115	0.005	0.005	0.005	0.005
167583.765368876390	167583.77	3909333.07	FENCEGRD	0.097	0.101	0.108	0.115	0.016	0.029	0.002	0.002	0.002	0.002
167625.945051877390	167625.95	3909314.12	FENCEGRD	0.095	0.099	0.101	0.103	0.015	0.025	0.002	0.002	0.002	0.002
167637.393551877390	167637.39	3909292.36	FENCEGRD	0.090	0.095	0.099	0.102	0.019	0.025	0.002	0.002	0.002	0.002
167648.842051877390	167648.84	3909270.60	FENCEGRD	0.082	0.087	0.093	0.097	0.022	0.026	0.002	0.002	0.002	0.002
167660.290551877390	167660.29	3909248.83	FENCEGRD	0.071	0.073	0.077	0.080	0.025	0.026	0.002	0.002	0.002	0.002
167671.739051877390	167671.74	3909227.07	FENCEGRD	0.074	0.072	0.071	0.070	0.027	0.028	0.002	0.002	0.002	0.003
167683.187551877390	167683.19	3909205.31	FENCEGRD	0.090	0.087	0.082	0.077	0.029	0.031	0.003	0.003	0.003	0.003
167694.636051877390	167694.64	3909183.55	FENCEGRD	0.097	0.096	0.093	0.088	0.029	0.035	0.004	0.004	0.004	0.005
167706.084551877390	167706.08	3909161.79	FENCEGRD	0.101	0.100	0.096	0.090	0.028	0.040	0.005	0.005	0.006	0.006
167717.533051877390	167717.53	3909140.03	FENCEGRD	0.116	0.117	0.117	0.117	0.027	0.045	0.006	0.007	0.007	0.008
167728.981551877390	167728.98	3909118.27	FENCEGRD	0.152	0.166	0.182	0.205	0.025	0.049	0.007	0.008	0.008	0.009
167740.430051877390	167740.43	3909096.50	FENCEGRD	0.238	0.269	0.310	0.357	0.024	0.054	0.008	0.009	0.009	0.010
167751.878551877390	167751.88	3909074.74	FENCEGRD	0.357	0.403	0.459	0.514	0.023	0.059	0.009	0.009	0.010	0.010
167763.327051877390	167763.33	3909052.98	FENCEGRD	0.468	0.515	0.567	0.610	0.022	0.064	0.009	0.009	0.009	0.010
167774.775551877390	167774.78	3909031.22	FENCEGRD	0.536	0.575	0.615	0.643	0.020	0.069	0.009	0.009	0.009	0.009
167786.224051877390	167786.22	3909009.46	FENCEGRD	0.557	0.583	0.610	0.627	0.019	0.073	0.008	0.008	0.008	0.008
167797.672551877390	167797.67	3908987.70	FENCEGRD	0.546	0.561	0.574	0.580	0.017	0.078	0.008	0.008	0.008	0.008
167809.121051877390	167809.12	3908965.94	FENCEGRD	0.520	0.527	0.531	0.530	0.016	0.082	0.007	0.007	0.007	0.007
167820.569551877390	167820.57	3908944.17	FENCEGRD	0.484	0.486	0.484	0.479	0.015	0.088	0.007	0.007	0.007	0.007
167832.018051877390	167832.02	3908922.41	FENCEGRD	0.443	0.441	0.436	0.429	0.013	0.096	0.006	0.006	0.006	0.006
167843.466551877390	167843.47	3908900.65	FENCEGRD	0.392	0.388	0.383	0.376	0.013	0.106	0.006	0.006	0.006	0.006
167854.915051877390	167854.92	3908878.89	FENCEGRD	0.343	0.339	0.334	0.328	0.012	0.115	0.006	0.006	0.005	0.005
167610.577017612390	167610.58	3909342.60	FENCEGRD	0.092	0.095	0.097	0.099	0.010	0.025	0.002	0.002	0.002	0.002
167554.337440276390	167554.34	3909367.86	FENCEGRD	0.108	0.115	0.125	0.134	0.011	0.030	0.002	0.002	0.002	0.003
167648.070069173909	167648.07	3909325.76	FENCEGRD	0.084	0.090	0.096	0.101	0.012	0.022	0.001	0.002	0.002	0.002
167659.518569173909	167659.52	3909304.00	FENCEGRD	0.078	0.084	0.091	0.097	0.014	0.023	0.002	0.002	0.002	0.002
167670.967069173909	167670.97	3909282.24	FENCEGRD	0.073	0.077	0.083	0.088	0.017	0.023	0.002	0.002	0.002	0.002
167682.415569173909	167682.42	3909260.47	FENCEGRD	0.073	0.074	0.075	0.077	0.020	0.024	0.002	0.002	0.002	0.002
167693.864069173909	167693.86	3909238.71	FENCEGRD	0.085	0.084	0.081	0.079	0.022	0.025	0.002	0.002	0.002	0.002
167705.312569173909	167705.31	3909216.95	FENCEGRD	0.105	0.107	0.107	0.106	0.024	0.027	0.002	0.003	0.003	0.003
167716.761069173909	167716.76	3909195.19	FENCEGRD	0.109	0.112	0.113	0.114	0.026	0.030	0.003	0.003	0.003	0.003
167728.209569173909	167728.21	3909173.43	FENCEGRD	0.110	0.112	0.112	0.111	0.026	0.033	0.004	0.004	0.004	0.004
167739.658069173909	167739.66	3909151.67	FENCEGRD	0.110	0.112	0.112	0.111	0.026	0.036	0.005	0.005	0.005	0.005
167751.106569173909	167751.11	3909129.91	FENCEGRD	0.126	0.133	0.141	0.150	0.025	0.040	0.005	0.006	0.006	0.006
167762.555069173909	167762.56	3909108.14	FENCEGRD	0.175	0.192	0.213	0.237	0.024	0.044	0.006	0.007	0.007	0.007
167774.003569173909	167774.00	3909086.38	FENCEGRD	0.250	0.278	0.315	0.352	0.023	0.049	0.007	0.007	0.008	0.008
167785.452069173909	167785.45	3909064.62	FENCEGRD	0.334	0.372	0.418	0.462	0.022	0.053	0.008	0.008	0.008	0.009
167796.900569173909	167796.90	3909042.86	FENCEGRD	0.409	0.447	0.491	0.529	0.021	0.058	0.008	0.008	0.008	0.009
167808.349069173909	167808.35	3909021.10	FENCEGRD	0.456	0.488	0.523	0.550	0.019	0.063	0.008	0.008	0.008	0.008
167819.797569173908	167819.80	3908999.34	FENCEGRD	0.478	0.502	0.527	0.544	0.018	0.068	0.008	0.008	0.008	0.008
167831.246069173908	167831.25	3908977.57	FENCEGRD	0.478	0.495	0.512	0.522	0.017	0.075	0.008	0.008	0.008	0.008
167842.694569173908	167842.69	3908955.81	FENCEGRD	0.446	0.460	0.473	0.480	0.015	0.084	0.007	0.007	0.007	0.007
167854.143069173908	167854.14	3908934.05	FENCEGRD	0.379	0.389	0.398	0.403	0.014	0.094	0.007	0.007	0.007	0.007
167865.591569173908	167865.59	3908912.29	FENCEGRD	0.317	0.324	0.330	0.332	0.014	0.100	0.007	0.007	0.007	0.007
167877.040069173908	167877.04	3908890.53	FENCEGRD	0.271	0.274	0.277	0.278	0.013	0.104	0.006	0.006	0.006	0.006
167671.230262254390	167671.23	3909358.51	FENCEGRD	0.052	0.057	0.063	0.069	0.008	0.020	0.001	0.001	0.001	0.001
167650.140420753390	167650.14	3909367.98	FENCEGRD	0.068	0.073	0.079	0.084	0.008	0.021	0.001	0.001	0.001	0.002
167629.050579252390	167629.05	3909377.46	FENCEGRD	0.080	0.083	0.086	0.089	0.007	0.022	0.002	0.002	0.002	0.002
167607.960737751390	167607.96	3909386.93	FENCEGRD	0.082	0.084	0.086	0.088	0.006	0.022	0.002	0.002	0.002	0.002
167586.870896253909	167586.87	3909396.40	FENCEGRD	0.081	0.084	0.087	0.090	0.006	0.024	0.002	0.002	0.002	0.002
167565.781054749390	167565.78	3909405.88	FENCEGRD	0.086	0.089	0.094	0.100	0.007	0.025	0.002	0.002	0.002	0.002
167544.691213248390	167544.69	3909415.35	FENCEGRD	0.096	0.101	0.108	0.115	0.008	0.027	0.002	0.002	0.002	0.002
167692.320103755390	167692.32	3909349.04	FENCEGRD	0.042	0.046	0.051	0.055	0.008	0.019	0.001	0.001	0.001	0.001
167703.768603755390	167703.77	3909327.28	FENCEGRD	0.047	0.050	0.054	0.058	0.009	0.020	0.001	0.001	0.002	0.002
167715.217103755390	167715.22	3909305.52	FENCEGRD	0.056	0.058	0.061	0.064	0.011	0.020	0.002	0.002	0.002	0.002
167726.665603755390	167726.67	3909283.75	FENCEGRD	0.071	0.073	0.075	0.077	0.012	0.021	0.002	0.002	0.002	0.002
167738.114103755390	167738.11	3909261.99	FENCEGRD	0.084	0.087	0.091	0.094	0.014	0.021	0.002	0.002	0.002	0.002
167749.562603755390	167749.56	3909240.23	FENCEGRD	0.088	0.092	0.096	0.099	0.016	0.022	0.002	0.002	0.002	0.002
167761.011103755390	167761.01	3909218.47	FENCEGRD	0.092	0.095	0.099	0.102	0.018	0.023	0.002	0.002	0.002	0.002
167772.459603755390	167772.46	3909196.71	FENCEGRD	0.096	0.100	0.104	0.107	0.019	0.025	0.002	0.002	0.003	0.003
167783.908103755390	167783.91	3909174.95	FENCEGRD	0.102	0.106	0.110	0.113	0.020	0.027	0.003	0.003	0.003	0.003
167795.356603755390	167795.36	3909153.18	FENCEGRD	0.108	0.112	0.117	0.122	0.021	0.029	0.003	0.003	0.004	0.004

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167806.805103755390	167806.81	3909131.42	FENCEGRD	0.124	0.131	0.140	0.149	0.021	0.032	0.004	0.004	0.004	0.004
167818.253603755390	167818.25	3909109.66	FENCEGRD	0.153	0.165	0.178	0.192	0.021	0.035	0.004	0.005	0.005	0.005
167829.702103755390	167829.70	3909087.90	FENCEGRD	0.190	0.206	0.225	0.245	0.021	0.038	0.005	0.005	0.005	0.006
167841.150603755390	167841.15	3909066.14	FENCEGRD	0.233	0.253	0.278	0.303	0.020	0.042	0.006	0.006	0.006	0.006
167852.599103755390	167852.60	3909044.38	FENCEGRD	0.276	0.300	0.330	0.357	0.020	0.047	0.006	0.006	0.006	0.007
167864.047603755390	167864.05	3909022.62	FENCEGRD	0.308	0.335	0.367	0.394	0.019	0.053	0.007	0.007	0.007	0.007
167875.496103755390	167875.50	3909000.85	FENCEGRD	0.292	0.317	0.346	0.371	0.018	0.061	0.007	0.007	0.007	0.007
167886.944603755390	167886.94	3908979.09	FENCEGRD	0.225	0.243	0.264	0.282	0.017	0.066	0.007	0.007	0.007	0.007
167898.393103755390	167898.39	3908957.33	FENCEGRD	0.211	0.225	0.241	0.256	0.016	0.069	0.007	0.007	0.007	0.007
167909.841603755390	167909.84	3908935.57	FENCEGRD	0.211	0.223	0.237	0.249	0.015	0.072	0.006	0.007	0.007	0.007
167921.290103755390	167921.29	3908913.81	FENCEGRD	0.236	0.247	0.259	0.269	0.014	0.077	0.006	0.006	0.006	0.006
167716.119382945390	167716.12	3909381.50	FENCEGRD	0.016	0.017	0.018	0.020	0.006	0.015	0.001	0.001	0.001	0.001
167675.217872155390	167675.22	3909399.88	FENCEGRD	0.036	0.039	0.043	0.046	0.006	0.017	0.001	0.001	0.001	0.001
167634.316361365390	167634.32	3909418.25	FENCEGRD	0.068	0.070	0.073	0.076	0.005	0.019	0.001	0.001	0.001	0.001
167593.414850576390	167593.41	3909436.62	FENCEGRD	0.072	0.073	0.075	0.078	0.005	0.021	0.002	0.002	0.002	0.002
167552.513339786390	167552.51	3909454.99	FENCEGRD	0.078	0.081	0.085	0.089	0.006	0.023	0.002	0.002	0.002	0.002
167387.213968908390	167387.21	3909314.50	FENCEGRD	0.260	0.263	0.265	0.265	0.012	0.068	0.006	0.006	0.006	0.006
167373.391984454390	167373.39	3909296.85	FENCEGRD	0.279	0.278	0.276	0.273	0.009	0.072	0.006	0.006	0.006	0.006
167748.018638343909	167748.02	3909350.56	FENCEGRD	0.018	0.019	0.020	0.021	0.006	0.015	0.001	0.001	0.001	0.001
167759.467138343909	167759.47	3909328.79	FENCEGRD	0.021	0.021	0.022	0.023	0.007	0.016	0.001	0.001	0.001	0.001
167770.915638343909	167770.92	3909307.03	FENCEGRD	0.025	0.026	0.027	0.029	0.008	0.017	0.001	0.001	0.002	0.002
167782.364138343909	167782.36	3909285.27	FENCEGRD	0.038	0.040	0.042	0.045	0.010	0.018	0.002	0.002	0.002	0.002
167793.812638343909	167793.81	3909263.51	FENCEGRD	0.052	0.055	0.059	0.063	0.011	0.019	0.002	0.002	0.002	0.002
167805.261138343909	167805.26	3909241.75	FENCEGRD	0.065	0.069	0.073	0.077	0.012	0.020	0.002	0.002	0.002	0.002
167816.709638343909	167816.71	3909219.99	FENCEGRD	0.071	0.075	0.079	0.083	0.014	0.021	0.002	0.002	0.002	0.002
167828.158138343909	167828.16	3909198.23	FENCEGRD	0.075	0.079	0.083	0.088	0.015	0.022	0.002	0.002	0.002	0.002
167839.606638343909	167839.61	3909176.46	FENCEGRD	0.081	0.085	0.091	0.096	0.016	0.024	0.002	0.002	0.003	0.003
167851.055138343909	167851.06	3909154.70	FENCEGRD	0.089	0.094	0.100	0.107	0.017	0.025	0.003	0.003	0.003	0.003
167862.503638343909	167862.50	3909132.94	FENCEGRD	0.103	0.110	0.119	0.127	0.017	0.027	0.003	0.003	0.003	0.003
167873.952138343909	167873.95	3909111.18	FENCEGRD	0.124	0.133	0.144	0.154	0.018	0.029	0.003	0.004	0.004	0.004
167885.400638343909	167885.40	3909089.42	FENCEGRD	0.147	0.158	0.171	0.183	0.018	0.032	0.004	0.004	0.004	0.004
167896.849138343909	167896.85	3909067.66	FENCEGRD	0.168	0.181	0.196	0.211	0.018	0.035	0.004	0.004	0.005	0.005
167908.297638343909	167908.30	3909045.90	FENCEGRD	0.185	0.199	0.217	0.235	0.018	0.039	0.005	0.005	0.005	0.005
167919.746138343909	167919.75	3909024.13	FENCEGRD	0.197	0.213	0.234	0.253	0.017	0.044	0.005	0.005	0.005	0.006
167931.194638343909	167931.19	3909002.37	FENCEGRD	0.207	0.224	0.245	0.263	0.017	0.047	0.005	0.006	0.006	0.006
167942.643138343908	167942.64	3908980.61	FENCEGRD	0.220	0.236	0.255	0.272	0.016	0.051	0.005	0.006	0.006	0.006
167954.091638343908	167954.09	3908958.85	FENCEGRD	0.235	0.249	0.266	0.280	0.016	0.054	0.006	0.006	0.006	0.006
167965.540138343908	167965.54	3908937.09	FENCEGRD	0.248	0.260	0.275	0.286	0.015	0.057	0.005	0.006	0.006	0.006
167759.189566257390	167759.19	3909405.31	FENCEGRD	0.008	0.008	0.008	0.008	0.003	0.008	0.001	0.001	0.001	0.001
167737.558959589390	167737.56	3909415.03	FENCEGRD	0.008	0.008	0.009	0.009	0.003	0.009	0.001	0.001	0.001	0.001
167715.928352922390	167715.93	3909424.75	FENCEGRD	0.012	0.013	0.014	0.015	0.004	0.012	0.001	0.001	0.001	0.001
167694.297746254390	167694.30	3909434.46	FENCEGRD	0.025	0.027	0.030	0.032	0.005	0.015	0.001	0.001	0.001	0.001
167672.667139586390	167672.67	3909444.18	FENCEGRD	0.043	0.046	0.049	0.053	0.005	0.016	0.001	0.001	0.001	0.001
167651.036532919390	167651.04	3909453.89	FENCEGRD	0.055	0.058	0.061	0.064	0.004	0.017	0.001	0.001	0.001	0.001
167629.405926251390	167629.41	3909463.61	FENCEGRD	0.061	0.063	0.065	0.067	0.004	0.018	0.001	0.001	0.001	0.001
167607.775319583390	167607.78	3909473.33	FENCEGRD	0.063	0.065	0.066	0.067	0.004	0.019	0.001	0.001	0.001	0.001
167586.144712916390	167586.14	3909483.04	FENCEGRD	0.064	0.066	0.067	0.069	0.004	0.019	0.001	0.001	0.001	0.001
167564.514106248390	167564.51	3909492.76	FENCEGRD	0.066	0.068	0.071	0.074	0.005	0.020	0.001	0.001	0.001	0.001
167542.883499583909	167542.88	3909502.47	FENCEGRD	0.071	0.074	0.077	0.081	0.005	0.021	0.001	0.002	0.002	0.002
167521.252892913390	167521.25	3909512.19	FENCEGRD	0.078	0.082	0.086	0.091	0.006	0.023	0.002	0.002	0.002	0.002
167411.905846443909	167411.91	3909409.89	FENCEGRD	0.174	0.177	0.179	0.182	0.021	0.047	0.004	0.004	0.004	0.004
167397.286439805390	167397.29	3909391.22	FENCEGRD	0.188	0.191	0.195	0.198	0.021	0.051	0.004	0.004	0.004	0.005
167382.667033171390	167382.67	3909372.55	FENCEGRD	0.206	0.210	0.214	0.218	0.019	0.055	0.005	0.005	0.005	0.005
167368.047626537390	167368.05	3909353.88	FENCEGRD	0.228	0.232	0.235	0.238	0.016	0.060	0.006	0.006	0.006	0.006
167353.428219903390	167353.43	3909335.21	FENCEGRD	0.250	0.252	0.253	0.252	0.013	0.065	0.006	0.006	0.006	0.006
167338.808813268390	167338.81	3909316.54	FENCEGRD	0.264	0.263	0.260	0.257	0.010	0.069	0.006	0.006	0.006	0.006
167324.189406634390	167324.19	3909297.87	FENCEGRD	0.265	0.261	0.255	0.249	0.008	0.071	0.005	0.005	0.005	0.005
167780.820172925390	167780.82	3909395.60	FENCEGRD	0.008	0.008	0.008	0.008	0.002	0.007	0.000	0.000	0.000	0.000
167792.268672925390	167792.27	3909373.84	FENCEGRD	0.009	0.009	0.009	0.009	0.003	0.007	0.001	0.001	0.001	0.001
167803.717172925390	167803.72	3909352.07	FENCEGRD	0.010	0.010	0.010	0.010	0.003	0.008	0.001	0.001	0.001	0.001
167815.165672925390	167815.17	3909330.31	FENCEGRD	0.010	0.010	0.010	0.010	0.004	0.009	0.001	0.001	0.001	0.001
167826.614172925390	167826.61	3909308.55	FENCEGRD	0.013	0.013	0.013	0.014	0.006	0.012	0.001	0.001	0.001	0.001
167838.062672925390	167838.06	3909286.79	FENCEGRD	0.020	0.021	0.022	0.023	0.007	0.014	0.001	0.001	0.001	0.001
167849.511172925390	167849.51	3909265.03	FENCEGRD	0.032	0.033	0.035	0.037	0.008	0.016	0.001	0.001	0.001	0.001
167860.959672925390	167860.96	3909243.27	FENCEGRD	0.037	0.039	0.042	0.044	0.009	0.017	0.001	0.002	0.002	0.002
167872.408172925390	167872.41	3909221.51	FENCEGRD	0.037	0.039	0.041	0.043	0.010	0.018	0.002	0.002	0.002	0.002
167883.856672925390	167883.86	3909199.74	FENCEGRD	0.039	0.041	0.044	0.046	0.011	0.019	0.002	0.002	0.002	0.002
167895.305172925390	167895.31	3909177.98	FENCEGRD	0.045	0.047	0.050	0.054	0.012	0.020	0.002	0.002	0.002	0.002
167906.753672925390	167906.75	3909156.22	FENCEGRD	0.055	0.058	0.063	0.067	0.013	0.022	0.002	0.002	0.002	0.002
167918.202172925390	167918.20	3909134.46	FENCEGRD	0.069	0.073	0.079	0.085	0.014	0.024	0.003	0.003	0.003	0.003
167929.650672925390	167929.65	3909112.70	FENCEGRD	0.083	0.089	0.097	0.104	0.014	0.026	0.003	0.003	0.003	0.003
167941.099172925390	167941.10	3909090.94	FENCEGRD	0.101	0.109	0.118	0.126	0.015	0.028	0.003	0.003	0.003	0.003
167952.547672925390	167952.55	3909069.17	FENCEGRD	0.118	0.125	0.135	0.144	0.015	0.030	0.003	0.003	0.004	0.004
167963.996172925390	167964.00	3909047.41	FENCEGRD	0.132	0.140	0.151	0.161	0.015	0.033	0.004	0.004	0.004	0.004
167975.444672925390	167975.44	3909025.65	FENCEGRD	0.144	0.154	0.166	0.178	0.015	0.035	0.004	0.004	0.004	0.004
167986.893172925390	167986.89	3909003.89	FENCEGRD	0.160	0.171	0.184	0.197	0.015	0.038	0.004	0.004	0.004	0.004
167998.341672925390	167998.34	3908982.13	FENCEGRD	0.178	0.190	0.204	0.216	0.015	0.040	0.004	0.004	0.005	0.005
168009.790172925390	168009.79	3908960.37	FENCEGRD	0.196	0.207	0.220	0.232	0.015	0.043	0.004	0.005	0.005	0.005
167803.980366009390	167803.98	3909428.35	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000
167782.890524508390	167782.89	3909437.82	FENCEGRD	0.008	0.008	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000
167761.800683007390	167761.80	3909447.30	FENCEGRD	0.007	0.007	0.008	0.008	0.002	0.006	0.000	0.000	0.000	0.000
167740.710841506390	167740.71	3909456.77	FENCEGRD	0.009	0.009	0.009	0.010	0.003	0.009	0.001	0.001	0.001	0.001
167719.621000005390	167719.62	3909466.24	FENCEGRD	0.015	0.016	0.018	0.019	0.004	0.012	0.001	0.001	0.001	0.001

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167698.531158504390	167698.53	3909475.72	FENCEGRD	0.028	0.029	0.032	0.034	0.004	0.014	0.001	0.001	0.001	0.001
167677.441317003390	167677.44	3909485.19	FENCEGRD	0.040	0.042	0.046	0.048	0.004	0.015	0.001	0.001	0.001	0.001
167656.351475502390	167656.35	3909494.66	FENCEGRD	0.048	0.051	0.054	0.056	0.004	0.015	0.001	0.001	0.001	0.001
167635.261634001390	167635.26	3909504.14	FENCEGRD	0.053	0.055	0.057	0.058	0.003	0.016	0.001	0.001	0.001	0.001
167614.171792539095	167614.17	3909513.61	FENCEGRD	0.056	0.057	0.058	0.059	0.003	0.017	0.001	0.001	0.001	0.001
167593.081950999390	167593.08	3909523.08	FENCEGRD	0.056	0.057	0.059	0.060	0.004	0.017	0.001	0.001	0.001	0.001
167571.992109498390	167571.99	3909532.55	FENCEGRD	0.058	0.059	0.061	0.063	0.004	0.018	0.001	0.001	0.001	0.001
167550.902267997390	167550.90	3909542.03	FENCEGRD	0.061	0.063	0.066	0.069	0.005	0.019	0.001	0.001	0.001	0.001
167529.812426496390	167529.81	3909551.50	FENCEGRD	0.066	0.069	0.073	0.076	0.005	0.020	0.001	0.001	0.001	0.001
167508.722584995390	167508.72	3909560.97	FENCEGRD	0.074	0.077	0.081	0.085	0.006	0.022	0.002	0.002	0.002	0.002
167416.363136152390	167416.36	3909479.43	FENCEGRD	0.141	0.144	0.146	0.147	0.014	0.038	0.003	0.003	0.003	0.003
167402.109214684390	167402.11	3909461.23	FENCEGRD	0.151	0.153	0.154	0.156	0.016	0.041	0.003	0.003	0.003	0.003
167387.855293216390	167387.86	3909443.03	FENCEGRD	0.161	0.163	0.165	0.166	0.018	0.044	0.004	0.004	0.004	0.004
167373.601371747390	167373.60	3909424.82	FENCEGRD	0.173	0.176	0.178	0.180	0.020	0.047	0.004	0.004	0.004	0.004
167359.347450279390	167359.35	3909406.62	FENCEGRD	0.186	0.189	0.192	0.195	0.019	0.051	0.004	0.004	0.005	0.005
167345.093528813909	167345.09	3909388.42	FENCEGRD	0.201	0.205	0.208	0.211	0.018	0.054	0.005	0.005	0.005	0.005
167330.839607342390	167330.84	3909370.21	FENCEGRD	0.217	0.220	0.223	0.224	0.015	0.058	0.005	0.005	0.005	0.005
167316.585685874390	167316.59	3909352.01	FENCEGRD	0.231	0.232	0.232	0.231	0.013	0.061	0.005	0.005	0.005	0.005
167302.331764405390	167302.33	3909333.81	FENCEGRD	0.240	0.238	0.236	0.233	0.011	0.065	0.005	0.005	0.005	0.005
167288.077842937390	167288.08	3909315.61	FENCEGRD	0.240	0.236	0.231	0.227	0.009	0.066	0.005	0.005	0.005	0.005
167273.823921468390	167273.82	3909297.40	FENCEGRD	0.232	0.227	0.221	0.215	0.007	0.067	0.005	0.004	0.004	0.004
167825.070207513909	167825.07	3909418.88	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167836.518707513909	167836.52	3909397.12	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167847.967207513909	167847.97	3909375.35	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167859.415707509390	167859.42	3909353.59	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000
167870.864207509390	167870.86	3909331.83	FENCEGRD	0.009	0.009	0.009	0.009	0.002	0.006	0.000	0.001	0.001	0.001
167882.312707509390	167882.31	3909310.07	FENCEGRD	0.010	0.010	0.010	0.010	0.004	0.009	0.001	0.001	0.001	0.001
167893.761207509390	167893.76	3909288.31	FENCEGRD	0.012	0.012	0.013	0.013	0.005	0.010	0.001	0.001	0.001	0.001
167905.209707509390	167905.21	3909266.55	FENCEGRD	0.013	0.013	0.013	0.013	0.005	0.010	0.001	0.001	0.001	0.001
167916.658207509390	167916.66	3909244.78	FENCEGRD	0.013	0.013	0.013	0.013	0.006	0.011	0.001	0.001	0.001	0.001
167928.106707509390	167928.11	3909223.02	FENCEGRD	0.015	0.015	0.016	0.016	0.007	0.012	0.001	0.001	0.001	0.001
167939.555207509390	167939.56	3909201.26	FENCEGRD	0.020	0.020	0.021	0.022	0.008	0.014	0.001	0.001	0.001	0.001
167951.003707513909	167951.00	3909179.50	FENCEGRD	0.026	0.027	0.029	0.030	0.009	0.016	0.002	0.002	0.002	0.002
167962.452207513909	167962.45	3909157.74	FENCEGRD	0.034	0.036	0.038	0.041	0.010	0.018	0.002	0.002	0.002	0.002
167973.900707513909	167973.90	3909135.98	FENCEGRD	0.044	0.047	0.050	0.054	0.011	0.020	0.002	0.002	0.002	0.002
167985.349207513909	167985.35	3909114.22	FENCEGRD	0.055	0.058	0.063	0.067	0.011	0.022	0.002	0.002	0.002	0.002
167996.797707513909	167996.80	3909092.45	FENCEGRD	0.069	0.074	0.080	0.085	0.012	0.024	0.002	0.003	0.003	0.003
168008.246207513909	168008.25	3909070.69	FENCEGRD	0.086	0.091	0.098	0.104	0.012	0.026	0.003	0.003	0.003	0.003
168019.694707513909	168019.69	3909048.93	FENCEGRD	0.101	0.106	0.113	0.120	0.013	0.028	0.003	0.003	0.003	0.003
168031.143207513909	168031.14	3909027.17	FENCEGRD	0.113	0.119	0.127	0.134	0.013	0.029	0.003	0.003	0.003	0.003
168042.591707513909	168042.59	3909005.41	FENCEGRD	0.126	0.133	0.141	0.150	0.013	0.031	0.003	0.003	0.003	0.004
168054.040207513908	168054.04	3908983.65	FENCEGRD	0.139	0.147	0.157	0.166	0.013	0.033	0.003	0.004	0.004	0.004
167892.145675789390	167892.15	3909475.06	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167870.721074939094	167870.72	3909484.68	FENCEGRD	0.009	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167849.296474013909	167849.30	3909494.31	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167827.871873123909	167827.87	3909503.93	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000
167806.447272233909	167806.45	3909513.55	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000
167785.022671343909	167785.02	3909523.18	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000
167763.598070453909	167763.60	3909532.80	FENCEGRD	0.008	0.008	0.008	0.008	0.002	0.006	0.000	0.000	0.000	0.000
167742.173469563909	167742.17	3909542.42	FENCEGRD	0.011	0.011	0.012	0.012	0.002	0.008	0.000	0.000	0.000	0.001
167720.748868671390	167720.75	3909552.05	FENCEGRD	0.016	0.017	0.019	0.020	0.003	0.010	0.001	0.001	0.001	0.001
167699.324267781390	167699.32	3909561.67	FENCEGRD	0.023	0.024	0.026	0.027	0.003	0.011	0.001	0.001	0.001	0.001
167677.899666891390	167677.90	3909571.29	FENCEGRD	0.028	0.030	0.032	0.033	0.003	0.012	0.001	0.001	0.001	0.001
167656.475066001390	167656.48	3909580.92	FENCEGRD	0.034	0.035	0.037	0.038	0.003	0.013	0.001	0.001	0.001	0.001
167635.050465111390	167635.05	3909590.54	FENCEGRD	0.040	0.041	0.042	0.044	0.003	0.014	0.001	0.001	0.001	0.001
167613.625864221390	167613.63	3909600.17	FENCEGRD	0.044	0.044	0.045	0.046	0.003	0.014	0.001	0.001	0.001	0.001
167592.201263331390	167592.20	3909609.79	FENCEGRD	0.046	0.046	0.047	0.048	0.003	0.015	0.001	0.001	0.001	0.001
167570.776662442390	167570.78	3909619.41	FENCEGRD	0.048	0.049	0.051	0.052	0.004	0.015	0.001	0.001	0.001	0.001
167549.352061552390	167549.35	3909629.04	FENCEGRD	0.052	0.053	0.056	0.057	0.004	0.016	0.001	0.001	0.001	0.001
167527.927460662390	167527.93	3909638.66	FENCEGRD	0.057	0.059	0.062	0.064	0.005	0.018	0.001	0.001	0.001	0.001
167518.002116919390	167518.00	3909600.16	FENCEGRD	0.064	0.067	0.070	0.073	0.005	0.020	0.001	0.001	0.001	0.001
167385.289837416390	167385.29	3909619.12	FENCEGRD	0.090	0.091	0.092	0.094	0.008	0.028	0.002	0.002	0.002	0.002
167391.252787042390	167391.25	3909575.07	FENCEGRD	0.105	0.107	0.108	0.110	0.009	0.031	0.002	0.002	0.002	0.002
167376.772612852390	167376.77	3909556.58	FENCEGRD	0.114	0.116	0.118	0.119	0.010	0.034	0.003	0.003	0.003	0.003
167362.292438662390	167362.29	3909538.09	FENCEGRD	0.123	0.124	0.125	0.126	0.012	0.036	0.003	0.003	0.003	0.003
167347.812264471390	167347.81	3909519.59	FENCEGRD	0.130	0.131	0.132	0.133	0.013	0.038	0.003	0.003	0.003	0.003
167333.332090281390	167333.33	3909501.10	FENCEGRD	0.137	0.139	0.140	0.142	0.015	0.040	0.003	0.003	0.003	0.003
167318.851916091390	167318.85	3909482.61	FENCEGRD	0.146	0.148	0.150	0.152	0.016	0.042	0.003	0.003	0.004	0.004
167304.371741901390	167304.37	3909464.12	FENCEGRD	0.157	0.159	0.162	0.164	0.017	0.045	0.004	0.004	0.004	0.004
167289.891567711390	167289.89	3909445.63	FENCEGRD	0.169	0.172	0.174	0.176	0.017	0.048	0.004	0.004	0.004	0.004
167275.411393521390	167275.41	3909427.14	FENCEGRD	0.182	0.184	0.186	0.188	0.016	0.051	0.004	0.004	0.005	0.005
167260.931219331390	167260.93	3909408.64	FENCEGRD	0.193	0.194	0.195	0.195	0.014	0.054	0.005	0.005	0.005	0.005
167246.451045141390	167246.45	3909390.15	FENCEGRD	0.200	0.200	0.199	0.198	0.013	0.056	0.005	0.005	0.005	0.005
167231.970870951390	167231.97	3909371.66	FENCEGRD	0.204	0.202	0.200	0.198	0.011	0.058	0.005	0.005	0.004	0.004
167217.490696763909	167217.49	3909353.17	FENCEGRD	0.202	0.200	0.196	0.193	0.010	0.060	0.004	0.004	0.004	0.004
167203.010522573909	167203.01	3909334.68	FENCEGRD	0.197	0.193	0.188	0.184	0.008	0.060	0.004	0.004	0.004	0.004
167188.530348383909	167188.53	3909316.18	FENCEGRD	0.187	0.183	0.178	0.173	0.007	0.060	0.004	0.004	0.004	0.004
167174.050174193909	167174.05	3909297.69	FENCEGRD	0.175	0.170	0.165	0.160	0.006	0.058	0.003	0.003	0.003	0.003
167913.570276679390	167913.57	3909465.44	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167925.018776679390	167925.02	3909443.67	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167936.467276679390	167936.47	3909421.91	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167947.915776679390	167947.92	3909400.15	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167959.364276679390	167959.36	3909378.39	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167970.812776679390	167970.81	3909356.63	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167982.261276679390	167982.26	3909334.87	FENCEGRD	0.009	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167993.709776679390	167993.71	3909313.11	FENCEGRD	0.010	0.010	0.010	0.010	0.002	0.004	0.000	0.000	0.000	0.000
168005.158276679390	168005.16	3909291.34	FENCEGRD	0.010	0.010	0.010	0.011	0.002	0.005	0.000	0.000	0.000	0.000
168016.606776679390	168016.61	3909269.58	FENCEGRD	0.011	0.011	0.011	0.012	0.003	0.007	0.001	0.001	0.001	0.001
168028.055276679390	168028.06	3909247.82	FENCEGRD	0.014	0.014	0.014	0.015	0.004	0.009	0.001	0.001	0.001	0.001
168039.503776679390	168039.50	3909226.06	FENCEGRD	0.017	0.018	0.018	0.019	0.005	0.011	0.001	0.001	0.001	0.001
168050.952276679390	168050.95	3909204.30	FENCEGRD	0.021	0.022	0.023	0.023	0.005	0.012	0.001	0.001	0.001	0.001
168062.400776679390	168062.40	3909182.54	FENCEGRD	0.026	0.027	0.028	0.030	0.006	0.014	0.001	0.001	0.001	0.001
168073.849276679390	168073.85	3909160.77	FENCEGRD	0.032	0.033	0.035	0.037	0.007	0.015	0.001	0.001	0.001	0.001
168085.297776679390	168085.30	3909139.01	FENCEGRD	0.039	0.041	0.044	0.046	0.007	0.016	0.001	0.002	0.002	0.002
168096.746276679390	168096.75	3909117.25	FENCEGRD	0.047	0.050	0.052	0.055	0.008	0.017	0.002	0.002	0.002	0.002
168108.194776679390	168108.19	3909095.49	FENCEGRD	0.056	0.059	0.062	0.066	0.008	0.018	0.002	0.002	0.002	0.002
168119.643276679390	168119.64	3909073.73	FENCEGRD	0.065	0.068	0.072	0.075	0.009	0.020	0.002	0.002	0.002	0.002
168131.091776679390	168131.09	3909051.97	FENCEGRD	0.073	0.077	0.081	0.084	0.009	0.021	0.002	0.002	0.002	0.002
168142.540276679390	168142.54	3909030.21	FENCEGRD	0.081	0.084	0.088	0.092	0.009	0.022	0.002	0.002	0.002	0.002
167980.439739182390	167980.44	3909521.71	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000
167958.809132514390	167958.81	3909531.43	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000
167937.178525846390	167937.18	3909541.14	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
167915.547919179390	167915.55	3909550.86	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
167893.917312511390	167893.92	3909560.58	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167872.286705843390	167872.29	3909570.29	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167850.656099176390	167850.66	3909580.01	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000
167829.025492508390	167829.03	3909589.72	FENCEGRD	0.006	0.006	0.006	0.007	0.001	0.004	0.000	0.000	0.000	0.000
167807.394885843909	167807.39	3909599.44	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.005	0.000	0.000	0.000	0.000
167785.764279173390	167785.76	3909609.16	FENCEGRD	0.009	0.009	0.010	0.010	0.002	0.007	0.000	0.000	0.000	0.000
167764.133672505390	167764.13	3909618.87	FENCEGRD	0.014	0.014	0.015	0.016	0.002	0.008	0.000	0.000	0.000	0.000
167742.503065837390	167742.50	3909628.59	FENCEGRD	0.019	0.020	0.021	0.022	0.002	0.009	0.001	0.001	0.001	0.001
167720.872459173909	167720.87	3909638.30	FENCEGRD	0.024	0.025	0.027	0.028	0.002	0.010	0.001	0.001	0.001	0.001
167699.241852502390	167699.24	3909648.02	FENCEGRD	0.029	0.030	0.031	0.033	0.002	0.011	0.001	0.001	0.001	0.001
167677.611245834390	167677.61	3909657.74	FENCEGRD	0.033	0.034	0.036	0.037	0.002	0.012	0.001	0.001	0.001	0.001
167655.980639167390	167655.98	3909667.45	FENCEGRD	0.036	0.038	0.039	0.040	0.002	0.012	0.001	0.001	0.001	0.001
167634.350032499390	167634.35	3909677.17	FENCEGRD	0.040	0.040	0.041	0.042	0.003	0.013	0.001	0.001	0.001	0.001
167612.719425831390	167612.72	3909686.88	FENCEGRD	0.041	0.042	0.043	0.044	0.003	0.013	0.001	0.001	0.001	0.001
167591.088819164390	167591.09	3909696.60	FENCEGRD	0.043	0.044	0.045	0.046	0.003	0.014	0.001	0.001	0.001	0.001
167569.458212496390	167569.46	3909706.32	FENCEGRD	0.046	0.047	0.049	0.050	0.004	0.015	0.001	0.001	0.001	0.001
167547.827605829390	167547.83	3909716.03	FENCEGRD	0.048	0.050	0.051	0.053	0.004	0.016	0.001	0.001	0.001	0.001
167482.935785826390	167482.94	3909745.18	FENCEGRD	0.053	0.053	0.054	0.055	0.004	0.017	0.001	0.001	0.001	0.001
167461.305179158390	167461.31	3909754.90	FENCEGRD	0.052	0.052	0.053	0.054	0.004	0.017	0.001	0.001	0.001	0.001
167425.055165856390	167425.06	3909745.94	FENCEGRD	0.055	0.056	0.057	0.058	0.004	0.019	0.001	0.001	0.001	0.001
167410.435759222390	167410.44	3909727.27	FENCEGRD	0.059	0.060	0.061	0.062	0.005	0.020	0.001	0.001	0.001	0.001
167395.816352588390	167395.82	3909708.60	FENCEGRD	0.064	0.065	0.066	0.066	0.005	0.021	0.001	0.001	0.001	0.002
167381.196945953390	167381.20	3909689.93	FENCEGRD	0.068	0.069	0.070	0.071	0.006	0.022	0.002	0.002	0.002	0.002
167366.577539319390	167366.58	3909671.26	FENCEGRD	0.074	0.075	0.076	0.077	0.006	0.024	0.002	0.002	0.002	0.002
167351.958132685390	167351.96	3909652.59	FENCEGRD	0.082	0.083	0.084	0.085	0.007	0.026	0.002	0.002	0.002	0.002
167337.338726051390	167337.34	3909633.92	FENCEGRD	0.091	0.092	0.093	0.094	0.008	0.029	0.002	0.002	0.002	0.002
167322.719319416390	167322.72	3909615.25	FENCEGRD	0.099	0.100	0.101	0.101	0.009	0.031	0.002	0.002	0.002	0.002
167308.099912782390	167308.10	3909596.58	FENCEGRD	0.106	0.107	0.107	0.108	0.010	0.033	0.003	0.003	0.003	0.003
167293.480506148390	167293.48	3909577.92	FENCEGRD	0.112	0.113	0.113	0.114	0.011	0.035	0.003	0.003	0.003	0.003
167278.861099514390	167278.86	3909559.25	FENCEGRD	0.118	0.119	0.120	0.121	0.013	0.036	0.003	0.003	0.003	0.003
167264.241692879390	167264.24	3909540.58	FENCEGRD	0.127	0.129	0.130	0.131	0.014	0.039	0.003	0.003	0.003	0.003
167249.622286245390	167249.62	3909521.91	FENCEGRD	0.137	0.139	0.141	0.142	0.015	0.041	0.003	0.003	0.003	0.003
167235.002879611390	167235.00	3909503.24	FENCEGRD	0.148	0.150	0.151	0.153	0.015	0.044	0.004	0.004	0.004	0.004
167220.383472977390	167220.38	3909484.57	FENCEGRD	0.159	0.160	0.162	0.163	0.015	0.047	0.004	0.004	0.004	0.004
167205.764066342390	167205.76	3909465.90	FENCEGRD	0.168	0.169	0.170	0.170	0.015	0.049	0.004	0.004	0.004	0.004
167191.144659708390	167191.14	3909447.23	FENCEGRD	0.175	0.175	0.175	0.174	0.014	0.052	0.004	0.004	0.004	0.004
167176.525253074390	167176.53	3909428.56	FENCEGRD	0.179	0.178	0.177	0.175	0.012	0.054	0.004	0.004	0.004	0.004
167161.905846443909	167161.91	3909409.89	FENCEGRD	0.180	0.178	0.176	0.173	0.011	0.055	0.004	0.004	0.004	0.004
167147.286439805390	167147.29	3909391.22	FENCEGRD	0.178	0.175	0.172	0.169	0.010	0.056	0.004	0.004	0.004	0.004
167132.667033171390	167132.67	3909372.55	FENCEGRD	0.172	0.169	0.165	0.162	0.009	0.056	0.004	0.004	0.004	0.004
167118.047626537390	167118.05	3909353.88	FENCEGRD	0.164	0.161	0.157	0.153	0.008	0.055	0.004	0.003	0.003	0.003
167103.428219903390	167103.43	3909335.21	FENCEGRD	0.155	0.151	0.147	0.144	0.007	0.054	0.003	0.003	0.003	0.003
167088.808813268390	167088.81	3909316.54	FENCEGRD	0.145	0.141	0.137	0.133	0.006	0.053	0.003	0.003	0.003	0.003
167074.189406634390	167074.19	3909297.87	FENCEGRD	0.134	0.130	0.126	0.123	0.005	0.051	0.003	0.003	0.003	0.003
168002.070345849390	168002.07	3909511.99	FENCEGRD	0.008	0.008	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000
168013.518845849390	168013.52	3909490.23	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
168024.967345849390	168024.97	3909468.47	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
168036.415845849390	168036.42	3909446.71	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
168047.864345849390	168047.86	3909424.95	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
168059.312845849390	168059.31	3909403.19	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
168070.761345849390	168070.76	3909381.43	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
168082.209845849390	168082.21	3909359.66	FENCEGRD	0.009	0.009	0.009	0.010	0.001	0.004	0.000	0.000	0.000	0.000
168093.658345849390	168093.66	3909337.90	FENCEGRD	0.010	0.010	0.010	0.010	0.002	0.005	0.000	0.000	0.000	0.000
168105.106845849390	168105.11	3909316.14	FENCEGRD	0.011	0.011	0.011	0.011	0.002	0.006	0.000	0.000	0.000	0.000
168116.555345849390	168116.56	3909294.38	FENCEGRD	0.013	0.014	0.014	0.014	0.003	0.008	0.001	0.001	0.001	0.001
168128.003845849390	168128.00	3909272.62	FENCEGRD	0.016	0.017	0.017	0.018	0.003	0.009	0.001	0.001	0.001	0.001
168139.452345849390	168139.45	3909250.86	FENCEGRD	0.021	0.021	0.022	0.023	0.004	0.010	0.001	0.001	0.001	0.001
168150.900845849390	168150.90	3909229.10	FENCEGRD	0.025	0.026	0.027	0.028	0.004	0.011	0.001	0.001	0.001	0.001
168162.349345849390	168162.35	3909207.33	FENCEGRD	0.027	0.028	0.029	0.030	0.004	0.012	0.001	0.001	0.001	0.001
168173.797845849390	168173.80	3909185.57	FENCEGRD	0.030	0.031	0.032	0.033	0.005	0.012	0.001	0.001	0.001	0.001
168185.246345849390	168185.25	3909163.81	FENCEGRD	0.033	0.035	0.036	0.038	0.005	0.013	0.001	0.001	0.001	0.001
168196.694845849390	168196.69	3909142.05	FENCEGRD	0.037	0.039	0.040	0.042	0.005	0.014	0.001	0.001	0.001	0.001
168208.143345849390	168208.14	3909120.29	FENCEGRD	0.042	0.043	0.045	0.047	0.006	0.014	0.001	0.001	0.001	0.001

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168219.591845849390	168219.59	3909098.53	FENCEGRD	0.046	0.048	0.050	0.052	0.006	0.015	0.001	0.001	0.001	0.001
168231.040345849390	168231.04	3909076.76	FENCEGRD	0.050	0.052	0.055	0.057	0.006	0.016	0.001	0.001	0.001	0.002
168068.800256053909	168068.80	3909568.33	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
168047.030097082390	168047.03	3909578.11	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
168025.259938113390	168025.26	3909587.89	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
168003.489779144390	168003.49	3909597.67	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
167981.719620175390	167981.72	3909607.45	FENCEGRD	0.008	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
167959.949461207390	167959.95	3909617.23	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000
167938.179302238390	167938.18	3909627.00	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000
167916.409143269390	167916.41	3909636.78	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000
167894.638984339096	167894.64	3909646.56	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000
167872.868825332390	167872.87	3909656.34	FENCEGRD	0.007	0.007	0.008	0.008	0.001	0.005	0.000	0.000	0.000	0.000
167851.098666363390	167851.10	3909666.12	FENCEGRD	0.009	0.009	0.010	0.010	0.002	0.006	0.000	0.000	0.000	0.000
167829.328507394390	167829.33	3909675.90	FENCEGRD	0.012	0.013	0.013	0.014	0.002	0.007	0.000	0.000	0.000	0.000
167807.558348426390	167807.56	3909685.68	FENCEGRD	0.016	0.017	0.017	0.018	0.002	0.008	0.000	0.000	0.000	0.000
167785.788189457390	167785.79	3909695.46	FENCEGRD	0.019	0.020	0.021	0.022	0.002	0.008	0.000	0.000	0.000	0.000
167764.018030488390	167764.02	3909705.23	FENCEGRD	0.022	0.023	0.024	0.025	0.002	0.009	0.000	0.001	0.001	0.001
167742.247871519390	167742.25	3909715.01	FENCEGRD	0.025	0.026	0.027	0.028	0.002	0.009	0.001	0.001	0.001	0.001
167720.477712551390	167720.48	3909724.79	FENCEGRD	0.028	0.029	0.030	0.031	0.002	0.010	0.001	0.001	0.001	0.001
167698.707553582390	167698.71	3909734.57	FENCEGRD	0.031	0.032	0.034	0.035	0.002	0.011	0.001	0.001	0.001	0.001
167676.937394613390	167676.94	3909744.35	FENCEGRD	0.034	0.035	0.037	0.038	0.002	0.011	0.001	0.001	0.001	0.001
167655.167235645390	167655.17	3909754.13	FENCEGRD	0.037	0.038	0.039	0.040	0.002	0.012	0.001	0.001	0.001	0.001
167633.397076676390	167633.40	3909763.91	FENCEGRD	0.039	0.040	0.041	0.042	0.003	0.012	0.001	0.001	0.001	0.001
167611.626917707390	167611.63	3909773.69	FENCEGRD	0.041	0.041	0.042	0.043	0.003	0.013	0.001	0.001	0.001	0.001
167524.546281832390	167524.55	3909812.80	FENCEGRD	0.043	0.044	0.045	0.045	0.003	0.015	0.001	0.001	0.001	0.001
167502.776122863390	167502.78	3909822.58	FENCEGRD	0.043	0.044	0.044	0.045	0.003	0.015	0.001	0.001	0.001	0.001
167481.005963895390	167481.01	3909832.36	FENCEGRD	0.044	0.044	0.045	0.045	0.003	0.015	0.001	0.001	0.001	0.001
167459.235804926390	167459.24	3909842.14	FENCEGRD	0.044	0.045	0.045	0.046	0.003	0.016	0.001	0.001	0.001	0.001
167437.465645957390	167437.47	3909851.92	FENCEGRD	0.044	0.045	0.045	0.046	0.004	0.016	0.001	0.001	0.001	0.001
167400.981761602390	167400.98	3909842.90	FENCEGRD	0.045	0.045	0.046	0.047	0.004	0.016	0.001	0.001	0.001	0.001
167386.268036215390	167386.27	3909824.11	FENCEGRD	0.047	0.048	0.048	0.049	0.004	0.017	0.001	0.001	0.001	0.001
167371.554310828390	167371.55	3909805.32	FENCEGRD	0.050	0.051	0.052	0.052	0.004	0.018	0.001	0.001	0.001	0.001
167356.840585442390	167356.84	3909786.53	FENCEGRD	0.054	0.055	0.055	0.056	0.005	0.019	0.001	0.001	0.001	0.001
167342.126860055390	167342.13	3909767.74	FENCEGRD	0.058	0.058	0.059	0.060	0.005	0.020	0.001	0.001	0.001	0.001
167327.413134668390	167327.41	3909748.95	FENCEGRD	0.061	0.062	0.063	0.064	0.006	0.021	0.001	0.002	0.002	0.002
167312.699409281390	167312.70	3909730.16	FENCEGRD	0.065	0.066	0.067	0.068	0.006	0.022	0.002	0.002	0.002	0.002
167297.985683895390	167297.99	3909711.37	FENCEGRD	0.070	0.071	0.072	0.073	0.007	0.023	0.002	0.002	0.002	0.002
167283.271958508390	167283.27	3909692.58	FENCEGRD	0.075	0.076	0.077	0.077	0.007	0.025	0.002	0.002	0.002	0.002
167268.558233121390	167268.56	3909673.79	FENCEGRD	0.081	0.082	0.082	0.083	0.008	0.027	0.002	0.002	0.002	0.002
167253.844507735390	167253.84	3909655.00	FENCEGRD	0.086	0.087	0.088	0.088	0.009	0.028	0.002	0.002	0.002	0.002
167239.130782348390	167239.13	3909636.21	FENCEGRD	0.092	0.093	0.093	0.094	0.009	0.030	0.002	0.002	0.002	0.002
167224.417056961390	167224.42	3909617.42	FENCEGRD	0.097	0.098	0.099	0.100	0.011	0.032	0.002	0.002	0.002	0.002
167209.703331574390	167209.70	3909598.63	FENCEGRD	0.104	0.105	0.106	0.107	0.012	0.033	0.003	0.003	0.003	0.003
167194.989606188390	167194.99	3909579.84	FENCEGRD	0.111	0.113	0.114	0.116	0.012	0.035	0.003	0.003	0.003	0.003
167180.275880801390	167180.28	3909561.05	FENCEGRD	0.120	0.121	0.123	0.124	0.013	0.038	0.003	0.003	0.003	0.003
167165.562155414390	167165.56	3909542.26	FENCEGRD	0.129	0.130	0.132	0.133	0.013	0.040	0.003	0.003	0.003	0.003
167150.848430027390	167150.85	3909523.47	FENCEGRD	0.137	0.139	0.139	0.140	0.013	0.043	0.004	0.004	0.004	0.004
167136.134704641390	167136.13	3909504.68	FENCEGRD	0.145	0.145	0.145	0.146	0.013	0.045	0.004	0.004	0.004	0.004
167121.420979254390	167121.42	3909485.89	FENCEGRD	0.150	0.150	0.149	0.149	0.012	0.047	0.004	0.004	0.004	0.004
167106.707253867390	167106.71	3909467.10	FENCEGRD	0.154	0.153	0.151	0.150	0.011	0.049	0.004	0.004	0.004	0.004
167091.993528481390	167091.99	3909448.31	FENCEGRD	0.155	0.153	0.151	0.149	0.011	0.051	0.004	0.004	0.004	0.004
167077.279803094390	167077.28	3909429.52	FENCEGRD	0.153	0.151	0.148	0.146	0.010	0.051	0.004	0.004	0.004	0.004
167062.566077707390	167062.57	3909410.73	FENCEGRD	0.148	0.146	0.143	0.141	0.009	0.051	0.003	0.003	0.003	0.003
167047.852352323909	167047.85	3909391.94	FENCEGRD	0.142	0.140	0.137	0.134	0.008	0.050	0.003	0.003	0.003	0.003
167033.138626934390	167033.14	3909373.15	FENCEGRD	0.135	0.133	0.129	0.127	0.007	0.049	0.003	0.003	0.003	0.003
167018.424901547390	167018.42	3909354.36	FENCEGRD	0.128	0.125	0.122	0.119	0.006	0.048	0.003	0.003	0.003	0.003
167003.711176163909	167003.71	3909335.57	FENCEGRD	0.120	0.117	0.114	0.111	0.005	0.046	0.003	0.003	0.003	0.003
166988.997450773390	166989.00	3909316.78	FENCEGRD	0.111	0.109	0.106	0.103	0.005	0.045	0.002	0.002	0.002	0.002
166974.283725387390	166974.28	3909297.99	FENCEGRD	0.103	0.101	0.098	0.095	0.004	0.043	0.002	0.002	0.002	0.002
168090.570415019390	168090.57	3909558.55	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.005	0.000	0.000	0.000	0.000
168102.018915019390	168102.02	3909536.79	FENCEGRD	0.008	0.008	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
168113.467415019390	168113.47	3909515.03	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000
168124.915915019390	168124.92	3909493.27	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000
168136.364415019390	168136.36	3909471.51	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000
168147.812915019390	168147.81	3909449.75	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.005	0.000	0.000	0.000	0.000
168159.261415019390	168159.26	3909427.98	FENCEGRD	0.009	0.010	0.010	0.010	0.001	0.005	0.000	0.000	0.000	0.000
168170.709915019390	168170.71	3909406.22	FENCEGRD	0.010	0.010	0.011	0.011	0.002	0.006	0.000	0.000	0.000	0.000
168182.158415019390	168182.16	3909384.46	FENCEGRD	0.011	0.011	0.012	0.012	0.002	0.006	0.000	0.000	0.000	0.000
168193.606915019390	168193.61	3909362.70	FENCEGRD	0.012	0.012	0.013	0.013	0.002	0.007	0.000	0.000	0.000	0.001
168205.055415019390	168205.06	3909340.94	FENCEGRD	0.014	0.014	0.015	0.015	0.002	0.007	0.001	0.001	0.001	0.001
168216.503915019390	168216.50	3909319.18	FENCEGRD	0.016	0.016	0.017	0.017	0.002	0.008	0.001	0.001	0.001	0.001
168227.952415019390	168227.95	3909297.42	FENCEGRD	0.018	0.019	0.019	0.020	0.003	0.008	0.001	0.001	0.001	0.001
168239.400915019390	168239.40	3909275.65	FENCEGRD	0.020	0.020	0.021	0.022	0.003	0.009	0.001	0.001	0.001	0.001
168250.849415019390	168250.85	3909253.89	FENCEGRD	0.021	0.022	0.022	0.023	0.003	0.009	0.001	0.001	0.001	0.001
168262.297915019390	168262.30	3909232.13	FENCEGRD	0.022	0.023	0.023	0.024	0.003	0.010	0.001	0.001	0.001	0.001
168273.746415019390	168273.75	3909210.37	FENCEGRD	0.023	0.024	0.025	0.026	0.004	0.010	0.001	0.001	0.001	0.001
168285.194915019390	168285.19	3909188.61	FENCEGRD	0.025	0.026	0.027	0.028	0.004	0.011	0.001	0.001	0.001	0.001
168296.643415019390	168296.64	3909166.85	FENCEGRD	0.027	0.028	0.029	0.030	0.004	0.011	0.001	0.001	0.001	0.001
168308.091915019390	168308.09	3909145.09	FENCEGRD	0.029	0.030	0.032	0.033	0.004	0.011	0.001	0.001	0.001	0.001
168319.540415019390	168319.54	3909123.32	FENCEGRD	0.032	0.033	0.034	0.035	0.004	0.012	0.001	0.001	0.001	0.001
168157.199537447390	168157.20	3909614.94	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.005	0.000	0.000	0.000	0.000
168135.328590705390	168135.33	3909624.76	FENCEGRD	0.012	0.012	0.012	0.013	0.001	0.005	0.000	0.000	0.000	0.000
168113.457643964390	168113.46	3909634.58	FENCEGRD	0.013	0.013	0.013	0.014	0.002	0.005	0.000	0.000	0.000	0.000

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168091.586697222390	168091.59	3909644.41	FENCEGRD	0.013	0.014	0.014	0.014	0.002	0.005	0.000	0.000	0.000	0.000
168069.715750483909	168069.72	3909654.23	FENCEGRD	0.014	0.014	0.014	0.014	0.002	0.005	0.000	0.000	0.000	0.000
168047.844803739390	168047.84	3909664.06	FENCEGRD	0.014	0.014	0.014	0.015	0.002	0.006	0.000	0.000	0.000	0.000
168025.973856997390	168025.97	3909673.88	FENCEGRD	0.014	0.014	0.014	0.015	0.002	0.006	0.000	0.000	0.000	0.000
168004.102910255390	168004.10	3909683.70	FENCEGRD	0.014	0.014	0.014	0.015	0.002	0.006	0.000	0.000	0.000	0.000
167982.231963513390	167982.23	3909693.53	FENCEGRD	0.014	0.014	0.014	0.014	0.002	0.006	0.000	0.000	0.000	0.000
167960.361016772390	167960.36	3909703.35	FENCEGRD	0.013	0.014	0.014	0.014	0.002	0.006	0.000	0.000	0.000	0.000
167938.490070033909	167938.49	3909713.18	FENCEGRD	0.013	0.013	0.014	0.014	0.002	0.006	0.000	0.000	0.000	0.000
167916.619123288390	167916.62	3909723.00	FENCEGRD	0.014	0.014	0.014	0.015	0.002	0.006	0.000	0.000	0.000	0.000
167894.748176546390	167894.75	3909732.82	FENCEGRD	0.014	0.015	0.015	0.015	0.002	0.006	0.000	0.000	0.000	0.000
167872.877229805390	167872.88	3909742.65	FENCEGRD	0.015	0.016	0.016	0.016	0.002	0.007	0.000	0.000	0.000	0.000
167851.006283063390	167851.01	3909752.47	FENCEGRD	0.016	0.017	0.017	0.018	0.002	0.007	0.000	0.000	0.000	0.000
167829.135336321390	167829.14	3909762.30	FENCEGRD	0.018	0.018	0.019	0.019	0.002	0.007	0.000	0.000	0.000	0.000
167807.264389583909	167807.26	3909772.12	FENCEGRD	0.019	0.020	0.021	0.021	0.002	0.008	0.000	0.000	0.000	0.000
167785.393442838390	167785.39	3909781.94	FENCEGRD	0.021	0.022	0.023	0.023	0.002	0.008	0.000	0.000	0.000	0.000
167763.522496096390	167763.52	3909791.77	FENCEGRD	0.023	0.024	0.025	0.026	0.002	0.009	0.000	0.001	0.001	0.001
167741.651549354390	167741.65	3909801.59	FENCEGRD	0.025	0.026	0.027	0.028	0.002	0.009	0.001	0.001	0.001	0.001
167719.780602613390	167719.78	3909811.42	FENCEGRD	0.027	0.028	0.029	0.030	0.002	0.010	0.001	0.001	0.001	0.001
167697.909655871390	167697.91	3909821.24	FENCEGRD	0.030	0.030	0.032	0.033	0.002	0.010	0.001	0.001	0.001	0.001
167676.038709129390	167676.04	3909831.07	FENCEGRD	0.032	0.033	0.034	0.035	0.002	0.011	0.001	0.001	0.001	0.001
167654.167762388390	167654.17	3909840.89	FENCEGRD	0.034	0.035	0.036	0.037	0.002	0.011	0.001	0.001	0.001	0.001
167566.683975421390	167566.68	3909880.19	FENCEGRD	0.037	0.037	0.038	0.038	0.003	0.013	0.001	0.001	0.001	0.001
167544.813028679390	167544.81	3909890.01	FENCEGRD	0.036	0.037	0.037	0.037	0.003	0.013	0.001	0.001	0.001	0.001
167522.942081937390	167522.94	3909899.83	FENCEGRD	0.035	0.036	0.036	0.036	0.003	0.013	0.001	0.001	0.001	0.001
167501.071135196390	167501.07	3909909.66	FENCEGRD	0.035	0.035	0.035	0.036	0.003	0.012	0.001	0.001	0.001	0.001
167479.200188454390	167479.20	3909919.48	FENCEGRD	0.034	0.035	0.035	0.035	0.003	0.012	0.001	0.001	0.001	0.001
167457.329241712390	167457.33	3909929.31	FENCEGRD	0.034	0.034	0.035	0.035	0.003	0.012	0.001	0.001	0.001	0.001
167435.458294973909	167435.46	3909939.13	FENCEGRD	0.034	0.035	0.035	0.036	0.003	0.013	0.001	0.001	0.001	0.001
167413.587348229390	167413.59	3909948.95	FENCEGRD	0.035	0.035	0.036	0.036	0.003	0.013	0.001	0.001	0.001	0.001
167376.934557001390	167376.93	3909939.90	FENCEGRD	0.037	0.038	0.038	0.039	0.003	0.014	0.001	0.001	0.001	0.001
167362.152712515390	167362.15	3909921.02	FENCEGRD	0.039	0.040	0.040	0.041	0.003	0.015	0.001	0.001	0.001	0.001
167347.370868033909	167347.37	3909902.15	FENCEGRD	0.042	0.042	0.043	0.043	0.004	0.015	0.001	0.001	0.001	0.001
167332.589023544390	167332.59	3909883.27	FENCEGRD	0.044	0.045	0.045	0.046	0.004	0.016	0.001	0.001	0.001	0.001
167317.807179058390	167317.81	3909864.39	FENCEGRD	0.047	0.048	0.048	0.049	0.004	0.017	0.001	0.001	0.001	0.001
167303.025334572390	167303.03	3909845.51	FENCEGRD	0.050	0.051	0.051	0.052	0.005	0.018	0.001	0.001	0.001	0.001
167288.243490087390	167288.24	3909826.64	FENCEGRD	0.053	0.054	0.055	0.055	0.005	0.019	0.001	0.001	0.001	0.001
167273.461645601390	167273.46	3909807.76	FENCEGRD	0.057	0.057	0.058	0.059	0.005	0.020	0.001	0.001	0.001	0.001
167258.679801115390	167258.68	3909788.88	FENCEGRD	0.060	0.061	0.061	0.062	0.006	0.021	0.002	0.002	0.002	0.002
167243.897956629390	167243.90	3909770.01	FENCEGRD	0.063	0.064	0.065	0.065	0.006	0.022	0.002	0.002	0.002	0.002
167229.116112144390	167229.12	3909751.13	FENCEGRD	0.067	0.068	0.068	0.069	0.007	0.023	0.002	0.002	0.002	0.002
167214.334267658390	167214.33	3909732.25	FENCEGRD	0.071	0.071	0.072	0.072	0.007	0.024	0.002	0.002	0.002	0.002
167199.552423172390	167199.55	3909713.37	FENCEGRD	0.074	0.075	0.076	0.076	0.008	0.026	0.002	0.002	0.002	0.002
167184.770576686390	167184.77	3909694.50	FENCEGRD	0.078	0.079	0.080	0.080	0.008	0.027	0.002	0.002	0.002	0.002
167169.988734201390	167169.99	3909675.62	FENCEGRD	0.083	0.083	0.084	0.085	0.009	0.028	0.002	0.002	0.002	0.002
167155.206889715390	167155.21	3909656.74	FENCEGRD	0.087	0.088	0.089	0.090	0.010	0.029	0.002	0.002	0.002	0.002
167140.425045229390	167140.43	3909637.87	FENCEGRD	0.093	0.094	0.095	0.096	0.011	0.031	0.002	0.002	0.003	0.003
167125.643200743390	167125.64	3909618.99	FENCEGRD	0.099	0.100	0.101	0.103	0.011	0.033	0.003	0.003	0.003	0.003
167110.861356258390	167110.86	3909600.11	FENCEGRD	0.106	0.107	0.108	0.109	0.012	0.035	0.003	0.003	0.003	0.003
167096.079511772390	167096.08	3909581.23	FENCEGRD	0.112	0.114	0.115	0.115	0.012	0.037	0.003	0.003	0.003	0.003
167081.297667286390	167081.30	3909562.36	FENCEGRD	0.119	0.120	0.120	0.121	0.012	0.039	0.003	0.003	0.003	0.003
167066.515822839095	167066.52	3909543.48	FENCEGRD	0.124	0.125	0.125	0.125	0.011	0.041	0.003	0.003	0.003	0.003
167051.733978315390	167051.73	3909524.60	FENCEGRD	0.127	0.127	0.127	0.127	0.011	0.043	0.003	0.003	0.003	0.003
167036.952133829390	167036.95	3909505.73	FENCEGRD	0.129	0.129	0.128	0.127	0.010	0.044	0.003	0.003	0.003	0.003
167022.170289343390	167022.17	3909486.85	FENCEGRD	0.130	0.129	0.127	0.126	0.010	0.045	0.003	0.003	0.003	0.003
167007.388444857390	167007.39	3909467.97	FENCEGRD	0.129	0.127	0.125	0.124	0.009	0.045	0.003	0.003	0.003	0.003
166992.606600372390	166992.61	3909449.09	FENCEGRD	0.126	0.124	0.122	0.121	0.008	0.046	0.003	0.003	0.003	0.003
166977.824755886390	166977.82	3909430.22	FENCEGRD	0.123	0.121	0.118	0.116	0.008	0.045	0.003	0.003	0.003	0.003
166963.042911439094	166963.04	3909411.34	FENCEGRD	0.118	0.116	0.113	0.111	0.007	0.045	0.003	0.003	0.003	0.003
166948.261066914390	166948.26	3909392.46	FENCEGRD	0.112	0.110	0.108	0.106	0.006	0.044	0.003	0.003	0.003	0.003
166933.479222423390	166933.48	3909373.59	FENCEGRD	0.107	0.104	0.102	0.100	0.006	0.043	0.002	0.002	0.002	0.002
166918.697377943390	166918.70	3909354.71	FENCEGRD	0.101	0.098	0.096	0.094	0.005	0.041	0.002	0.002	0.002	0.002
166903.915533457390	166903.92	3909335.83	FENCEGRD	0.095	0.092	0.090	0.088	0.005	0.040	0.002	0.002	0.002	0.002
166889.133688972390	166889.13	3909316.95	FENCEGRD	0.088	0.086	0.084	0.082	0.004	0.038	0.002	0.002	0.002	0.002
166874.351844486390	166874.35	3909298.08	FENCEGRD	0.082	0.080	0.078	0.077	0.004	0.036	0.002	0.002	0.002	0.002
168179.070484189390	168179.07	3909605.11	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.005	0.000	0.000	0.000	0.000
168190.518984189390	168190.52	3909583.35	FENCEGRD	0.009	0.010	0.010	0.010	0.001	0.005	0.000	0.000	0.000	0.000
168201.967484189390	168201.97	3909561.59	FENCEGRD	0.009	0.009	0.009	0.010	0.001	0.005	0.000	0.000	0.000	0.000
168213.415984189390	168213.42	3909539.83	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.005	0.000	0.000	0.000	0.000
168224.864484189390	168224.86	3909518.07	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.005	0.000	0.000	0.000	0.000
168236.312984189390	168236.31	3909496.31	FENCEGRD	0.009	0.009	0.009	0.010	0.001	0.005	0.000	0.000	0.000	0.000
168247.761484189390	168247.76	3909474.54	FENCEGRD	0.009	0.010	0.010	0.010	0.001	0.005	0.000	0.000	0.000	0.000
168259.209984189390	168259.21	3909452.78	FENCEGRD	0.010	0.010	0.010	0.011	0.001	0.005	0.000	0.000	0.000	0.000
168270.658484189390	168270.66	3909431.02	FENCEGRD	0.010	0.010	0.011	0.011	0.001	0.005	0.000	0.000	0.000	0.000
168282.106984189390	168282.11	3909409.26	FENCEGRD	0.011	0.011	0.011	0.011	0.002	0.006	0.000	0.000	0.000	0.000
168293.555484189390	168293.56	3909387.50	FENCEGRD	0.011	0.011	0.012	0.012	0.002	0.006	0.000	0.000	0.000	0.000
168305.003984189390	168305.00	3909365.74	FENCEGRD	0.012	0.012	0.012	0.013	0.002	0.006	0.000	0.000	0.000	0.000
168316.452484189390	168316.45	3909343.97	FENCEGRD	0.013	0.013	0.014	0.014	0.002	0.007	0.000	0.000	0.000	0.000
168327.900984189390	168327.90	3909322.21	FENCEGRD	0.014	0.014	0.015	0.015	0.002	0.007	0.000	0.000	0.000	0.000
168339.349484189390	168339.35	3909300.45	FENCEGRD	0.015	0.015	0.015	0.016	0.002	0.007	0.000	0.001	0.001	0.001
168350.797984189390	168350.80	3909278.69	FENCEGRD	0.015	0.015	0.016	0.016	0.002	0.007	0.001	0.001	0.001	0.001
168362.246484189390	168362.25	3909256.93	FENCEGRD	0.015	0.016	0.016	0.017	0.002	0.008	0.001	0.001	0.001	0.001
168373.694984189390	168373.69	3909235.17	FENCEGRD	0.016	0.017	0.017	0.018	0.003	0.008	0.001	0.001	0.001	0.001
168385.143484189390	168385.14	3909213.41	FENCEGRD	0.017	0.018	0.018	0.019	0.003	0.008	0.001	0.001	0.001	0.001

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168396.591984189390	168396.59	3909191.64	FENCEGRD	0.019	0.019	0.020	0.021	0.003	0.009	0.001	0.001	0.001	0.001
168408.040484189390	168408.04	3909169.88	FENCEGRD	0.020	0.021	0.021	0.022	0.003	0.009	0.001	0.001	0.001	0.001
167787.000405301390	167787.00	3908808.03	FENCEGRD	0.268	0.261	0.251	0.239	0.010	0.109	0.004	0.004	0.004	0.004
167754.375442745390	167754.38	3908835.86	FENCEGRD	0.284	0.268	0.249	0.232	0.009	0.105	0.004	0.004	0.004	0.004
167733.477442745390	167733.48	3908848.95	FENCEGRD	0.272	0.253	0.232	0.215	0.009	0.096	0.004	0.003	0.003	0.003
167712.579442745390	167712.58	3908862.03	FENCEGRD	0.248	0.228	0.207	0.189	0.008	0.081	0.003	0.003	0.003	0.003
167691.681442745390	167691.68	3908875.12	FENCEGRD	0.220	0.200	0.179	0.163	0.007	0.068	0.003	0.003	0.003	0.002
167670.783442745390	167670.78	3908888.20	FENCEGRD	0.185	0.167	0.148	0.134	0.006	0.058	0.002	0.002	0.002	0.002
167762.006885491390	167762.01	3908801.59	FENCEGRD	0.237	0.224	0.208	0.196	0.008	0.078	0.003	0.003	0.003	0.003
167741.108885491390	167741.11	3908814.67	FENCEGRD	0.223	0.209	0.193	0.180	0.008	0.064	0.003	0.003	0.003	0.003
167720.210885491390	167720.21	3908827.76	FENCEGRD	0.206	0.191	0.175	0.162	0.007	0.053	0.003	0.003	0.003	0.003
167699.312885491390	167699.31	3908840.84	FENCEGRD	0.184	0.169	0.153	0.141	0.006	0.044	0.002	0.002	0.002	0.002
167678.414885491390	167678.41	3908853.93	FENCEGRD	0.161	0.147	0.133	0.122	0.006	0.039	0.002	0.002	0.002	0.002
167657.516885491390	167657.52	3908867.01	FENCEGRD	0.138	0.125	0.112	0.103	0.005	0.036	0.002	0.002	0.002	0.002
167794.142777813390	167794.14	3908784.69	FENCEGRD	0.247	0.239	0.227	0.216	0.009	0.095	0.004	0.004	0.004	0.004
167816.844002601390	167816.84	3908786.84	FENCEGRD	0.256	0.250	0.244	0.238	0.010	0.117	0.004	0.004	0.004	0.004
167748.740328236390	167748.74	3908780.40	FENCEGRD	0.190	0.179	0.166	0.156	0.007	0.054	0.003	0.003	0.003	0.003
167727.842328236390	167727.84	3908793.49	FENCEGRD	0.178	0.166	0.153	0.143	0.007	0.045	0.003	0.002	0.002	0.002
167706.944328236390	167706.94	3908806.57	FENCEGRD	0.162	0.150	0.137	0.127	0.006	0.036	0.002	0.002	0.002	0.002
167686.046328236390	167686.05	3908819.65	FENCEGRD	0.145	0.134	0.122	0.112	0.006	0.030	0.002	0.002	0.002	0.002
167665.148328236390	167665.15	3908832.74	FENCEGRD	0.127	0.116	0.106	0.098	0.005	0.026	0.002	0.002	0.002	0.002
167644.250328236390	167644.25	3908845.82	FENCEGRD	0.108	0.099	0.090	0.084	0.005	0.024	0.001	0.001	0.001	0.001
167783.903050533908	167783.90	3908763.79	FENCEGRD	0.214	0.203	0.191	0.181	0.008	0.075	0.003	0.003	0.003	0.003
167808.117690304390	167808.12	3908766.08	FENCEGRD	0.233	0.227	0.218	0.208	0.009	0.093	0.004	0.004	0.004	0.003
167868.842829443390	167868.84	3908842.58	FENCEGRD	0.294	0.289	0.283	0.278	0.011	0.126	0.005	0.005	0.005	0.005
167735.473770981390	167735.47	3908759.21	FENCEGRD	0.159	0.149	0.138	0.129	0.006	0.041	0.002	0.002	0.002	0.002
167714.575770981390	167714.58	3908772.30	FENCEGRD	0.147	0.137	0.126	0.118	0.006	0.034	0.002	0.002	0.002	0.002
167693.677770981390	167693.68	3908785.38	FENCEGRD	0.133	0.123	0.113	0.105	0.005	0.028	0.002	0.002	0.002	0.002
167672.779770981390	167672.78	3908798.46	FENCEGRD	0.118	0.109	0.099	0.092	0.005	0.023	0.002	0.002	0.002	0.001
167651.881770981390	167651.88	3908811.55	FENCEGRD	0.103	0.095	0.087	0.081	0.004	0.020	0.001	0.001	0.001	0.001
167630.983770981390	167630.98	3908824.63	FENCEGRD	0.088	0.082	0.075	0.070	0.004	0.018	0.001	0.001	0.001	0.001
167731.641881263908	167731.64	3908718.98	FENCEGRD	0.131	0.123	0.115	0.108	0.006	0.034	0.002	0.002	0.002	0.002
167754.343106049390	167754.34	3908721.12	FENCEGRD	0.152	0.144	0.134	0.126	0.006	0.044	0.002	0.002	0.002	0.002
167777.044330837390	167777.04	3908723.27	FENCEGRD	0.174	0.165	0.155	0.146	0.007	0.057	0.003	0.003	0.003	0.003
167799.745555625390	167799.75	3908725.42	FENCEGRD	0.191	0.184	0.175	0.166	0.008	0.068	0.003	0.003	0.003	0.003
167822.446780414390	167822.45	3908727.56	FENCEGRD	0.201	0.197	0.191	0.184	0.008	0.079	0.003	0.003	0.003	0.003
167845.148005202390	167845.15	3908729.71	FENCEGRD	0.211	0.206	0.202	0.198	0.009	0.091	0.004	0.004	0.004	0.003
167902.077823145390	167902.08	3908801.43	FENCEGRD	0.262	0.257	0.253	0.248	0.010	0.122	0.004	0.004	0.004	0.004
167905.920279267390	167905.92	3908823.90	FENCEGRD	0.265	0.262	0.259	0.255	0.011	0.117	0.005	0.005	0.005	0.005
167909.762735389390	167909.76	3908846.38	FENCEGRD	0.265	0.265	0.265	0.264	0.011	0.107	0.005	0.005	0.005	0.005
167913.605191511390	167913.61	3908868.86	FENCEGRD	0.256	0.260	0.264	0.266	0.012	0.096	0.006	0.006	0.006	0.006
167917.447647633390	167917.45	3908891.33	FENCEGRD	0.245	0.252	0.261	0.267	0.013	0.086	0.006	0.006	0.006	0.006
167708.940656472390	167708.94	3908716.83	FENCEGRD	0.112	0.105	0.098	0.092	0.005	0.027	0.002	0.002	0.002	0.002
167688.042656472390	167688.04	3908729.92	FENCEGRD	0.102	0.095	0.088	0.083	0.004	0.022	0.002	0.002	0.001	0.001
167667.144656472390	167667.14	3908743.00	FENCEGRD	0.091	0.085	0.079	0.074	0.004	0.018	0.001	0.001	0.001	0.001
167646.246656472390	167646.25	3908756.08	FENCEGRD	0.081	0.076	0.070	0.066	0.004	0.015	0.001	0.001	0.001	0.001
167625.348656472390	167625.35	3908769.17	FENCEGRD	0.072	0.068	0.063	0.060	0.003	0.013	0.001	0.001	0.001	0.001
167604.450656472390	167604.45	3908782.25	FENCEGRD	0.064	0.060	0.056	0.053	0.003	0.012	0.001	0.001	0.001	0.001
167706.622181736390	167706.62	3908676.74	FENCEGRD	0.097	0.091	0.085	0.080	0.004	0.024	0.002	0.002	0.001	0.001
167730.836821511390	167730.84	3908679.03	FENCEGRD	0.113	0.107	0.100	0.094	0.005	0.031	0.002	0.002	0.002	0.002
167755.051461285390	167755.05	3908681.32	FENCEGRD	0.132	0.125	0.118	0.111	0.006	0.039	0.002	0.002	0.002	0.002
167779.266101059390	167779.27	3908683.61	FENCEGRD	0.146	0.141	0.136	0.130	0.007	0.047	0.003	0.002	0.002	0.002
167803.480740834390	167803.48	3908685.90	FENCEGRD	0.155	0.151	0.146	0.141	0.007	0.055	0.003	0.003	0.003	0.003
167827.695380608390	167827.70	3908688.19	FENCEGRD	0.167	0.163	0.158	0.154	0.008	0.064	0.003	0.003	0.003	0.003
167851.910020382390	167851.91	3908690.47	FENCEGRD	0.176	0.172	0.168	0.165	0.008	0.073	0.003	0.003	0.003	0.003
167876.124660157390	167876.12	3908692.76	FENCEGRD	0.182	0.178	0.174	0.171	0.008	0.081	0.003	0.003	0.003	0.003
167900.339299931390	167900.34	3908695.05	FENCEGRD	0.191	0.188	0.184	0.181	0.009	0.089	0.003	0.003	0.003	0.003
167936.849799296390	167936.85	3908769.26	FENCEGRD	0.256	0.253	0.250	0.247	0.011	0.108	0.004	0.004	0.004	0.004
167940.948419159390	167940.95	3908793.24	FENCEGRD	0.269	0.267	0.264	0.261	0.011	0.102	0.005	0.005	0.005	0.005
167945.047039022390	167945.05	3908817.21	FENCEGRD	0.281	0.280	0.279	0.277	0.012	0.094	0.005	0.005	0.005	0.005
167949.145658886390	167949.15	3908841.19	FENCEGRD	0.287	0.289	0.291	0.292	0.012	0.087	0.005	0.005	0.005	0.005
167953.244278749390	167953.24	3908865.16	FENCEGRD	0.284	0.290	0.296	0.300	0.013	0.080	0.006	0.006	0.006	0.006
167957.342898613390	167957.34	3908889.14	FENCEGRD	0.272	0.280	0.290	0.297	0.014	0.072	0.006	0.006	0.006	0.006
167961.441518476390	167961.44	3908913.11	FENCEGRD	0.261	0.272	0.284	0.293	0.015	0.064	0.006	0.006	0.006	0.006
167682.407541962390	167682.41	3908674.45	FENCEGRD	0.082	0.077	0.072	0.068	0.004	0.019	0.001	0.001	0.001	0.001
167661.509541962390	167661.51	3908687.54	FENCEGRD	0.074	0.070	0.065	0.062	0.004	0.016	0.001	0.001	0.001	0.001
167640.611541962390	167640.61	3908700.62	FENCEGRD	0.066	0.063	0.059	0.056	0.003	0.013	0.001	0.001	0.001	0.001
167619.713541962390	167619.71	3908713.71	FENCEGRD	0.060	0.057	0.054	0.051	0.003	0.011	0.001	0.001	0.001	0.001
167598.815541962390	167598.82	3908726.79	FENCEGRD	0.054	0.051	0.048	0.046	0.003	0.010	0.001	0.001	0.001	0.001
167577.917541962390	167577.92	3908739.87	FENCEGRD	0.049	0.046	0.044	0.041	0.002	0.009	0.001	0.001	0.001	0.001
167679.157734928390	167679.16	3908634.27	FENCEGRD	0.071	0.067	0.063	0.060	0.004	0.017	0.001	0.001	0.001	0.001
167702.441042403390	167702.44	3908636.48	FENCEGRD	0.083	0.078	0.074	0.070	0.004	0.021	0.001	0.001	0.001	0.001
167725.724349878390	167725.72	3908638.68	FENCEGRD	0.096	0.091	0.086	0.081	0.005	0.027	0.002	0.002	0.002	0.002
167749.007657354390	167749.01	3908640.88	FENCEGRD	0.109	0.105	0.100	0.095	0.005	0.032	0.002	0.002	0.002	0.002
167772.290964829390	167772.29	3908643.08	FENCEGRD	0.117	0.113	0.109	0.105	0.006	0.037	0.002	0.002	0.002	0.002
167795.574272304390	167795.57	3908645.28	FENCEGRD	0.124	0.120	0.115	0.112	0.006	0.042	0.002	0.002	0.002	0.002
167818.857579779390	167818.86	3908647.48	FENCEGRD	0.133	0.128	0.124	0.121	0.006	0.049	0.002	0.002	0.002	0.002
167842.140887255390	167842.14	3908649.68	FENCEGRD	0.142	0.138	0.134	0.131	0.007	0.056	0.003	0.003	0.003	0.002
167865.424194733908	167865.42	3908651.88	FENCEGRD	0.150	0.147	0.143	0.140	0.007	0.063	0.003	0.003	0.003	0.003
167888.707502205390	167888.71	3908654.08	FENCEGRD	0.157	0.154	0.151	0.148	0.007	0.070	0.003	0.003	0.003	0.003
167911.990809683908	167911.99	3908656.28	FENCEGRD	0.164	0.161	0.158	0.156	0.008	0.076	0.003	0.003	0.003	0.003
167935.274117156390	167935.27	3908658.48	FENCEGRD	0.172	0.169	0.167	0.164	0.008	0.082	0.003	0.003	0.003	0.003
167974.321347183390	167974.32	3908752.89	FENCEGRD	0.248	0.246	0.244	0.242	0.011	0.101	0.005	0.005	0.005	0.004

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167978.262327821390	167978.26	3908775.95	FENCEGRD	0.261	0.260	0.259	0.257	0.012	0.095	0.005	0.005	0.005	0.005
167982.203308459390	167982.20	3908799.00	FENCEGRD	0.270	0.271	0.272	0.272	0.012	0.088	0.005	0.005	0.005	0.005
167986.144289097390	167986.14	3908822.05	FENCEGRD	0.275	0.278	0.281	0.283	0.013	0.080	0.005	0.005	0.005	0.005
167990.085269735390	167990.09	3908845.10	FENCEGRD	0.276	0.281	0.286	0.290	0.013	0.073	0.005	0.005	0.005	0.005
167994.026250373390	167994.03	3908868.16	FENCEGRD	0.271	0.278	0.285	0.291	0.014	0.066	0.005	0.005	0.005	0.005
167997.967231011390	167997.97	3908891.21	FENCEGRD	0.261	0.270	0.279	0.287	0.014	0.060	0.005	0.005	0.005	0.005
168001.908211649390	168001.91	3908914.26	FENCEGRD	0.246	0.256	0.267	0.276	0.015	0.053	0.005	0.005	0.005	0.005
168005.849192287390	168005.85	3908937.31	FENCEGRD	0.224	0.235	0.247	0.258	0.015	0.048	0.005	0.005	0.005	0.005
167655.874427453390	167655.87	3908632.07	FENCEGRD	0.061	0.058	0.055	0.052	0.003	0.014	0.001	0.001	0.001	0.001
167634.976427453390	167634.98	3908645.16	FENCEGRD	0.056	0.053	0.050	0.048	0.003	0.012	0.001	0.001	0.001	0.001
167614.078427453390	167614.08	3908658.24	FENCEGRD	0.051	0.049	0.046	0.044	0.003	0.010	0.001	0.001	0.001	0.001
167593.180427453390	167593.18	3908671.33	FENCEGRD	0.047	0.045	0.043	0.041	0.002	0.009	0.001	0.001	0.001	0.001
167572.282427453390	167572.28	3908684.41	FENCEGRD	0.043	0.041	0.039	0.037	0.002	0.008	0.001	0.001	0.001	0.001
167551.384427453390	167551.38	3908697.49	FENCEGRD	0.039	0.037	0.035	0.033	0.002	0.007	0.001	0.001	0.001	0.001
167653.555952718390	167653.56	3908591.98	FENCEGRD	0.055	0.052	0.049	0.047	0.003	0.013	0.001	0.001	0.001	0.001
167677.770592492390	167677.77	3908594.27	FENCEGRD	0.063	0.060	0.057	0.054	0.003	0.016	0.001	0.001	0.001	0.001
167701.985232266390	167701.99	3908596.56	FENCEGRD	0.073	0.070	0.066	0.063	0.004	0.020	0.001	0.001	0.001	0.001
167726.199872043908	167726.20	3908598.85	FENCEGRD	0.085	0.081	0.076	0.073	0.004	0.024	0.002	0.001	0.001	0.001
167750.414511815390	167750.41	3908601.14	FENCEGRD	0.092	0.089	0.086	0.083	0.005	0.028	0.002	0.002	0.002	0.002
167774.629151589390	167774.63	3908603.43	FENCEGRD	0.099	0.095	0.092	0.089	0.005	0.032	0.002	0.002	0.002	0.002
167798.843791363390	167798.84	3908605.72	FENCEGRD	0.106	0.103	0.099	0.096	0.005	0.037	0.002	0.002	0.002	0.002
167823.058431138390	167823.06	3908608.00	FENCEGRD	0.115	0.112	0.108	0.105	0.006	0.043	0.002	0.002	0.002	0.002
167847.273070912390	167847.27	3908610.29	FENCEGRD	0.124	0.121	0.117	0.114	0.006	0.049	0.002	0.002	0.002	0.002
167871.487710686390	167871.49	3908612.58	FENCEGRD	0.131	0.129	0.126	0.123	0.007	0.055	0.002	0.002	0.002	0.002
167895.702350461390	167895.70	3908614.87	FENCEGRD	0.138	0.135	0.133	0.130	0.007	0.061	0.003	0.003	0.003	0.003
167919.916990235390	167919.92	3908617.16	FENCEGRD	0.143	0.141	0.139	0.136	0.007	0.066	0.003	0.003	0.003	0.003
167944.131630009390	167944.13	3908619.45	FENCEGRD	0.147	0.145	0.143	0.141	0.007	0.070	0.003	0.003	0.003	0.003
167968.346269784390	167968.35	3908621.74	FENCEGRD	0.155	0.153	0.151	0.149	0.008	0.076	0.003	0.003	0.003	0.003
167996.659529421390	167996.66	3908648.00	FENCEGRD	0.182	0.180	0.178	0.176	0.009	0.091	0.004	0.004	0.004	0.004
168000.758149285390	168000.76	3908671.98	FENCEGRD	0.198	0.196	0.193	0.191	0.010	0.097	0.004	0.004	0.004	0.004
168004.856769148390	168004.86	3908695.95	FENCEGRD	0.213	0.211	0.209	0.207	0.010	0.099	0.004	0.004	0.004	0.004
168008.955389012390	168008.96	3908719.92	FENCEGRD	0.226	0.225	0.223	0.222	0.011	0.098	0.004	0.004	0.004	0.004
168013.054008875390	168013.05	3908743.90	FENCEGRD	0.238	0.237	0.236	0.235	0.011	0.093	0.005	0.005	0.005	0.005
168017.152628739390	168017.15	3908767.87	FENCEGRD	0.249	0.250	0.250	0.250	0.012	0.088	0.005	0.005	0.005	0.005
168021.251248602390	168021.25	3908791.85	FENCEGRD	0.256	0.258	0.261	0.262	0.013	0.081	0.005	0.005	0.005	0.005
168025.349868465390	168025.35	3908815.82	FENCEGRD	0.257	0.261	0.266	0.269	0.013	0.074	0.005	0.005	0.005	0.005
168029.448488329390	168029.45	3908839.80	FENCEGRD	0.254	0.260	0.266	0.271	0.014	0.067	0.005	0.005	0.005	0.005
168033.547108192390	168033.55	3908863.77	FENCEGRD	0.247	0.254	0.262	0.268	0.014	0.060	0.005	0.005	0.005	0.005
168037.645728056390	168037.65	3908887.75	FENCEGRD	0.234	0.242	0.251	0.259	0.014	0.054	0.005	0.005	0.005	0.005
168041.744347919390	168041.74	3908911.72	FENCEGRD	0.215	0.224	0.235	0.244	0.014	0.048	0.005	0.005	0.005	0.005
168045.842967783390	168045.84	3908935.70	FENCEGRD	0.191	0.201	0.212	0.222	0.014	0.043	0.004	0.004	0.004	0.005
168049.941587646390	168049.94	3908959.67	FENCEGRD	0.165	0.174	0.185	0.195	0.014	0.038	0.004	0.004	0.004	0.004
167629.341312943390	167629.34	3908589.69	FENCEGRD	0.048	0.046	0.044	0.042	0.003	0.011	0.001	0.001	0.001	0.001
167608.443312943390	167608.44	3908602.78	FENCEGRD	0.045	0.043	0.041	0.040	0.002	0.010	0.001	0.001	0.001	0.001
167587.545312943390	167587.55	3908615.86	FENCEGRD	0.042	0.040	0.038	0.037	0.002	0.009	0.001	0.001	0.001	0.001
167566.647312943390	167566.65	3908628.95	FENCEGRD	0.039	0.037	0.035	0.034	0.002	0.008	0.001	0.001	0.001	0.001
167545.749312943390	167545.75	3908642.03	FENCEGRD	0.035	0.034	0.032	0.031	0.002	0.007	0.001	0.001	0.001	0.001
167524.851312943390	167524.85	3908655.11	FENCEGRD	0.032	0.030	0.029	0.028	0.002	0.006	0.000	0.000	0.000	0.000
167600.489723699390	167600.49	3908507.23	FENCEGRD	0.038	0.037	0.035	0.034	0.002	0.009	0.001	0.001	0.001	0.001
167624.704363473390	167624.70	3908509.51	FENCEGRD	0.041	0.040	0.038	0.037	0.002	0.011	0.001	0.001	0.001	0.001
167648.919003247390	167648.92	3908511.80	FENCEGRD	0.045	0.043	0.041	0.040	0.002	0.012	0.001	0.001	0.001	0.001
167673.133643022390	167673.13	3908514.09	FENCEGRD	0.050	0.048	0.046	0.044	0.003	0.014	0.001	0.001	0.001	0.001
167697.348282796390	167697.35	3908516.38	FENCEGRD	0.056	0.054	0.051	0.049	0.003	0.017	0.001	0.001	0.001	0.001
167721.562922573908	167721.56	3908518.67	FENCEGRD	0.064	0.061	0.058	0.055	0.003	0.020	0.001	0.001	0.001	0.001
167745.777562345390	167745.78	3908520.96	FENCEGRD	0.070	0.068	0.066	0.063	0.004	0.022	0.001	0.001	0.001	0.001
167769.992202119390	167769.99	3908523.25	FENCEGRD	0.075	0.072	0.070	0.068	0.004	0.025	0.001	0.001	0.001	0.001
167794.206841893390	167794.21	3908525.54	FENCEGRD	0.080	0.077	0.075	0.072	0.004	0.028	0.002	0.002	0.002	0.002
167818.421481668390	167818.42	3908527.82	FENCEGRD	0.086	0.084	0.081	0.079	0.005	0.032	0.002	0.002	0.002	0.002
167842.636121442390	167842.64	3908530.11	FENCEGRD	0.094	0.091	0.089	0.087	0.005	0.036	0.002	0.002	0.002	0.002
167866.850761216390	167866.85	3908532.40	FENCEGRD	0.101	0.098	0.096	0.094	0.005	0.041	0.002	0.002	0.002	0.002
167891.065400991390	167891.07	3908534.69	FENCEGRD	0.107	0.105	0.102	0.100	0.006	0.045	0.002	0.002	0.002	0.002
167915.280040765390	167915.28	3908536.98	FENCEGRD	0.112	0.110	0.108	0.106	0.006	0.049	0.002	0.002	0.002	0.002
167939.494680539390	167939.49	3908539.27	FENCEGRD	0.117	0.115	0.113	0.112	0.006	0.053	0.002	0.002	0.002	0.002
167963.709320314390	167963.71	3908541.56	FENCEGRD	0.122	0.120	0.119	0.117	0.007	0.057	0.003	0.003	0.002	0.002
167987.923960088390	167987.92	3908543.84	FENCEGRD	0.128	0.126	0.124	0.123	0.007	0.062	0.003	0.003	0.003	0.003
168012.138599862390	168012.14	3908546.13	FENCEGRD	0.135	0.134	0.132	0.130	0.007	0.069	0.003	0.003	0.003	0.003
168036.353239637390	168036.35	3908548.42	FENCEGRD	0.139	0.136	0.133	0.130	0.007	0.074	0.003	0.003	0.003	0.003
168064.566499274390	168064.67	3908574.69	FENCEGRD	0.153	0.151	0.148	0.145	0.008	0.081	0.003	0.003	0.003	0.003
168068.765119138390	168068.77	3908598.66	FENCEGRD	0.163	0.161	0.159	0.157	0.009	0.085	0.004	0.004	0.004	0.004
168072.863739001390	168072.86	3908622.64	FENCEGRD	0.174	0.173	0.171	0.169	0.009	0.088	0.004	0.004	0.004	0.004
168076.962358865390	168076.96	3908646.61	FENCEGRD	0.186	0.185	0.183	0.180	0.010	0.091	0.004	0.004	0.004	0.004
168081.060978728390	168081.06	3908670.58	FENCEGRD	0.196	0.196	0.195	0.193	0.010	0.090	0.004	0.004	0.004	0.004
168085.159598592390	168085.16	3908694.56	FENCEGRD	0.204	0.204	0.205	0.204	0.011	0.087	0.004	0.004	0.004	0.004
168089.258218455390	168089.26	3908718.53	FENCEGRD	0.210	0.211	0.212	0.213	0.011	0.081	0.004	0.004	0.004	0.004
168093.356838318390	168093.36	3908742.51	FENCEGRD	0.213	0.215	0.218	0.219	0.012	0.076	0.004	0.004	0.005	0.005
168097.455458182390	168097.46	3908766.48	FENCEGRD	0.214	0.217	0.221	0.223	0.012	0.070	0.005	0.005	0.005	0.005
168101.554078045390	168101.55	3908790.46	FENCEGRD	0.213	0.218	0.222	0.226	0.012	0.065	0.005	0.005	0.005	0.005
168105.652697909390	168105.65	3908814.43	FENCEGRD	0.210	0.215	0.221	0.225	0.013	0.059	0.005	0.005	0.005	0.005
168109.751317772390	168109.75	3908838.41	FENCEGRD	0.202	0.208	0.215	0.221	0.013	0.054	0.004	0.004	0.005	0.005
168113.849937635390	168113.85	3908862.38	FENCEGRD	0.190	0.197	0.204	0.211	0.013	0.048	0.004	0.004	0.004	0.004
168117.948557499390	168117.95	3908886.36	FENCEGRD	0.177	0.184	0.192	0.199	0.013	0.043	0.004	0.004	0.004	0.004
168122.047177362390	168122.05	3908910.33	FENCEGRD	0.160	0.167	0.175	0.183	0.013	0.039	0.004	0.004	0.004	0.004
168126.145797226390	168126.15	3908934.31	FENCEGRD	0.140	0.147	0.155	0.163	0.012	0.034	0.003	0.003	0.004	0.004

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168130.244417089390	168130.24	3908958.28	FENCEGRD	0.122	0.128	0.135	0.142	0.012	0.031	0.003	0.003	0.003	0.003
168134.343036952390	168134.34	3908982.26	FENCEGRD	0.106	0.111	0.117	0.123	0.011	0.027	0.003	0.003	0.003	0.003
168138.441656816390	168138.44	3909006.23	FENCEGRD	0.092	0.096	0.101	0.106	0.010	0.025	0.002	0.002	0.002	0.003
167576.275083924390	167576.28	3908504.94	FENCEGRD	0.035	0.034	0.033	0.032	0.002	0.008	0.001	0.001	0.001	0.001
167555.377083924390	167555.38	3908518.02	FENCEGRD	0.033	0.032	0.031	0.030	0.002	0.007	0.001	0.001	0.001	0.001
167534.479083924390	167534.48	3908531.10	FENCEGRD	0.031	0.030	0.029	0.028	0.002	0.007	0.001	0.001	0.001	0.000
167513.581083924390	167513.58	3908544.19	FENCEGRD	0.029	0.028	0.026	0.025	0.002	0.006	0.000	0.000	0.000	0.000
167492.683083924390	167492.68	3908557.27	FENCEGRD	0.026	0.025	0.024	0.023	0.001	0.005	0.000	0.000	0.000	0.000
167471.785083924390	167471.79	3908570.36	FENCEGRD	0.024	0.023	0.022	0.021	0.001	0.005	0.000	0.000	0.000	0.000
167547.423494683908	167547.42	3908422.47	FENCEGRD	0.027	0.026	0.026	0.026	0.002	0.007	0.001	0.001	0.001	0.000
167571.638134454390	167571.64	3908424.76	FENCEGRD	0.029	0.029	0.028	0.028	0.002	0.008	0.001	0.001	0.001	0.001
167595.852774228390	167595.85	3908427.04	FENCEGRD	0.032	0.031	0.031	0.031	0.002	0.009	0.001	0.001	0.001	0.001
167620.067414003390	167620.07	3908429.33	FENCEGRD	0.034	0.034	0.034	0.033	0.002	0.010	0.001	0.001	0.001	0.001
167644.282053777390	167644.28	3908431.62	FENCEGRD	0.038	0.037	0.037	0.036	0.002	0.011	0.001	0.001	0.001	0.001
167668.496693551390	167668.50	3908433.91	FENCEGRD	0.041	0.041	0.039	0.038	0.002	0.012	0.001	0.001	0.001	0.001
167692.711333325390	167692.71	3908436.20	FENCEGRD	0.046	0.044	0.043	0.041	0.003	0.014	0.001	0.001	0.001	0.001
167716.925973139084	167716.93	3908438.49	FENCEGRD	0.050	0.049	0.047	0.045	0.003	0.016	0.001	0.001	0.001	0.001
167741.140612874390	167741.14	3908440.78	FENCEGRD	0.055	0.053	0.051	0.049	0.003	0.018	0.001	0.001	0.001	0.001
167765.355252648390	167765.36	3908443.07	FENCEGRD	0.060	0.058	0.056	0.055	0.004	0.021	0.001	0.001	0.001	0.001
167789.569892423390	167789.57	3908445.35	FENCEGRD	0.063	0.062	0.060	0.059	0.004	0.023	0.001	0.001	0.001	0.001
167813.784532197390	167813.78	3908447.64	FENCEGRD	0.068	0.067	0.065	0.063	0.004	0.025	0.001	0.001	0.001	0.001
167837.999171971390	167838.00	3908449.93	FENCEGRD	0.073	0.071	0.070	0.068	0.004	0.028	0.002	0.002	0.002	0.001
167862.213811746390	167862.21	3908452.22	FENCEGRD	0.079	0.077	0.075	0.074	0.005	0.032	0.002	0.002	0.002	0.002
167886.428451523908	167886.43	3908454.51	FENCEGRD	0.085	0.083	0.081	0.080	0.005	0.036	0.002	0.002	0.002	0.002
167910.643091294390	167910.64	3908456.80	FENCEGRD	0.090	0.088	0.087	0.085	0.005	0.040	0.002	0.002	0.002	0.002
167934.857731068390	167934.86	3908459.09	FENCEGRD	0.095	0.093	0.092	0.090	0.006	0.043	0.002	0.002	0.002	0.002
167959.072370843390	167959.07	3908461.38	FENCEGRD	0.100	0.099	0.097	0.096	0.006	0.047	0.002	0.002	0.002	0.002
167983.287010617390	167983.29	3908463.66	FENCEGRD	0.105	0.103	0.102	0.100	0.006	0.051	0.002	0.002	0.002	0.002
168007.501650391390	168007.50	3908465.95	FENCEGRD	0.108	0.106	0.104	0.101	0.006	0.056	0.002	0.002	0.002	0.002
168031.716290166390	168031.72	3908468.24	FENCEGRD	0.109	0.107	0.104	0.102	0.006	0.057	0.002	0.002	0.002	0.002
168055.930929943908	168055.93	3908470.53	FENCEGRD	0.111	0.109	0.106	0.104	0.006	0.058	0.003	0.002	0.002	0.002
168080.145569714390	168080.15	3908472.82	FENCEGRD	0.113	0.111	0.108	0.106	0.006	0.061	0.003	0.003	0.003	0.002
168104.360209489390	168104.36	3908475.11	FENCEGRD	0.115	0.113	0.110	0.108	0.007	0.063	0.003	0.003	0.003	0.003
168132.673469126390	168132.67	3908501.37	FENCEGRD	0.127	0.125	0.123	0.121	0.007	0.071	0.003	0.003	0.003	0.003
168136.772088993908	168136.77	3908525.35	FENCEGRD	0.136	0.134	0.132	0.130	0.008	0.075	0.003	0.003	0.003	0.003
168140.870708853390	168140.87	3908549.32	FENCEGRD	0.145	0.143	0.142	0.139	0.008	0.078	0.003	0.003	0.003	0.003
168144.969328717390	168144.97	3908573.30	FENCEGRD	0.153	0.152	0.150	0.148	0.009	0.081	0.004	0.004	0.004	0.003
168149.067948583908	168149.07	3908597.27	FENCEGRD	0.161	0.160	0.159	0.158	0.009	0.081	0.004	0.004	0.004	0.004
168153.166568444390	168153.17	3908621.24	FENCEGRD	0.168	0.167	0.167	0.167	0.010	0.079	0.004	0.004	0.004	0.004
168157.265188307390	168157.27	3908645.22	FENCEGRD	0.173	0.174	0.174	0.174	0.010	0.077	0.004	0.004	0.004	0.004
168161.363808171390	168161.36	3908669.19	FENCEGRD	0.179	0.180	0.181	0.181	0.011	0.075	0.004	0.004	0.004	0.004
168165.462428034390	168165.46	3908693.17	FENCEGRD	0.181	0.182	0.184	0.186	0.011	0.070	0.004	0.004	0.004	0.004
168169.561047897390	168169.56	3908717.14	FENCEGRD	0.180	0.183	0.186	0.188	0.011	0.065	0.004	0.004	0.004	0.004
168173.659667761390	168173.66	3908741.12	FENCEGRD	0.177	0.181	0.184	0.187	0.011	0.060	0.004	0.004	0.004	0.004
168177.758287624390	168177.76	3908765.09	FENCEGRD	0.175	0.179	0.183	0.187	0.011	0.056	0.004	0.004	0.004	0.004
168181.856907488390	168181.86	3908789.07	FENCEGRD	0.173	0.177	0.182	0.186	0.012	0.052	0.004	0.004	0.004	0.004
168185.955527351390	168185.96	3908813.04	FENCEGRD	0.166	0.171	0.177	0.181	0.012	0.048	0.004	0.004	0.004	0.004
168190.054147215390	168190.05	3908837.02	FENCEGRD	0.156	0.162	0.168	0.173	0.012	0.043	0.004	0.004	0.004	0.004
168194.152767078390	168194.15	3908860.99	FENCEGRD	0.145	0.150	0.157	0.162	0.011	0.039	0.003	0.004	0.004	0.004
168198.251386942390	168198.25	3908884.97	FENCEGRD	0.133	0.138	0.145	0.151	0.011	0.035	0.003	0.003	0.003	0.003
168202.350006805390	168202.35	3908908.94	FENCEGRD	0.117	0.122	0.128	0.134	0.011	0.032	0.003	0.003	0.003	0.003
168206.448626668390	168206.45	3908932.92	FENCEGRD	0.102	0.107	0.112	0.118	0.010	0.028	0.003	0.003	0.003	0.003
168210.547246532390	168210.55	3908956.89	FENCEGRD	0.091	0.095	0.099	0.104	0.010	0.025	0.002	0.002	0.002	0.003
168214.645866395390	168214.65	3908980.87	FENCEGRD	0.082	0.085	0.089	0.093	0.009	0.023	0.002	0.002	0.002	0.002
168218.744486259390	168218.74	3909004.84	FENCEGRD	0.073	0.076	0.080	0.083	0.008	0.021	0.002	0.002	0.002	0.002
168222.843106122390	168222.84	3909028.82	FENCEGRD	0.065	0.068	0.071	0.074	0.008	0.019	0.002	0.002	0.002	0.002
168226.941725986390	168226.94	3909052.79	FENCEGRD	0.058	0.060	0.063	0.065	0.007	0.017	0.002	0.002	0.002	0.002
167523.208854905390	167523.21	3908420.18	FENCEGRD	0.024	0.024	0.024	0.023	0.002	0.006	0.000	0.000	0.000	0.000
167502.310854905390	167502.31	3908433.26	FENCEGRD	0.024	0.023	0.023	0.023	0.002	0.006	0.000	0.000	0.000	0.000
167481.412854905390	167481.41	3908446.35	FENCEGRD	0.023	0.023	0.023	0.022	0.001	0.005	0.000	0.000	0.000	0.000
167460.514854905390	167460.51	3908459.43	FENCEGRD	0.023	0.022	0.022	0.021	0.001	0.005	0.000	0.000	0.000	0.000
167439.616854905390	167439.62	3908472.51	FENCEGRD	0.022	0.021	0.020	0.020	0.001	0.005	0.000	0.000	0.000	0.000
167418.718854905390	167418.72	3908485.60	FENCEGRD	0.020	0.020	0.019	0.018	0.001	0.004	0.000	0.000	0.000	0.000
167494.357265661390	167494.36	3908337.71	FENCEGRD	0.016	0.016	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000
167518.571905435390	167518.57	3908340.00	FENCEGRD	0.018	0.017	0.017	0.017	0.001	0.005	0.000	0.000	0.000	0.000
167542.786545209390	167542.79	3908342.29	FENCEGRD	0.020	0.019	0.019	0.019	0.001	0.006	0.000	0.000	0.000	0.000
167567.001184984390	167567.00	3908344.57	FENCEGRD	0.021	0.021	0.021	0.020	0.001	0.006	0.000	0.000	0.000	0.000
167591.215824758390	167591.22	3908346.86	FENCEGRD	0.023	0.023	0.022	0.022	0.002	0.007	0.000	0.000	0.000	0.000
167615.430464532390	167615.43	3908349.15	FENCEGRD	0.025	0.024	0.024	0.024	0.002	0.008	0.001	0.001	0.001	0.000
167639.645104307390	167639.65	3908351.44	FENCEGRD	0.026	0.026	0.025	0.025	0.002	0.009	0.001	0.001	0.001	0.001
167663.859744081390	167663.86	3908353.73	FENCEGRD	0.029	0.028	0.028	0.027	0.002	0.009	0.001	0.001	0.001	0.001
167688.074383855390	167688.07	3908356.02	FENCEGRD	0.032	0.031	0.030	0.030	0.002	0.011	0.001	0.001	0.001	0.001
167712.289023633908	167712.29	3908358.31	FENCEGRD	0.035	0.034	0.034	0.033	0.002	0.012	0.001	0.001	0.001	0.001
167736.503663404390	167736.50	3908360.60	FENCEGRD	0.040	0.039	0.038	0.037	0.003	0.014	0.001	0.001	0.001	0.001
167760.718303178390	167760.72	3908362.88	FENCEGRD	0.045	0.044	0.043	0.042	0.003	0.016	0.001	0.001	0.001	0.001
167784.932942953390	167784.93	3908365.17	FENCEGRD	0.050	0.049	0.047	0.046	0.003	0.018	0.001	0.001	0.001	0.001
167809.147582727390	167809.15	3908367.46	FENCEGRD	0.054	0.053	0.051	0.050	0.004	0.021	0.001	0.001	0.001	0.001
167833.362222501390	167833.36	3908369.75	FENCEGRD	0.058	0.057	0.056	0.054	0.004	0.023	0.001	0.001	0.001	0.001
167857.576862275390	167857.58	3908372.04	FENCEGRD	0.063	0.062	0.060	0.059	0.004	0.026	0.001	0.001	0.001	0.001
167881.791502053908	167881.79	3908374.33	FENCEGRD	0.068	0.067	0.065	0.064	0.004	0.029	0.002	0.002	0.002	0.001
167906.006141824390	167906.01	3908376.62	FENCEGRD	0.073	0.071	0.070	0.068	0.005	0.032	0.002	0.002	0.002	0.002
167930.220781598390	167930.22	3908378.91	FENCEGRD	0.077	0.075	0.074	0.073	0.005	0.035	0.002	0.002	0.002	0.002
167954.435421373390	167954.44	3908381.19	FENCEGRD	0.081	0.080	0.078	0.077	0.005	0.039	0.002	0.002	0.002	0.002

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167978.650061147390	167978.65	3908383.48	FENCEGRD	0.085	0.083	0.081	0.079	0.005	0.042	0.002	0.002	0.002	0.002
168002.864700921390	168002.86	3908385.77	FENCEGRD	0.086	0.084	0.082	0.080	0.005	0.043	0.002	0.002	0.002	0.002
168027.079340696390	168027.08	3908388.06	FENCEGRD	0.087	0.085	0.083	0.081	0.005	0.044	0.002	0.002	0.002	0.002
168051.293980473908	168051.29	3908390.35	FENCEGRD	0.089	0.087	0.085	0.083	0.005	0.046	0.002	0.002	0.002	0.002
168075.508620244390	168075.51	3908392.64	FENCEGRD	0.090	0.089	0.087	0.085	0.005	0.047	0.002	0.002	0.002	0.002
168099.723260019390	168099.72	3908394.93	FENCEGRD	0.092	0.091	0.089	0.087	0.006	0.049	0.002	0.002	0.002	0.002
168123.937899793390	168123.94	3908397.22	FENCEGRD	0.095	0.094	0.092	0.090	0.006	0.052	0.002	0.002	0.002	0.002
168148.152539567390	168148.15	3908399.50	FENCEGRD	0.098	0.096	0.094	0.093	0.006	0.055	0.002	0.002	0.002	0.002
168172.367179342390	168172.37	3908401.79	FENCEGRD	0.100	0.099	0.097	0.095	0.006	0.057	0.002	0.002	0.002	0.002
168200.680438979390	168200.68	3908428.06	FENCEGRD	0.109	0.107	0.105	0.104	0.007	0.063	0.003	0.003	0.003	0.003
168204.779058843390	168204.78	3908452.03	FENCEGRD	0.115	0.114	0.112	0.111	0.007	0.066	0.003	0.003	0.003	0.003
168208.877678706390	168208.88	3908476.01	FENCEGRD	0.122	0.121	0.119	0.118	0.008	0.068	0.003	0.003	0.003	0.003
168212.976298573908	168212.98	3908499.98	FENCEGRD	0.128	0.127	0.126	0.125	0.008	0.070	0.003	0.003	0.003	0.003
168217.074918433390	168217.07	3908523.96	FENCEGRD	0.134	0.134	0.133	0.132	0.009	0.070	0.003	0.003	0.003	0.003
168221.173538297390	168221.17	3908547.93	FENCEGRD	0.140	0.139	0.139	0.138	0.009	0.070	0.003	0.003	0.003	0.003
168225.272158163908	168225.27	3908571.90	FENCEGRD	0.145	0.145	0.145	0.145	0.009	0.069	0.003	0.003	0.003	0.003
168229.370778023390	168229.37	3908595.88	FENCEGRD	0.150	0.150	0.151	0.151	0.009	0.069	0.004	0.004	0.004	0.004
168233.469397887390	168233.47	3908619.85	FENCEGRD	0.154	0.155	0.156	0.156	0.010	0.068	0.004	0.004	0.004	0.004
168237.568017753908	168237.57	3908643.83	FENCEGRD	0.156	0.158	0.159	0.161	0.010	0.066	0.004	0.004	0.004	0.004
168241.666637614390	168241.67	3908667.80	FENCEGRD	0.158	0.160	0.162	0.163	0.011	0.063	0.004	0.004	0.004	0.004
168245.765257477390	168245.77	3908691.78	FENCEGRD	0.158	0.160	0.163	0.165	0.011	0.060	0.004	0.004	0.004	0.004
168249.863877341390	168249.86	3908715.75	FENCEGRD	0.156	0.159	0.162	0.165	0.011	0.056	0.004	0.004	0.004	0.004
168253.962497204390	168253.96	3908739.73	FENCEGRD	0.152	0.155	0.158	0.161	0.011	0.051	0.004	0.004	0.004	0.004
168258.061117067390	168258.06	3908763.70	FENCEGRD	0.143	0.146	0.150	0.154	0.010	0.046	0.003	0.003	0.004	0.004
168262.159736931390	168262.16	3908787.68	FENCEGRD	0.135	0.139	0.143	0.147	0.010	0.042	0.003	0.003	0.003	0.003
168266.258356794390	168266.26	3908811.65	FENCEGRD	0.126	0.130	0.135	0.139	0.010	0.038	0.003	0.003	0.003	0.003
168270.356976658390	168270.36	3908835.63	FENCEGRD	0.115	0.119	0.124	0.129	0.010	0.035	0.003	0.003	0.003	0.003
168274.455596521390	168274.46	3908859.60	FENCEGRD	0.104	0.108	0.113	0.117	0.009	0.031	0.003	0.003	0.003	0.003
168278.554216385390	168278.55	3908883.58	FENCEGRD	0.094	0.098	0.103	0.107	0.009	0.028	0.003	0.003	0.003	0.003
168282.652836248390	168282.65	3908907.55	FENCEGRD	0.085	0.089	0.093	0.097	0.009	0.026	0.002	0.002	0.002	0.002
168286.751456111390	168286.75	3908931.53	FENCEGRD	0.076	0.079	0.083	0.086	0.008	0.023	0.002	0.002	0.002	0.002
168290.850075975390	168290.85	3908955.50	FENCEGRD	0.068	0.071	0.074	0.076	0.008	0.021	0.002	0.002	0.002	0.002
168294.948695838390	168294.95	3908979.48	FENCEGRD	0.062	0.064	0.066	0.069	0.007	0.019	0.002	0.002	0.002	0.002
168299.047315702390	168299.05	3909003.45	FENCEGRD	0.055	0.057	0.059	0.061	0.007	0.018	0.002	0.002	0.002	0.002
168303.145935565390	168303.15	3909027.42	FENCEGRD	0.049	0.051	0.053	0.055	0.006	0.016	0.001	0.001	0.001	0.001
168307.244555429390	168307.24	3909051.40	FENCEGRD	0.044	0.046	0.048	0.049	0.005	0.015	0.001	0.001	0.001	0.001
168311.343175292390	168311.34	3909075.37	FENCEGRD	0.039	0.041	0.042	0.044	0.005	0.014	0.001	0.001	0.001	0.001
168315.441795156390	168315.44	3909099.35	FENCEGRD	0.035	0.036	0.038	0.039	0.005	0.013	0.001	0.001	0.001	0.001
167470.142625886390	167470.14	3908335.42	FENCEGRD	0.014	0.014	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000
167449.244625886390	167449.24	3908348.50	FENCEGRD	0.014	0.014	0.014	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167428.346625886390	167428.35	3908361.59	FENCEGRD	0.014	0.014	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167407.448625886390	167407.45	3908374.67	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167386.550625886390	167386.55	3908387.76	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167365.652625886390	167365.65	3908400.84	FENCEGRD	0.013	0.013	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167441.291036642390	167441.29	3908252.95	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167465.505676416390	167465.51	3908255.24	FENCEGRD	0.012	0.012	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000
167489.720316193908	167489.72	3908257.53	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167513.934955965390	167513.93	3908259.82	FENCEGRD	0.015	0.015	0.015	0.014	0.001	0.005	0.000	0.000	0.000	0.000
167538.149595739390	167538.15	3908262.11	FENCEGRD	0.017	0.017	0.016	0.016	0.001	0.005	0.000	0.000	0.000	0.000
167562.364235513390	167562.36	3908264.39	FENCEGRD	0.019	0.019	0.018	0.018	0.001	0.006	0.000	0.000	0.000	0.000
167586.578875288390	167586.58	3908266.68	FENCEGRD	0.020	0.020	0.020	0.020	0.001	0.007	0.000	0.000	0.000	0.000
167610.793515062390	167610.79	3908268.97	FENCEGRD	0.022	0.022	0.022	0.021	0.001	0.007	0.000	0.000	0.000	0.000
167635.008154836390	167635.01	3908271.26	FENCEGRD	0.024	0.023	0.023	0.023	0.002	0.008	0.001	0.001	0.001	0.001
167659.222794611390	167659.22	3908273.55	FENCEGRD	0.025	0.025	0.025	0.024	0.002	0.009	0.001	0.001	0.001	0.001
167683.437434385390	167683.44	3908275.84	FENCEGRD	0.027	0.027	0.026	0.026	0.002	0.010	0.001	0.001	0.001	0.001
167707.652074159390	167707.65	3908278.13	FENCEGRD	0.030	0.029	0.029	0.028	0.002	0.011	0.001	0.001	0.001	0.001
167731.866713934390	167731.87	3908280.41	FENCEGRD	0.033	0.032	0.031	0.031	0.002	0.012	0.001	0.001	0.001	0.001
167756.081353708390	167756.08	3908282.70	FENCEGRD	0.036	0.035	0.034	0.033	0.002	0.013	0.001	0.001	0.001	0.001
167780.295993482390	167780.30	3908284.99	FENCEGRD	0.039	0.038	0.037	0.037	0.003	0.015	0.001	0.001	0.001	0.001
167804.510633257390	167804.51	3908287.28	FENCEGRD	0.043	0.042	0.041	0.040	0.003	0.017	0.001	0.001	0.001	0.001
167828.725273031390	167828.73	3908289.57	FENCEGRD	0.046	0.045	0.044	0.044	0.003	0.019	0.001	0.001	0.001	0.001
167852.939912805390	167852.94	3908291.86	FENCEGRD	0.050	0.049	0.048	0.047	0.003	0.021	0.001	0.001	0.001	0.001
167877.154552583908	167877.15	3908294.15	FENCEGRD	0.054	0.052	0.051	0.050	0.004	0.023	0.001	0.001	0.001	0.001
167901.369192354390	167901.37	3908296.44	FENCEGRD	0.057	0.056	0.055	0.054	0.004	0.025	0.001	0.001	0.001	0.001
167925.583832128390	167925.58	3908298.72	FENCEGRD	0.061	0.060	0.058	0.057	0.004	0.027	0.001	0.001	0.001	0.001
167949.798471903390	167949.80	3908301.01	FENCEGRD	0.065	0.064	0.063	0.062	0.004	0.031	0.002	0.002	0.002	0.002
167974.013111677390	167974.01	3908303.30	FENCEGRD	0.068	0.067	0.065	0.063	0.004	0.034	0.002	0.002	0.002	0.002
167998.227751451390	167998.23	3908305.59	FENCEGRD	0.070	0.068	0.066	0.065	0.004	0.035	0.002	0.002	0.002	0.002
168022.442391225390	168022.44	3908307.88	FENCEGRD	0.071	0.070	0.068	0.066	0.004	0.036	0.002	0.002	0.002	0.002
168046.657031390831	168046.66	3908310.17	FENCEGRD	0.073	0.072	0.070	0.068	0.005	0.037	0.002	0.002	0.002	0.002
168070.871670774390	168070.87	3908312.46	FENCEGRD	0.075	0.074	0.072	0.071	0.005	0.039	0.002	0.002	0.002	0.002
168095.086310548390	168095.09	3908314.75	FENCEGRD	0.077	0.075	0.074	0.072	0.005	0.041	0.002	0.002	0.002	0.002
168119.300950323390	168119.30	3908317.03	FENCEGRD	0.078	0.077	0.076	0.074	0.005	0.042	0.002	0.002	0.002	0.002
168143.515590097390	168143.52	3908319.32	FENCEGRD	0.080	0.079	0.078	0.076	0.005	0.044	0.002	0.002	0.002	0.002
168167.730229871390	168167.73	3908321.61	FENCEGRD	0.082	0.081	0.079	0.078	0.005	0.046	0.002	0.002	0.002	0.002
168191.944869646390	168191.94	3908323.90	FENCEGRD	0.083	0.082	0.081	0.079	0.005	0.047	0.002	0.002	0.002	0.002
168216.159509423908	168216.16	3908326.19	FENCEGRD	0.085	0.084	0.082	0.081	0.006	0.049	0.002	0.002	0.002	0.002
168240.374149194390	168240.37	3908328.48	FENCEGRD	0.087	0.085	0.084	0.083	0.006	0.051	0.002	0.002	0.002	0.002
168268.687408832390	168268.69	3908354.74	FENCEGRD	0.094	0.092	0.091	0.090	0.006	0.056	0.002	0.002	0.002	0.002
168272.786028696390	168272.79	3908378.72	FENCEGRD	0.099	0.098	0.097	0.095	0.007	0.058	0.003	0.003	0.003	0.003
168276.884648559390	168276.88	3908402.69	FENCEGRD	0.104	0.103	0.102	0.101	0.007	0.060	0.003	0.003	0.003	0.003
168280.983268422390	168280.98	3908426.67	FENCEGRD	0.109	0.109	0.108	0.107	0.007	0.062	0.003	0.003	0.003	0.003
168285.081888286390	168285.08	3908450.64	FENCEGRD	0.115	0.114	0.113	0.112	0.008	0.064	0.003	0.003	0.003	0.003

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168289.180508149390	168289.18	3908474.62	FENCEGRD	0.120	0.119	0.119	0.118	0.008	0.064	0.003	0.003	0.003	0.003
168293.279128013390	168293.28	3908498.59	FENCEGRD	0.124	0.124	0.124	0.123	0.008	0.064	0.003	0.003	0.003	0.003
168297.377747876390	168297.38	3908522.56	FENCEGRD	0.128	0.128	0.128	0.128	0.009	0.063	0.003	0.003	0.003	0.003
168301.476367743908	168301.48	3908546.54	FENCEGRD	0.131	0.131	0.132	0.132	0.009	0.062	0.003	0.003	0.003	0.003
168305.574987603390	168305.57	3908570.51	FENCEGRD	0.133	0.134	0.135	0.136	0.009	0.061	0.003	0.003	0.003	0.003
168309.673607466390	168309.67	3908594.49	FENCEGRD	0.135	0.136	0.138	0.139	0.009	0.060	0.003	0.003	0.003	0.003
168313.772227333908	168313.77	3908618.46	FENCEGRD	0.136	0.137	0.139	0.141	0.010	0.058	0.003	0.003	0.003	0.003
168317.870847193390	168317.87	3908642.44	FENCEGRD	0.135	0.137	0.139	0.141	0.010	0.055	0.003	0.003	0.003	0.003
168321.969467057390	168321.97	3908666.41	FENCEGRD	0.133	0.135	0.138	0.140	0.010	0.051	0.003	0.003	0.003	0.003
168326.068086923908	168326.07	3908690.39	FENCEGRD	0.128	0.131	0.134	0.136	0.010	0.047	0.003	0.003	0.003	0.003
168330.166706784390	168330.17	3908714.36	FENCEGRD	0.124	0.126	0.130	0.132	0.009	0.043	0.003	0.003	0.003	0.003
168334.265326647390	168334.27	3908738.34	FENCEGRD	0.117	0.120	0.123	0.126	0.009	0.040	0.003	0.003	0.003	0.003
168338.363946511390	168338.36	3908762.31	FENCEGRD	0.107	0.110	0.113	0.116	0.009	0.036	0.003	0.003	0.003	0.003
168342.462566374390	168342.46	3908786.29	FENCEGRD	0.097	0.100	0.103	0.107	0.009	0.033	0.003	0.003	0.003	0.003
168346.561186237390	168346.56	3908810.26	FENCEGRD	0.089	0.092	0.096	0.099	0.008	0.030	0.002	0.003	0.003	0.003
168350.659806101390	168350.66	3908834.24	FENCEGRD	0.082	0.085	0.089	0.092	0.008	0.028	0.002	0.002	0.002	0.002
168354.758425964390	168354.76	3908858.21	FENCEGRD	0.075	0.078	0.081	0.085	0.008	0.025	0.002	0.002	0.002	0.002
168358.857045828390	168358.86	3908882.19	FENCEGRD	0.069	0.071	0.074	0.077	0.008	0.023	0.002	0.002	0.002	0.002
168362.955665691390	168362.96	3908906.16	FENCEGRD	0.063	0.066	0.069	0.071	0.007	0.021	0.002	0.002	0.002	0.002
168367.054285555390	168367.05	3908930.14	FENCEGRD	0.058	0.060	0.063	0.065	0.007	0.020	0.002	0.002	0.002	0.002
168371.152905418390	168371.15	3908954.11	FENCEGRD	0.053	0.055	0.057	0.059	0.006	0.018	0.002	0.002	0.002	0.002
168375.251525281390	168375.25	3908978.08	FENCEGRD	0.048	0.049	0.051	0.053	0.006	0.016	0.001	0.001	0.001	0.001
168379.350145145390	168379.35	3909002.06	FENCEGRD	0.043	0.044	0.046	0.047	0.005	0.015	0.001	0.001	0.001	0.001
168383.448765008390	168383.45	3909026.03	FENCEGRD	0.038	0.039	0.041	0.042	0.005	0.014	0.001	0.001	0.001	0.001
168387.547384872390	168387.55	3909050.01	FENCEGRD	0.033	0.035	0.036	0.038	0.004	0.013	0.001	0.001	0.001	0.001
168391.646004735390	168391.65	3909073.98	FENCEGRD	0.030	0.031	0.032	0.033	0.004	0.012	0.001	0.001	0.001	0.001
168395.744624599390	168395.74	3909097.96	FENCEGRD	0.027	0.028	0.029	0.030	0.004	0.011	0.001	0.001	0.001	0.001
168399.843244462390	168399.84	3909121.93	FENCEGRD	0.025	0.025	0.026	0.027	0.004	0.010	0.001	0.001	0.001	0.001
168403.941864325390	168403.94	3909145.91	FENCEGRD	0.022	0.023	0.024	0.025	0.003	0.010	0.001	0.001	0.001	0.001
167417.076396867390	167417.08	3908250.66	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167396.178396867390	167396.18	3908263.75	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167375.280396867390	167375.28	3908276.83	FENCEGRD	0.009	0.009	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167354.382396867390	167354.38	3908289.91	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167333.484396867390	167333.48	3908303.00	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167312.586396867390	167312.59	3908316.08	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167640.127983382390	167640.13	3908885.50	FENCEGRD	0.122	0.111	0.099	0.091	0.005	0.038	0.002	0.002	0.001	0.001
167628.894347019390	167628.89	3908906.15	FENCEGRD	0.114	0.103	0.092	0.084	0.005	0.045	0.002	0.001	0.001	0.001
167617.660710655390	167617.66	3908926.80	FENCEGRD	0.103	0.092	0.081	0.074	0.005	0.052	0.001	0.001	0.001	0.001
167618.166975073390	167618.17	3908873.55	FENCEGRD	0.090	0.083	0.075	0.070	0.004	0.027	0.001	0.001	0.001	0.001
167606.933338713908	167606.93	3908894.20	FENCEGRD	0.083	0.076	0.069	0.064	0.004	0.032	0.001	0.001	0.001	0.001
167595.699702346390	167595.70	3908914.85	FENCEGRD	0.073	0.067	0.061	0.056	0.004	0.038	0.001	0.001	0.001	0.001
167584.466065983390	167584.47	3908935.50	FENCEGRD	0.061	0.056	0.050	0.047	0.004	0.043	0.001	0.001	0.001	0.001
167573.232429619390	167573.23	3908956.15	FENCEGRD	0.048	0.044	0.040	0.038	0.003	0.049	0.001	0.001	0.001	0.001
167607.798568173908	167607.80	3908849.28	FENCEGRD	0.076	0.070	0.065	0.061	0.004	0.019	0.001	0.001	0.001	0.001
167584.972330401390	167584.97	3908882.26	FENCEGRD	0.064	0.059	0.054	0.050	0.003	0.024	0.001	0.001	0.001	0.001
167573.738694037390	167573.74	3908902.91	FENCEGRD	0.056	0.052	0.047	0.045	0.003	0.028	0.001	0.001	0.001	0.001
167562.505057674390	167562.51	3908923.56	FENCEGRD	0.047	0.043	0.040	0.038	0.003	0.034	0.001	0.001	0.001	0.001
167551.271421313908	167551.27	3908944.21	FENCEGRD	0.038	0.036	0.034	0.033	0.003	0.039	0.001	0.001	0.001	0.001
167540.037784946390	167540.04	3908964.86	FENCEGRD	0.031	0.030	0.029	0.028	0.003	0.044	0.001	0.001	0.001	0.000
167528.804148583390	167528.80	3908985.51	FENCEGRD	0.026	0.026	0.026	0.026	0.002	0.048	0.000	0.000	0.000	0.000
167517.570512219390	167517.57	3909006.16	FENCEGRD	0.025	0.025	0.026	0.026	0.002	0.053	0.000	0.000	0.000	0.000
167506.336875855390	167506.34	3909026.81	FENCEGRD	0.025	0.026	0.026	0.027	0.002	0.056	0.000	0.000	0.000	0.000
167495.103239492390	167495.10	3909047.46	FENCEGRD	0.027	0.027	0.028	0.029	0.002	0.060	0.000	0.000	0.000	0.000
167565.325626728390	167565.33	3908823.85	FENCEGRD	0.050	0.047	0.044	0.041	0.003	0.012	0.001	0.001	0.001	0.001
167541.050313783390	167541.05	3908858.36	FENCEGRD	0.041	0.039	0.036	0.034	0.002	0.015	0.001	0.001	0.001	0.001
167529.816677423908	167529.82	3908879.01	FENCEGRD	0.037	0.035	0.033	0.032	0.002	0.018	0.001	0.001	0.000	0.000
167518.583041056390	167518.58	3908899.66	FENCEGRD	0.033	0.031	0.030	0.029	0.002	0.022	0.000	0.000	0.000	0.000
167507.349404692390	167507.35	3908920.32	FENCEGRD	0.029	0.029	0.028	0.027	0.002	0.026	0.000	0.000	0.000	0.000
167496.115768329390	167496.12	3908940.97	FENCEGRD	0.027	0.027	0.026	0.026	0.002	0.030	0.000	0.000	0.000	0.000
167484.882131965390	167484.88	3908961.62	FENCEGRD	0.026	0.026	0.027	0.027	0.002	0.034	0.000	0.000	0.000	0.000
167473.648495601390	167473.65	3908982.27	FENCEGRD	0.027	0.027	0.028	0.028	0.001	0.039	0.000	0.000	0.000	0.000
167462.414859238390	167462.41	3909002.92	FENCEGRD	0.028	0.029	0.029	0.029	0.001	0.043	0.000	0.000	0.000	0.000
167451.181222874390	167451.18	3909023.57	FENCEGRD	0.030	0.031	0.031	0.031	0.001	0.047	0.000	0.000	0.000	0.000
167439.947586511390	167439.95	3909044.22	FENCEGRD	0.035	0.035	0.036	0.036	0.001	0.051	0.000	0.000	0.000	0.000
167522.273055216390	167522.27	3908799.03	FENCEGRD	0.035	0.033	0.031	0.030	0.002	0.009	0.000	0.000	0.000	0.000
167550.095298589390	167550.10	3908769.45	FENCEGRD	0.042	0.040	0.037	0.036	0.002	0.008	0.001	0.001	0.001	0.001
167497.128297166390	167497.13	3908834.47	FENCEGRD	0.030	0.028	0.027	0.026	0.002	0.011	0.000	0.000	0.000	0.000
167485.894660802390	167485.89	3908855.12	FENCEGRD	0.028	0.027	0.025	0.025	0.002	0.013	0.000	0.000	0.000	0.000
167474.661024438390	167474.66	3908875.77	FENCEGRD	0.026	0.025	0.024	0.024	0.002	0.015	0.000	0.000	0.000	0.000
167463.427388075390	167463.43	3908896.42	FENCEGRD	0.025	0.025	0.024	0.024	0.001	0.018	0.000	0.000	0.000	0.000
167452.193751711390	167452.19	3908917.07	FENCEGRD	0.025	0.025	0.025	0.024	0.001	0.021	0.000	0.000	0.000	0.000
167440.960115347390	167440.96	3908937.73	FENCEGRD	0.026	0.026	0.026	0.026	0.001	0.025	0.000	0.000	0.000	0.000
167429.726478984390	167429.73	3908958.38	FENCEGRD	0.028	0.028	0.027	0.027	0.001	0.029	0.000	0.000	0.000	0.000
167418.492842623908	167418.49	3908979.03	FENCEGRD	0.029	0.029	0.029	0.029	0.001	0.033	0.000	0.000	0.000	0.000
167407.259206256390	167407.26	3908999.68	FENCEGRD	0.032	0.032	0.031	0.031	0.001	0.036	0.000	0.000	0.000	0.000
167396.025569893390	167396.03	3909020.33	FENCEGRD	0.036	0.036	0.035	0.035	0.001	0.040	0.000	0.000	0.000	0.000
167384.791933529390	167384.79	3909040.98	FENCEGRD	0.043	0.042	0.042	0.041	0.001	0.044	0.000	0.000	0.000	0.000
167478.930668668390	167478.93	3908774.52	FENCEGRD	0.027	0.026	0.024	0.024	0.001	0.007	0.000	0.000	0.000	0.000
167507.912172182390	167507.91	3908743.71	FENCEGRD	0.031	0.030	0.028	0.027	0.002	0.006	0.000	0.000	0.000	0.000
167453.206280548390	167453.21	3908810.58	FENCEGRD	0.023	0.023	0.022	0.021	0.001	0.008	0.000	0.000	0.000	0.000
167441.972644184390	167441.97	3908831.23	FENCEGRD	0.022	0.022	0.021	0.021	0.001	0.009	0.000	0.000	0.000	0.000
167430.739007821390	167430.74	3908851.88	FENCEGRD	0.022	0.022	0.021	0.021	0.001	0.011	0.000	0.000	0.000	0.000
167419.505371457390	167419.51	3908872.53	FENCEGRD	0.023	0.022	0.022	0.022	0.001	0.014	0.000	0.000	0.000	0.000

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167408.271735093390	167408.27	3908893.18	FENCEGRD	0.024	0.023	0.023	0.023	0.001	0.016	0.000	0.000	0.000	0.000
167397.038098733908	167397.04	3908913.83	FENCEGRD	0.025	0.025	0.024	0.024	0.001	0.019	0.000	0.000	0.000	0.000
167385.804462366390	167385.80	3908934.48	FENCEGRD	0.026	0.026	0.025	0.025	0.001	0.022	0.000	0.000	0.000	0.000
167374.570826002390	167374.57	3908955.13	FENCEGRD	0.027	0.027	0.027	0.026	0.001	0.025	0.000	0.000	0.000	0.000
167363.337189639390	167363.34	3908975.79	FENCEGRD	0.030	0.029	0.029	0.028	0.001	0.028	0.000	0.000	0.000	0.000
167352.103553275390	167352.10	3908996.44	FENCEGRD	0.033	0.032	0.032	0.031	0.001	0.032	0.000	0.000	0.000	0.000
167340.869916911390	167340.87	3909017.09	FENCEGRD	0.038	0.037	0.036	0.036	0.001	0.035	0.000	0.000	0.000	0.000
167435.422673529390	167435.42	3908750.19	FENCEGRD	0.021	0.021	0.020	0.019	0.001	0.006	0.000	0.000	0.000	0.000
167465.232220001390	167465.23	3908718.50	FENCEGRD	0.024	0.023	0.022	0.022	0.001	0.005	0.000	0.000	0.000	0.000
167495.041766472390	167495.04	3908686.81	FENCEGRD	0.028	0.027	0.025	0.024	0.002	0.005	0.000	0.000	0.000	0.000
167409.284263933908	167409.28	3908786.69	FENCEGRD	0.020	0.019	0.019	0.018	0.001	0.007	0.000	0.000	0.000	0.000
167398.050627566390	167398.05	3908807.34	FENCEGRD	0.019	0.019	0.019	0.018	0.001	0.008	0.000	0.000	0.000	0.000
167386.816991203390	167386.82	3908827.99	FENCEGRD	0.020	0.020	0.019	0.019	0.001	0.009	0.000	0.000	0.000	0.000
167375.583354839390	167375.58	3908848.64	FENCEGRD	0.021	0.020	0.020	0.020	0.001	0.011	0.000	0.000	0.000	0.000
167364.349718476390	167364.35	3908869.29	FENCEGRD	0.022	0.021	0.021	0.021	0.001	0.013	0.000	0.000	0.000	0.000
167353.116082112390	167353.12	3908889.94	FENCEGRD	0.023	0.023	0.022	0.022	0.001	0.015	0.000	0.000	0.000	0.000
167341.882445748390	167341.88	3908910.59	FENCEGRD	0.024	0.024	0.023	0.023	0.001	0.017	0.000	0.000	0.000	0.000
167330.648809385390	167330.65	3908931.24	FENCEGRD	0.025	0.025	0.024	0.024	0.001	0.020	0.000	0.000	0.000	0.000
167319.415173021390	167319.42	3908951.89	FENCEGRD	0.027	0.026	0.026	0.025	0.001	0.022	0.000	0.000	0.000	0.000
167308.181536657390	167308.18	3908972.54	FENCEGRD	0.029	0.029	0.028	0.028	0.001	0.025	0.000	0.000	0.000	0.000
167296.947900294390	167296.95	3908993.19	FENCEGRD	0.033	0.033	0.032	0.031	0.001	0.028	0.000	0.000	0.000	0.000
167348.130668932390	167348.13	3908701.82	FENCEGRD	0.016	0.015	0.015	0.015	0.001	0.004	0.000	0.000	0.000	0.000
167379.044272683908	167379.04	3908668.95	FENCEGRD	0.017	0.016	0.016	0.015	0.001	0.004	0.000	0.000	0.000	0.000
167394.501074554390	167394.50	3908652.52	FENCEGRD	0.018	0.017	0.017	0.016	0.001	0.004	0.000	0.000	0.000	0.000
167409.957876428390	167409.96	3908636.09	FENCEGRD	0.019	0.018	0.017	0.017	0.001	0.004	0.000	0.000	0.000	0.000
167440.871480176390	167440.87	3908603.22	FENCEGRD	0.021	0.020	0.020	0.019	0.001	0.004	0.000	0.000	0.000	0.000
167456.328282053908	167456.33	3908586.79	FENCEGRD	0.023	0.022	0.021	0.020	0.001	0.005	0.000	0.000	0.000	0.000
167332.673867058390	167332.67	3908718.25	FENCEGRD	0.016	0.015	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000
167321.440230695390	167321.44	3908738.90	FENCEGRD	0.016	0.015	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000
167310.206594331390	167310.21	3908759.55	FENCEGRD	0.016	0.016	0.016	0.015	0.001	0.006	0.000	0.000	0.000	0.000
167298.972957967390	167298.97	3908780.20	FENCEGRD	0.017	0.017	0.016	0.016	0.001	0.007	0.000	0.000	0.000	0.000
167287.739321604390	167287.74	3908800.85	FENCEGRD	0.018	0.017	0.017	0.017	0.001	0.007	0.000	0.000	0.000	0.000
167276.505685243908	167276.51	3908821.50	FENCEGRD	0.018	0.018	0.018	0.017	0.001	0.008	0.000	0.000	0.000	0.000
167265.272048877390	167265.27	3908842.15	FENCEGRD	0.019	0.019	0.018	0.018	0.001	0.010	0.000	0.000	0.000	0.000
167254.038412513390	167254.04	3908862.81	FENCEGRD	0.020	0.019	0.019	0.019	0.001	0.011	0.000	0.000	0.000	0.000
167242.804776149390	167242.80	3908883.46	FENCEGRD	0.020	0.020	0.020	0.019	0.001	0.013	0.000	0.000	0.000	0.000
167231.571139786390	167231.57	3908904.11	FENCEGRD	0.021	0.021	0.021	0.020	0.001	0.015	0.000	0.000	0.000	0.000
167220.337503422390	167220.34	3908924.76	FENCEGRD	0.023	0.023	0.022	0.022	0.001	0.017	0.000	0.000	0.000	0.000
167209.103867058390	167209.10	3908945.41	FENCEGRD	0.026	0.025	0.024	0.024	0.001	0.019	0.000	0.000	0.000	0.000
167260.637926649390	167260.64	3908653.66	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167276.446019474390	167276.45	3908636.85	FENCEGRD	0.014	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167292.254112339086	167292.25	3908620.05	FENCEGRD	0.014	0.014	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167308.062205126390	167308.06	3908603.24	FENCEGRD	0.014	0.014	0.014	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167323.870297951390	167323.87	3908586.43	FENCEGRD	0.015	0.015	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000
167339.678390777390	167339.68	3908569.63	FENCEGRD	0.016	0.015	0.015	0.014	0.001	0.004	0.000	0.000	0.000	0.000
167355.486483603390	167355.49	3908552.82	FENCEGRD	0.016	0.016	0.015	0.015	0.001	0.004	0.000	0.000	0.000	0.000
167371.294576428390	167371.29	3908536.02	FENCEGRD	0.017	0.017	0.016	0.016	0.001	0.004	0.000	0.000	0.000	0.000
167387.102669254390	167387.10	3908519.21	FENCEGRD	0.018	0.018	0.017	0.016	0.001	0.004	0.000	0.000	0.000	0.000
167402.910762083908	167402.91	3908502.40	FENCEGRD	0.019	0.019	0.018	0.017	0.001	0.004	0.000	0.000	0.000	0.000
167244.829833823390	167244.83	3908670.46	FENCEGRD	0.014	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167233.596197459390	167233.60	3908691.11	FENCEGRD	0.014	0.014	0.013	0.013	0.000	0.004	0.000	0.000	0.000	0.000
167222.362561096390	167222.36	3908711.77	FENCEGRD	0.014	0.014	0.014	0.014	0.000	0.005	0.000	0.000	0.000	0.000
167211.128924732390	167211.13	3908732.42	FENCEGRD	0.015	0.014	0.014	0.014	0.000	0.005	0.000	0.000	0.000	0.000
167199.895288368390	167199.90	3908753.07	FENCEGRD	0.015	0.015	0.015	0.014	0.000	0.006	0.000	0.000	0.000	0.000
167188.661652005390	167188.66	3908773.72	FENCEGRD	0.015	0.015	0.015	0.015	0.000	0.006	0.000	0.000	0.000	0.000
167177.428015641390	167177.43	3908794.37	FENCEGRD	0.016	0.016	0.015	0.015	0.000	0.007	0.000	0.000	0.000	0.000
167166.194379277390	167166.19	3908815.02	FENCEGRD	0.016	0.016	0.016	0.015	0.000	0.008	0.000	0.000	0.000	0.000
167154.960742914390	167154.96	3908835.67	FENCEGRD	0.017	0.016	0.016	0.016	0.000	0.009	0.000	0.000	0.000	0.000
167143.727106553908	167143.73	3908856.32	FENCEGRD	0.017	0.017	0.017	0.016	0.001	0.010	0.000	0.000	0.000	0.000
167132.493470187390	167132.49	3908876.97	FENCEGRD	0.019	0.018	0.018	0.018	0.001	0.011	0.000	0.000	0.000	0.000
167121.259833823390	167121.26	3908897.62	FENCEGRD	0.020	0.020	0.019	0.019	0.001	0.013	0.000	0.000	0.000	0.000
167173.037094841390	167173.04	3908605.61	FENCEGRD	0.012	0.012	0.012	0.012	0.000	0.004	0.000	0.000	0.000	0.000
167189.088389095390	167189.09	3908588.55	FENCEGRD	0.013	0.012	0.012	0.012	0.000	0.004	0.000	0.000	0.000	0.000
167205.139683349390	167205.14	3908571.49	FENCEGRD	0.013	0.012	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167221.190977602390	167221.19	3908554.42	FENCEGRD	0.013	0.013	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167237.242271856390	167237.24	3908537.36	FENCEGRD	0.012	0.012	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167253.293566113908	167253.29	3908520.29	FENCEGRD	0.012	0.012	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167269.344860364390	167269.34	3908503.23	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167285.396154618390	167285.40	3908486.16	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167301.447448871390	167301.45	3908469.10	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167317.498743125390	167317.50	3908452.03	FENCEGRD	0.012	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167333.550037379390	167333.55	3908434.97	FENCEGRD	0.012	0.012	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167349.601331633390	167349.60	3908417.90	FENCEGRD	0.012	0.012	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167156.985800587390	167156.99	3908622.68	FENCEGRD	0.012	0.012	0.012	0.012	0.000	0.004	0.000	0.000	0.000	0.000
167145.752164224390	167145.75	3908643.33	FENCEGRD	0.012	0.012	0.012	0.012	0.000	0.004	0.000	0.000	0.000	0.000
167134.518527863908	167134.52	3908663.98	FENCEGRD	0.013	0.012	0.012	0.012	0.000	0.004	0.000	0.000	0.000	0.000
167123.284891497390	167123.28	3908684.63	FENCEGRD	0.013	0.013	0.012	0.012	0.000	0.004	0.000	0.000	0.000	0.000
167112.051255133390	167112.05	3908705.28	FENCEGRD	0.013	0.013	0.013	0.012	0.000	0.005	0.000	0.000	0.000	0.000
167100.817618769390	167100.82	3908725.93	FENCEGRD	0.013	0.013	0.013	0.013	0.000	0.005	0.000	0.000	0.000	0.000
167089.583982406390	167089.58	3908746.58	FENCEGRD	0.013	0.013	0.013	0.013	0.000	0.006	0.000	0.000	0.000	0.000
167078.350346042390	167078.35	3908767.24	FENCEGRD	0.013	0.013	0.013	0.013	0.000	0.006	0.000	0.000	0.000	0.000
167067.116709678390	167067.12	3908787.89	FENCEGRD	0.014	0.014	0.013	0.013	0.000	0.007	0.000	0.000	0.000	0.000
167055.883073315390	167055.88	3908808.54	FENCEGRD	0.014	0.014	0.014	0.014	0.000	0.007	0.000	0.000	0.000	0.000

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167044.649436951390	167044.65	3908829.19	FENCEGRD	0.015	0.015	0.015	0.014	0.000	0.008	0.000	0.000	0.000	0.000
167033.415800587390	167033.42	3908849.84	FENCEGRD	0.016	0.016	0.016	0.015	0.001	0.009	0.000	0.000	0.000	0.000
167084.357056697390	167084.36	3908558.72	FENCEGRD	0.012	0.011	0.011	0.011	0.000	0.004	0.000	0.000	0.000	0.000
167114.787635386390	167114.79	3908526.37	FENCEGRD	0.010	0.010	0.010	0.010	0.000	0.003	0.000	0.000	0.000	0.000
167145.218214076390	167145.22	3908494.01	FENCEGRD	0.008	0.008	0.008	0.008	0.000	0.003	0.000	0.000	0.000	0.000
167175.648792765390	167175.65	3908461.66	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167206.079371454390	167206.08	3908429.31	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167236.509950144390	167236.51	3908396.96	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167266.940528833390	167266.94	3908364.61	FENCEGRD	0.007	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000
167057.908130988390	167057.91	3908595.54	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.004	0.000	0.000	0.000	0.000
167046.674494625390	167046.67	3908616.20	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.004	0.000	0.000	0.000	0.000
167035.440858261390	167035.44	3908636.85	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.004	0.000	0.000	0.000	0.000
167024.207221897390	167024.21	3908657.50	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.004	0.000	0.000	0.000	0.000
167012.973585534390	167012.97	3908678.15	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.004	0.000	0.000	0.000	0.000
167001.739949173908	167001.74	3908698.80	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.005	0.000	0.000	0.000	0.000
166990.506312807390	166990.51	3908719.45	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.005	0.000	0.000	0.000	0.000
166979.272676443390	166979.27	3908740.10	FENCEGRD	0.012	0.012	0.011	0.011	0.000	0.005	0.000	0.000	0.000	0.000
166968.039040079390	166968.04	3908760.75	FENCEGRD	0.012	0.012	0.012	0.012	0.000	0.006	0.000	0.000	0.000	0.000
166956.805403716390	166956.81	3908781.40	FENCEGRD	0.013	0.012	0.012	0.012	0.000	0.006	0.000	0.000	0.000	0.000
166945.571767352390	166945.57	3908802.05	FENCEGRD	0.013	0.013	0.013	0.013	0.000	0.007	0.000	0.000	0.000	0.000
167371.888474415390	167371.89	3909070.62	FENCEGRD	0.058	0.056	0.055	0.053	0.001	0.049	0.001	0.001	0.001	0.001
167324.488572333390	167324.49	3909054.72	FENCEGRD	0.052	0.050	0.048	0.047	0.001	0.041	0.001	0.001	0.001	0.000
167277.083364552390	167277.08	3909038.83	FENCEGRD	0.045	0.044	0.043	0.042	0.001	0.035	0.000	0.000	0.000	0.000
167287.015632423390	167287.02	3909016.01	FENCEGRD	0.039	0.038	0.037	0.036	0.001	0.031	0.000	0.000	0.000	0.000
167182.264672139090	167182.26	3909007.07	FENCEGRD	0.035	0.034	0.033	0.033	0.001	0.025	0.000	0.000	0.000	0.000
167192.329370213908	167192.33	3908983.95	FENCEGRD	0.031	0.030	0.030	0.029	0.001	0.023	0.000	0.000	0.000	0.000
167087.440283725390	167087.44	3908975.32	FENCEGRD	0.028	0.027	0.027	0.026	0.001	0.019	0.000	0.000	0.000	0.000
167096.458830418390	167096.46	3908954.60	FENCEGRD	0.026	0.025	0.024	0.024	0.001	0.017	0.000	0.000	0.000	0.000
167106.604695447390	167106.60	3908931.29	FENCEGRD	0.023	0.023	0.022	0.022	0.001	0.015	0.000	0.000	0.000	0.000
166992.612970415390	166992.61	3908943.58	FENCEGRD	0.023	0.022	0.022	0.021	0.001	0.015	0.000	0.000	0.000	0.000
167001.680266009390	167001.68	3908922.75	FENCEGRD	0.021	0.021	0.020	0.020	0.001	0.013	0.000	0.000	0.000	0.000
167010.747561603390	167010.75	3908901.92	FENCEGRD	0.019	0.019	0.019	0.018	0.001	0.012	0.000	0.000	0.000	0.000
167019.814857197390	167019.81	3908881.09	FENCEGRD	0.018	0.018	0.017	0.017	0.001	0.011	0.000	0.000	0.000	0.000
166897.783956562390	166897.78	3908911.84	FENCEGRD	0.019	0.019	0.018	0.018	0.001	0.011	0.000	0.000	0.000	0.000
166906.886396713390	166906.89	3908890.93	FENCEGRD	0.018	0.017	0.017	0.017	0.001	0.010	0.000	0.000	0.000	0.000
166915.988836863390	166915.99	3908870.02	FENCEGRD	0.016	0.016	0.016	0.016	0.001	0.009	0.000	0.000	0.000	0.000
166925.091277014390	166925.09	3908849.11	FENCEGRD	0.015	0.015	0.015	0.015	0.000	0.009	0.000	0.000	0.000	0.000
166934.193717164390	166934.19	3908828.19	FENCEGRD	0.014	0.014	0.014	0.014	0.000	0.008	0.000	0.000	0.000	0.000
167363.014395385390	167363.01	3909118.12	FENCEGRD	0.104	0.099	0.094	0.090	0.001	0.058	0.001	0.001	0.001	0.001
167359.573909162.59	167359.57	3909162.59	FENCEGRD	0.168	0.160	0.152	0.145	0.001	0.066	0.002	0.002	0.002	0.002
167359.573909185.91	167359.57	3909185.91	FENCEGRD	0.201	0.193	0.183	0.176	0.002	0.070	0.003	0.003	0.003	0.002
167359.573909209.23	167359.57	3909209.24	FENCEGRD	0.232	0.223	0.213	0.205	0.002	0.073	0.004	0.003	0.003	0.003
167359.573909232.55	167359.57	3909232.56	FENCEGRD	0.258	0.250	0.240	0.232	0.003	0.075	0.004	0.004	0.004	0.004
167359.573909255.87	167359.57	3909255.88	FENCEGRD	0.277	0.270	0.261	0.254	0.005	0.076	0.005	0.005	0.005	0.005
167312.799120674390	167312.80	3909119.44	FENCEGRD	0.101	0.096	0.091	0.087	0.001	0.053	0.001	0.001	0.001	0.001
167319.257362021390	167319.26	3909079.78	FENCEGRD	0.066	0.063	0.061	0.058	0.001	0.046	0.001	0.001	0.001	0.001
167309.573909162.59	167309.57	3909162.59	FENCEGRD	0.150	0.143	0.136	0.130	0.001	0.061	0.002	0.002	0.002	0.002
167309.573909185.91	167309.57	3909185.91	FENCEGRD	0.177	0.170	0.162	0.155	0.002	0.065	0.002	0.002	0.002	0.002
167309.573909209.23	167309.57	3909209.24	FENCEGRD	0.204	0.195	0.186	0.179	0.002	0.069	0.003	0.003	0.003	0.003
167309.573909232.55	167309.57	3909232.56	FENCEGRD	0.228	0.219	0.210	0.202	0.003	0.071	0.004	0.004	0.004	0.003
167309.573909255.87	167309.57	3909255.88	FENCEGRD	0.246	0.238	0.229	0.221	0.005	0.072	0.004	0.004	0.004	0.004
167309.573909279.2	167309.57	3909279.20	FENCEGRD	0.255	0.248	0.241	0.234	0.006	0.072	0.005	0.005	0.005	0.005
167262.669955847390	167262.67	3909120.23	FENCEGRD	0.094	0.090	0.085	0.082	0.001	0.049	0.001	0.001	0.001	0.001
167268.869867543909	167268.87	3909082.16	FENCEGRD	0.066	0.063	0.060	0.058	0.001	0.042	0.001	0.001	0.001	0.001
167259.573909162.59	167259.57	3909162.59	FENCEGRD	0.134	0.128	0.122	0.117	0.002	0.056	0.002	0.002	0.002	0.002
167259.573909185.91	167259.57	3909185.91	FENCEGRD	0.156	0.150	0.143	0.137	0.002	0.060	0.002	0.002	0.002	0.002
167259.573909209.23	167259.57	3909209.24	FENCEGRD	0.177	0.170	0.162	0.156	0.002	0.064	0.003	0.003	0.003	0.003
167259.573909232.55	167259.57	3909232.56	FENCEGRD	0.194	0.187	0.179	0.173	0.003	0.066	0.003	0.003	0.003	0.003
167259.573909255.87	167259.57	3909255.88	FENCEGRD	0.209	0.202	0.194	0.187	0.004	0.067	0.004	0.004	0.004	0.003
167259.573909279.2	167259.57	3909279.20	FENCEGRD	0.218	0.212	0.205	0.199	0.006	0.066	0.004	0.004	0.004	0.004
167163.014395385390	167163.01	3909118.12	FENCEGRD	0.077	0.074	0.070	0.068	0.001	0.040	0.001	0.001	0.001	0.001
167169.903186155390	167169.90	3909075.82	FENCEGRD	0.056	0.054	0.052	0.050	0.001	0.034	0.001	0.001	0.001	0.001
167176.791976925390	167176.79	3909033.51	FENCEGRD	0.041	0.040	0.039	0.038	0.001	0.028	0.001	0.001	0.001	0.000
167159.573909162.59	167159.57	3909162.59	FENCEGRD	0.103	0.099	0.095	0.091	0.002	0.046	0.001	0.001	0.001	0.001
167159.573909185.91	167159.57	3909185.91	FENCEGRD	0.117	0.113	0.108	0.104	0.002	0.049	0.002	0.002	0.002	0.002
167159.573909209.23	167159.57	3909209.24	FENCEGRD	0.130	0.125	0.120	0.116	0.003	0.051	0.002	0.002	0.002	0.002
167159.573909232.55	167159.57	3909232.56	FENCEGRD	0.141	0.137	0.132	0.127	0.003	0.054	0.002	0.002	0.002	0.002
167159.573909255.87	167159.57	3909255.88	FENCEGRD	0.152	0.147	0.142	0.138	0.004	0.055	0.003	0.003	0.003	0.003
167159.573909279.2	167159.57	3909279.20	FENCEGRD	0.162	0.157	0.152	0.147	0.005	0.057	0.003	0.003	0.003	0.003
167063.260423627390	167063.26	3909116.61	FENCEGRD	0.063	0.061	0.058	0.056	0.001	0.033	0.001	0.001	0.001	0.001
167066.950847254390	167066.95	3909093.95	FENCEGRD	0.055	0.053	0.051	0.049	0.001	0.031	0.001	0.001	0.001	0.001
167070.641270881390	167070.64	3909071.28	FENCEGRD	0.048	0.046	0.044	0.043	0.001	0.029	0.001	0.001	0.001	0.001
167074.331694508390	167074.33	3909048.62	FENCEGRD	0.042	0.040	0.039	0.038	0.001	0.026	0.001	0.001	0.001	0.001
167078.022118134390	167078.02	3909025.96	FENCEGRD	0.037	0.035	0.034	0.033	0.001	0.024	0.001	0.001	0.001	0.001
167081.712541761390	167081.71	3909003.30	FENCEGRD	0.032	0.031	0.031	0.030	0.001	0.022	0.000	0.000	0.000	0.000
167059.573909139.27	167059.57	3909139.27	FENCEGRD	0.071	0.069	0.066	0.064	0.002	0.035	0.001	0.001	0.001	0.001
167059.573909162.59	167059.57	3909162.59	FENCEGRD	0.081	0.078	0.075	0.073	0.002	0.038	0.001	0.001	0.001	0.001
167059.573909185.91	167059.57	3909185.91	FENCEGRD	0.091	0.088	0.084	0.082	0.002	0.040	0.002	0.001	0.001	0.001
167059.573909209.23	167059.57	3909209.24	FENCEGRD	0.099	0.096	0.093	0.090	0.002	0.042	0.002	0.002	0.002	0.002
167059.573909232.55	167059.57	3909232.56	FENCEGRD	0.107	0.104	0.101	0.098	0.003	0.044	0.002	0.002	0.002	0.002
167059.573909255.87	167059.57	3909255.88	FENCEGRD	0.115	0.112	0.108	0.105	0.003	0.046	0.002	0.002	0.002	0.002
167059.573909279.2	167059.57	3909279.20	FENCEGRD	0.123	0.120	0.116	0.113	0.004	0.048	0.002	0.002	0.002	0.002
166963.014395385390	166963.01	3909118.12	FENCEGRD	0.052	0.051	0.049	0.047	0.001	0.028	0.001	0.001	0.001	0.001

2<16 Cancer Risk

				2<16 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
166969.903186155390	166969.90	3909075.82	FENCEGRD	0.042	0.041	0.040	0.038	0.001	0.025	0.001	0.001	0.001	0.001
166976.791976925390	166976.79	3909033.51	FENCEGRD	0.034	0.033	0.032	0.031	0.001	0.021	0.001	0.001	0.001	0.001
166983.680767696390	166983.68	3908991.21	FENCEGRD	0.028	0.027	0.026	0.026	0.001	0.018	0.000	0.000	0.000	0.000
166959.573909162.59	166959.57	3909162.59	FENCEGRD	0.065	0.063	0.061	0.059	0.002	0.032	0.001	0.001	0.001	0.001
166959.573909185.91	166959.57	3909185.91	FENCEGRD	0.072	0.070	0.067	0.065	0.002	0.033	0.001	0.001	0.001	0.001
166959.573909209.23	166959.57	3909209.24	FENCEGRD	0.078	0.076	0.074	0.072	0.002	0.035	0.001	0.001	0.001	0.001
166959.573909232.55	166959.57	3909232.56	FENCEGRD	0.085	0.082	0.080	0.078	0.003	0.037	0.002	0.002	0.002	0.002
166959.573909255.87	166959.57	3909255.88	FENCEGRD	0.090	0.088	0.085	0.083	0.003	0.039	0.002	0.002	0.002	0.002
166959.573909279.2	166959.57	3909279.20	FENCEGRD	0.095	0.093	0.090	0.088	0.004	0.040	0.002	0.002	0.002	0.002
166863.186615154390	166863.19	3909117.06	FENCEGRD	0.044	0.042	0.041	0.040	0.001	0.024	0.001	0.001	0.001	0.001
166866.803230309390	166866.80	3909094.85	FENCEGRD	0.040	0.038	0.037	0.036	0.001	0.022	0.001	0.001	0.001	0.001
166874.036460617390	166874.04	3909050.43	FENCEGRD	0.032	0.032	0.031	0.030	0.001	0.020	0.001	0.001	0.001	0.001
166877.653075772390	166877.65	3909028.22	FENCEGRD	0.029	0.029	0.028	0.027	0.001	0.018	0.001	0.001	0.001	0.000
166881.269690926390	166881.27	3909006.02	FENCEGRD	0.027	0.026	0.026	0.025	0.001	0.017	0.000	0.000	0.000	0.000
166884.886306083908	166884.89	3908983.81	FENCEGRD	0.025	0.024	0.023	0.023	0.001	0.016	0.000	0.000	0.000	0.000
166888.502921235390	166888.50	3908961.60	FENCEGRD	0.023	0.022	0.022	0.021	0.001	0.014	0.000	0.000	0.000	0.000
166859.573909139.27	166859.57	3909139.27	FENCEGRD	0.048	0.047	0.045	0.044	0.002	0.025	0.001	0.001	0.001	0.001
166859.573909162.59	166859.57	3909162.59	FENCEGRD	0.053	0.052	0.050	0.049	0.002	0.027	0.001	0.001	0.001	0.001
166859.573909185.91	166859.57	3909185.91	FENCEGRD	0.058	0.057	0.055	0.054	0.002	0.028	0.001	0.001	0.001	0.001
166859.573909209.23	166859.57	3909209.24	FENCEGRD	0.064	0.062	0.060	0.059	0.002	0.030	0.001	0.001	0.001	0.001
166859.573909232.55	166859.57	3909232.56	FENCEGRD	0.068	0.067	0.065	0.063	0.002	0.032	0.001	0.001	0.001	0.001
166859.573909255.87	166859.57	3909255.88	FENCEGRD	0.073	0.071	0.069	0.067	0.003	0.033	0.002	0.002	0.002	0.002
166859.573909279.2	166859.57	3909279.20	FENCEGRD	0.077	0.075	0.073	0.071	0.003	0.035	0.002	0.002	0.002	0.002
167540.497012865390	167540.50	3909215.75		0.137	0.141	0.145	0.149	0.005	0.087	0.011	0.011	0.011	0.011
167541.642759649390	167541.64	3909179.96		0.107	0.105	0.106	0.106	0.004	0.085	0.007	0.007	0.006	0.006
167537.739545029390	167537.74	3909149.96		0.067	0.066	0.065	0.064	0.004	0.082	0.003	0.003	0.002	0.002
167536.333909120.68	167536.33	3909120.68		0.035	0.034	0.034	0.034	0.003	0.078	0.001	0.001	0.001	0.001
167536.333909106.64	167536.33	3909106.64		0.027	0.027	0.027	0.028	0.003	0.076	0.001	0.001	0.001	0.001
167534.583909076.82	167534.58	3909076.82		0.023	0.023	0.024	0.025	0.003	0.072	0.001	0.001	0.001	0.000
167559.143909104.89	167559.14	3909104.89		0.023	0.023	0.023	0.024	0.005	0.083	0.001	0.001	0.001	0.001
167557.393909075.06	167557.39	3909075.06		0.022	0.022	0.022	0.023	0.004	0.076	0.001	0.001	0.001	0.001
167589.843909052.25	167589.84	3909052.25		0.037	0.031	0.027	0.026	0.006	0.087	0.001	0.001	0.001	0.001
167615.283909003.13	167615.28	3909003.13		0.115	0.093	0.074	0.063	0.006	0.087	0.002	0.002	0.002	0.002
167542.473909053.13	167542.47	3909053.13		0.022	0.023	0.023	0.024	0.003	0.069	0.001	0.001	0.001	0.000
167566.163909006.64	167566.16	3909006.64		0.031	0.029	0.028	0.027	0.004	0.064	0.001	0.001	0.001	0.001
167539.753909198.46	167539.75	3909198.46		0.126	0.128	0.130	0.132	0.004	0.085	0.009	0.009	0.009	0.008
167537.083909134.72	167537.08	3909134.72		0.049	0.047	0.047	0.046	0.003	0.080	0.002	0.002	0.001	0.001
167535.553909092.74	167535.55	3909092.74		0.024	0.024	0.025	0.026	0.003	0.074	0.001	0.001	0.001	0.001
167558.453909089.69	167558.45	3909089.69		0.022	0.022	0.023	0.023	0.004	0.079	0.001	0.001	0.001	0.001
167553.493909032.06	167553.49	3909032.06		0.023	0.023	0.023	0.024	0.003	0.066	0.001	0.001	0.001	0.001
167601.963909028.24	167601.96	3909028.24		0.072	0.057	0.045	0.038	0.006	0.086	0.002	0.002	0.001	0.001

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.820034585390	167603.82	3909302.48	FENCEGRD	0.015	0.016	0.017	0.017	0.004	0.005	0.000	0.000	0.000	0.000
167615.268534585390	167615.27	3909280.72	FENCEGRD	0.015	0.015	0.016	0.016	0.004	0.005	0.000	0.000	0.000	0.000
167626.717034585390	167626.72	3909258.96	FENCEGRD	0.014	0.014	0.014	0.014	0.005	0.005	0.000	0.000	0.000	0.000
167638.165534585390	167638.17	3909237.19	FENCEGRD	0.011	0.012	0.012	0.012	0.005	0.005	0.000	0.000	0.000	0.000
167649.614034585390	167649.61	3909215.43	FENCEGRD	0.009	0.009	0.009	0.010	0.006	0.006	0.000	0.001	0.001	0.001
167661.062534585390	167661.06	3909193.67	FENCEGRD	0.009	0.008	0.008	0.008	0.005	0.006	0.001	0.001	0.001	0.001
167672.511034585390	167672.51	3909171.91	FENCEGRD	0.009	0.008	0.007	0.007	0.005	0.007	0.001	0.001	0.001	0.001
167683.959534585390	167683.96	3909150.15	FENCEGRD	0.010	0.009	0.008	0.008	0.005	0.008	0.001	0.001	0.001	0.002
167695.408034585390	167695.41	3909128.39	FENCEGRD	0.014	0.014	0.015	0.017	0.004	0.009	0.001	0.002	0.002	0.002
167706.856534585390	167706.86	3909106.63	FENCEGRD	0.032	0.038	0.046	0.058	0.004	0.010	0.002	0.002	0.002	0.002
167718.305034585390	167718.31	3909084.86	FENCEGRD	0.060	0.071	0.084	0.097	0.004	0.011	0.002	0.002	0.002	0.002
167729.753534585390	167729.75	3909063.10	FENCEGRD	0.087	0.097	0.108	0.116	0.004	0.012	0.002	0.002	0.002	0.002
167741.202034585390	167741.20	3909041.34	FENCEGRD	0.103	0.109	0.116	0.119	0.003	0.013	0.002	0.002	0.002	0.002
167752.650534585390	167752.65	3909019.58	FENCEGRD	0.108	0.111	0.114	0.115	0.003	0.014	0.002	0.001	0.001	0.001
167764.099034585390	167764.10	3908997.82	FENCEGRD	0.105	0.107	0.107	0.107	0.003	0.014	0.001	0.001	0.001	0.001
167775.547534585390	167775.55	3908976.06	FENCEGRD	0.098	0.098	0.098	0.097	0.003	0.015	0.001	0.001	0.001	0.001
167786.996034585390	167787.00	3908954.30	FENCEGRD	0.090	0.089	0.088	0.087	0.003	0.016	0.001	0.001	0.001	0.001
167798.444534585390	167798.44	3908932.53	FENCEGRD	0.081	0.080	0.078	0.077	0.002	0.016	0.001	0.001	0.001	0.001
167809.893034585390	167809.89	3908910.77	FENCEGRD	0.073	0.072	0.070	0.069	0.002	0.017	0.001	0.001	0.001	0.001
167821.341534585390	167821.34	3908889.01	FENCEGRD	0.065	0.064	0.062	0.061	0.002	0.018	0.001	0.001	0.001	0.001
167832.790034585390	167832.79	3908867.25	FENCEGRD	0.059	0.058	0.056	0.055	0.002	0.019	0.001	0.001	0.001	0.001
167583.765368876390	167583.77	3909333.07	FENCEGRD	0.016	0.017	0.018	0.019	0.003	0.005	0.000	0.000	0.000	0.000
167625.945051877390	167625.95	3909314.12	FENCEGRD	0.016	0.016	0.017	0.017	0.003	0.004	0.000	0.000	0.000	0.000
167637.393551877390	167637.39	3909292.36	FENCEGRD	0.015	0.016	0.017	0.017	0.003	0.004	0.000	0.000	0.000	0.000
167648.842051877390	167648.84	3909270.60	FENCEGRD	0.014	0.015	0.015	0.016	0.004	0.004	0.000	0.000	0.000	0.000
167660.290551877390	167660.29	3909248.83	FENCEGRD	0.012	0.012	0.013	0.013	0.004	0.004	0.000	0.000	0.000	0.000
167671.739051877390	167671.74	3909227.07	FENCEGRD	0.012	0.012	0.012	0.012	0.005	0.005	0.000	0.000	0.000	0.000
167683.187551877390	167683.19	3909205.31	FENCEGRD	0.015	0.015	0.014	0.013	0.005	0.005	0.000	0.001	0.001	0.001
167694.636051877390	167694.64	3909183.55	FENCEGRD	0.016	0.016	0.015	0.015	0.005	0.006	0.001	0.001	0.001	0.001
167706.084551877390	167706.08	3909161.79	FENCEGRD	0.017	0.017	0.016	0.015	0.005	0.007	0.001	0.001	0.001	0.001
167717.533051877390	167717.53	3909140.03	FENCEGRD	0.019	0.020	0.020	0.020	0.004	0.008	0.001	0.001	0.001	0.001
167728.981551877390	167728.98	3909118.27	FENCEGRD	0.025	0.028	0.030	0.034	0.004	0.008	0.001	0.001	0.001	0.001
167740.430051877390	167740.43	3909096.50	FENCEGRD	0.040	0.045	0.052	0.060	0.004	0.009	0.001	0.001	0.002	0.002
167751.878551877390	167751.88	3909074.74	FENCEGRD	0.060	0.067	0.077	0.086	0.004	0.010	0.001	0.002	0.002	0.002
167763.327051877390	167763.33	3909052.98	FENCEGRD	0.078	0.086	0.095	0.102	0.004	0.011	0.002	0.002	0.002	0.002
167774.775551877390	167774.78	3909031.22	FENCEGRD	0.089	0.096	0.103	0.107	0.003	0.012	0.001	0.001	0.002	0.002
167786.224051877390	167786.22	3909009.46	FENCEGRD	0.093	0.097	0.102	0.105	0.003	0.012	0.001	0.001	0.001	0.001
167797.672551877390	167797.67	3908987.70	FENCEGRD	0.091	0.094	0.096	0.097	0.003	0.013	0.001	0.001	0.001	0.001
167809.121051877390	167809.12	3908965.94	FENCEGRD	0.087	0.088	0.089	0.088	0.003	0.014	0.001	0.001	0.001	0.001
167820.569551877390	167820.57	3908944.17	FENCEGRD	0.081	0.081	0.081	0.080	0.002	0.015	0.001	0.001	0.001	0.001
167832.018051877390	167832.02	3908922.41	FENCEGRD	0.074	0.074	0.073	0.072	0.002	0.016	0.001	0.001	0.001	0.001
167843.466551877390	167843.47	3908900.65	FENCEGRD	0.065	0.065	0.064	0.063	0.002	0.018	0.001	0.001	0.001	0.001
167854.915051877390	167854.92	3908878.89	FENCEGRD	0.057	0.057	0.056	0.055	0.002	0.019	0.001	0.001	0.001	0.001
167610.577017612390	167610.58	3909342.60	FENCEGRD	0.015	0.016	0.016	0.017	0.002	0.004	0.000	0.000	0.000	0.000
167554.337440276390	167554.34	3909367.86	FENCEGRD	0.018	0.019	0.021	0.022	0.002	0.005	0.000	0.000	0.000	0.000
167648.070069173909	167648.07	3909325.76	FENCEGRD	0.014	0.015	0.016	0.017	0.002	0.004	0.000	0.000	0.000	0.000
167659.518569173909	167659.52	3909304.00	FENCEGRD	0.013	0.014	0.015	0.016	0.002	0.004	0.000	0.000	0.000	0.000
167670.967069173909	167670.97	3909282.24	FENCEGRD	0.012	0.013	0.014	0.015	0.003	0.004	0.000	0.000	0.000	0.000
167682.415569173909	167682.42	3909260.47	FENCEGRD	0.012	0.012	0.013	0.013	0.003	0.004	0.000	0.000	0.000	0.000
167693.864069173909	167693.86	3909238.71	FENCEGRD	0.014	0.014	0.014	0.013	0.004	0.004	0.000	0.000	0.000	0.000
167705.312569173909	167705.31	3909216.95	FENCEGRD	0.017	0.018	0.018	0.018	0.004	0.004	0.000	0.000	0.000	0.000
167716.761069173909	167716.76	3909195.19	FENCEGRD	0.018	0.019	0.019	0.019	0.004	0.005	0.001	0.001	0.001	0.001
167728.209569173909	167728.21	3909173.43	FENCEGRD	0.018	0.019	0.019	0.018	0.004	0.005	0.001	0.001	0.001	0.001
167739.658069173909	167739.66	3909151.67	FENCEGRD	0.018	0.019	0.019	0.019	0.004	0.006	0.001	0.001	0.001	0.001
167751.106569173909	167751.11	3909129.91	FENCEGRD	0.021	0.022	0.024	0.025	0.004	0.007	0.001	0.001	0.001	0.001
167762.555069173909	167762.56	3909108.14	FENCEGRD	0.029	0.032	0.036	0.040	0.004	0.007	0.001	0.001	0.001	0.001
167774.003569173909	167774.00	3909086.38	FENCEGRD	0.042	0.046	0.052	0.059	0.004	0.008	0.001	0.001	0.001	0.001
167785.452069173909	167785.45	3909064.62	FENCEGRD	0.056	0.062	0.070	0.077	0.004	0.009	0.001	0.001	0.001	0.001
167796.900569173909	167796.90	3909042.86	FENCEGRD	0.068	0.075	0.082	0.088	0.004	0.010	0.001	0.001	0.001	0.001
167808.349069173909	167808.35	3909021.10	FENCEGRD	0.076	0.081	0.087	0.092	0.003	0.010	0.001	0.001	0.001	0.001
167819.797569173908	167819.80	3908999.34	FENCEGRD	0.080	0.084	0.088	0.091	0.003	0.011	0.001	0.001	0.001	0.001
167831.246069173908	167831.25	3908977.57	FENCEGRD	0.080	0.083	0.085	0.087	0.003	0.012	0.001	0.001	0.001	0.001
167842.694569173908	167842.69	3908955.81	FENCEGRD	0.075	0.077	0.079	0.080	0.003	0.014	0.001	0.001	0.001	0.001
167854.143069173908	167854.14	3908934.05	FENCEGRD	0.063	0.065	0.066	0.067	0.002	0.016	0.001	0.001	0.001	0.001
167865.591569173908	167865.59	3908912.29	FENCEGRD	0.053	0.054	0.055	0.055	0.002	0.017	0.001	0.001	0.001	0.001
167877.040069173908	167877.04	3908890.53	FENCEGRD	0.045	0.046	0.046	0.046	0.002	0.017	0.001	0.001	0.001	0.001
167671.230262254390	167671.23	3909358.51	FENCEGRD	0.009	0.009	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167650.140420753390	167650.14	3909367.98	FENCEGRD	0.011	0.012	0.013	0.014	0.001	0.003	0.000	0.000	0.000	0.000
167629.050579252390	167629.05	3909377.46	FENCEGRD	0.013	0.014	0.014	0.015	0.001	0.004	0.000	0.000	0.000	0.000
167607.960737751390	167607.96	3909386.93	FENCEGRD	0.014	0.014	0.014	0.015	0.001	0.004	0.000	0.000	0.000	0.000
167586.870896253909	167586.87	3909396.40	FENCEGRD	0.014	0.014	0.015	0.015	0.001	0.004	0.000	0.000	0.000	0.000
167565.781054749390	167565.78	3909405.88	FENCEGRD	0.014	0.015	0.016	0.017	0.001	0.004	0.000	0.000	0.000	0.000
167544.691213248390	167544.69	3909415.35	FENCEGRD	0.016	0.017	0.018	0.019	0.001	0.005	0.000	0.000	0.000	0.000
167692.320103755390	167692.32	3909349.04	FENCEGRD	0.007	0.008	0.008	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167703.768603755390	167703.77	3909327.28	FENCEGRD	0.008	0.008	0.009	0.010	0.002	0.003	0.000	0.000	0.000	0.000
167715.217103755390	167715.22	3909305.52	FENCEGRD	0.009	0.010	0.010	0.011	0.002	0.003	0.000	0.000	0.000	0.000
167726.665603755390	167726.67	3909283.75	FENCEGRD	0.012	0.012	0.013	0.013	0.002	0.003	0.000	0.000	0.000	0.000
167738.114103755390	167738.11	3909261.99	FENCEGRD	0.014	0.015	0.015	0.016	0.002	0.004	0.000	0.000	0.000	0.000
167749.562603755390	167749.56	3909240.23	FENCEGRD	0.015	0.015	0.016	0.017	0.003	0.004	0.000	0.000	0.000	0.000
167761.011103755390	167761.01	3909218.47	FENCEGRD	0.015	0.016	0.017	0.017	0.003	0.004	0.000	0.000	0.000	0.000
167772.459603755390	167772.46	3909196.71	FENCEGRD	0.016	0.017	0.017	0.018	0.003	0.004	0.000	0.000	0.000	0.000
167783.908103755390	167783.91	3909174.95	FENCEGRD	0.017	0.018	0.018	0.019	0.003	0.004	0.000	0.000	0.001	0.001
167795.356603755390	167795.36	3909153.18	FENCEGRD	0.018	0.019	0.020	0.020	0.003	0.005	0.001	0.001	0.001	0.001

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167806.805103755390	167806.81	3909131.42	FENCEGRD	0.021	0.022	0.023	0.025	0.004	0.005	0.001	0.001	0.001	0.001
167818.253603755390	167818.25	3909109.66	FENCEGRD	0.025	0.027	0.030	0.032	0.004	0.006	0.001	0.001	0.001	0.001
167829.702103755390	167829.70	3909087.90	FENCEGRD	0.032	0.034	0.038	0.041	0.003	0.006	0.001	0.001	0.001	0.001
167841.150603755390	167841.15	3909066.14	FENCEGRD	0.039	0.042	0.046	0.051	0.003	0.007	0.001	0.001	0.001	0.001
167852.599103755390	167852.60	3909044.38	FENCEGRD	0.046	0.050	0.055	0.060	0.003	0.008	0.001	0.001	0.001	0.001
167864.047603755390	167864.05	3909022.62	FENCEGRD	0.051	0.056	0.061	0.066	0.003	0.009	0.001	0.001	0.001	0.001
167875.496103755390	167875.50	3909000.85	FENCEGRD	0.049	0.053	0.058	0.062	0.003	0.010	0.001	0.001	0.001	0.001
167886.944603755390	167886.94	3908979.09	FENCEGRD	0.038	0.040	0.044	0.047	0.003	0.011	0.001	0.001	0.001	0.001
167898.393103755390	167898.39	3908957.33	FENCEGRD	0.035	0.037	0.040	0.043	0.003	0.011	0.001	0.001	0.001	0.001
167909.841603755390	167909.84	3908935.57	FENCEGRD	0.035	0.037	0.040	0.041	0.003	0.012	0.001	0.001	0.001	0.001
167921.290103755390	167921.29	3908913.81	FENCEGRD	0.039	0.041	0.043	0.045	0.002	0.013	0.001	0.001	0.001	0.001
167716.119382945390	167716.12	3909381.50	FENCEGRD	0.003	0.003	0.003	0.003	0.001	0.002	0.000	0.000	0.000	0.000
167675.217872155390	167675.22	3909399.88	FENCEGRD	0.006	0.006	0.007	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167634.316361365390	167634.32	3909418.25	FENCEGRD	0.011	0.012	0.012	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167593.414850576390	167593.41	3909436.62	FENCEGRD	0.012	0.012	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167552.513339786390	167552.51	3909454.99	FENCEGRD	0.013	0.014	0.014	0.015	0.001	0.004	0.000	0.000	0.000	0.000
167387.213968908390	167387.21	3909314.50	FENCEGRD	0.043	0.044	0.044	0.044	0.002	0.011	0.001	0.001	0.001	0.001
167373.391984454390	167373.39	3909296.85	FENCEGRD	0.047	0.046	0.046	0.046	0.002	0.012	0.001	0.001	0.001	0.001
167748.018638343909	167748.02	3909350.56	FENCEGRD	0.003	0.003	0.003	0.003	0.001	0.003	0.000	0.000	0.000	0.000
167759.467138343909	167759.47	3909328.79	FENCEGRD	0.003	0.004	0.004	0.004	0.001	0.003	0.000	0.000	0.000	0.000
167770.915638343909	167770.92	3909307.03	FENCEGRD	0.004	0.004	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
167782.364138343909	167782.36	3909285.27	FENCEGRD	0.006	0.007	0.007	0.008	0.002	0.003	0.000	0.000	0.000	0.000
167793.812638343909	167793.81	3909263.51	FENCEGRD	0.009	0.009	0.010	0.011	0.002	0.003	0.000	0.000	0.000	0.000
167805.261138343909	167805.26	3909241.75	FENCEGRD	0.011	0.011	0.012	0.013	0.002	0.003	0.000	0.000	0.000	0.000
167816.709638343909	167816.71	3909219.99	FENCEGRD	0.012	0.012	0.013	0.014	0.002	0.003	0.000	0.000	0.000	0.000
167828.158138343909	167828.16	3909198.23	FENCEGRD	0.012	0.013	0.014	0.015	0.002	0.004	0.000	0.000	0.000	0.000
167839.606638343909	167839.61	3909176.46	FENCEGRD	0.014	0.014	0.015	0.016	0.003	0.004	0.000	0.000	0.000	0.000
167851.055138343909	167851.06	3909154.70	FENCEGRD	0.015	0.016	0.017	0.018	0.003	0.004	0.000	0.000	0.000	0.000
167862.503638343909	167862.50	3909132.94	FENCEGRD	0.017	0.018	0.020	0.021	0.003	0.005	0.001	0.001	0.001	0.001
167873.952138343909	167873.95	3909111.18	FENCEGRD	0.021	0.022	0.024	0.026	0.003	0.005	0.001	0.001	0.001	0.001
167885.400638343909	167885.40	3909089.42	FENCEGRD	0.025	0.026	0.029	0.031	0.003	0.005	0.001	0.001	0.001	0.001
167896.849138343909	167896.85	3909067.66	FENCEGRD	0.028	0.030	0.033	0.035	0.003	0.006	0.001	0.001	0.001	0.001
167908.297638343909	167908.30	3909045.90	FENCEGRD	0.031	0.033	0.036	0.039	0.003	0.007	0.001	0.001	0.001	0.001
167919.746138343909	167919.75	3909024.13	FENCEGRD	0.033	0.036	0.039	0.042	0.003	0.007	0.001	0.001	0.001	0.001
167931.194638343909	167931.19	3909002.37	FENCEGRD	0.035	0.037	0.041	0.044	0.003	0.008	0.001	0.001	0.001	0.001
167942.643138343908	167942.64	3908980.61	FENCEGRD	0.037	0.039	0.043	0.045	0.003	0.008	0.001	0.001	0.001	0.001
167954.091638343908	167954.09	3908958.85	FENCEGRD	0.039	0.042	0.044	0.047	0.003	0.009	0.001	0.001	0.001	0.001
167965.540138343908	167965.54	3908937.09	FENCEGRD	0.041	0.043	0.046	0.048	0.003	0.009	0.001	0.001	0.001	0.001
167759.189566257390	167759.19	3909405.31	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167737.558959589390	167737.56	3909415.03	FENCEGRD	0.001	0.001	0.001	0.001	0.001	0.002	0.000	0.000	0.000	0.000
167715.928352922390	167715.93	3909424.75	FENCEGRD	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000
167694.297746254390	167694.30	3909434.46	FENCEGRD	0.004	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167672.667139586390	167672.67	3909444.18	FENCEGRD	0.007	0.008	0.008	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167651.036532919390	167651.04	3909453.89	FENCEGRD	0.009	0.010	0.010	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167629.405926251390	167629.41	3909463.61	FENCEGRD	0.010	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167607.775319583390	167607.78	3909473.33	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167586.144712916390	167586.14	3909483.04	FENCEGRD	0.011	0.011	0.011	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167564.514106248390	167564.51	3909492.76	FENCEGRD	0.011	0.011	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167542.883499583909	167542.88	3909502.47	FENCEGRD	0.012	0.012	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167521.252892913390	167521.25	3909512.19	FENCEGRD	0.013	0.014	0.014	0.015	0.001	0.004	0.000	0.000	0.000	0.000
167411.905846443909	167411.91	3909409.89	FENCEGRD	0.029	0.030	0.030	0.030	0.004	0.008	0.001	0.001	0.001	0.001
167397.286439805390	167397.29	3909391.22	FENCEGRD	0.031	0.032	0.032	0.033	0.004	0.008	0.001	0.001	0.001	0.001
167382.667033171390	167382.67	3909372.55	FENCEGRD	0.034	0.035	0.036	0.036	0.003	0.009	0.001	0.001	0.001	0.001
167368.047626537390	167368.05	3909353.88	FENCEGRD	0.038	0.039	0.039	0.040	0.003	0.010	0.001	0.001	0.001	0.001
167353.428219903390	167353.43	3909335.21	FENCEGRD	0.042	0.042	0.042	0.042	0.002	0.011	0.001	0.001	0.001	0.001
167338.808813268390	167338.81	3909316.54	FENCEGRD	0.044	0.044	0.043	0.043	0.002	0.012	0.001	0.001	0.001	0.001
167324.189406634390	167324.19	3909297.87	FENCEGRD	0.044	0.043	0.043	0.042	0.001	0.012	0.001	0.001	0.001	0.001
167780.820172925390	167780.82	3909395.60	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167792.268672925390	167792.27	3909373.84	FENCEGRD	0.002	0.002	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167803.717172925390	167803.72	3909352.07	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167815.165672925390	167815.17	3909330.31	FENCEGRD	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000
167826.614172925390	167826.61	3909308.55	FENCEGRD	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000
167838.062672925390	167838.06	3909286.79	FENCEGRD	0.003	0.003	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167849.511172925390	167849.51	3909265.03	FENCEGRD	0.005	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
167860.959672925390	167860.96	3909243.27	FENCEGRD	0.006	0.007	0.007	0.007	0.002	0.003	0.000	0.000	0.000	0.000
167872.408172925390	167872.41	3909221.51	FENCEGRD	0.006	0.006	0.007	0.007	0.002	0.003	0.000	0.000	0.000	0.000
167883.856672925390	167883.86	3909199.74	FENCEGRD	0.006	0.007	0.007	0.008	0.002	0.003	0.000	0.000	0.000	0.000
167895.305172925390	167895.31	3909177.98	FENCEGRD	0.007	0.008	0.008	0.009	0.002	0.003	0.000	0.000	0.000	0.000
167906.753672925390	167906.75	3909156.22	FENCEGRD	0.009	0.010	0.010	0.011	0.002	0.004	0.000	0.000	0.000	0.000
167918.202172925390	167918.20	3909134.46	FENCEGRD	0.011	0.012	0.013	0.014	0.002	0.004	0.000	0.000	0.000	0.000
167929.650672925390	167929.65	3909112.70	FENCEGRD	0.014	0.015	0.016	0.017	0.002	0.004	0.000	0.000	0.000	0.001
167941.099172925390	167941.10	3909090.94	FENCEGRD	0.017	0.018	0.020	0.021	0.002	0.005	0.001	0.001	0.001	0.001
167952.547672925390	167952.55	3909069.17	FENCEGRD	0.020	0.021	0.023	0.024	0.002	0.005	0.001	0.001	0.001	0.001
167963.996172925390	167964.00	3909047.41	FENCEGRD	0.022	0.023	0.025	0.027	0.003	0.005	0.001	0.001	0.001	0.001
167975.444672925390	167975.44	3909025.65	FENCEGRD	0.024	0.026	0.028	0.030	0.003	0.006	0.001	0.001	0.001	0.001
167986.893172925390	167986.89	3909003.89	FENCEGRD	0.027	0.029	0.031	0.033	0.002	0.006	0.001	0.001	0.001	0.001
167998.341672925390	167998.34	3908982.13	FENCEGRD	0.030	0.032	0.034	0.036	0.002	0.007	0.001	0.001	0.001	0.001
168009.790172925390	168009.79	3908960.37	FENCEGRD	0.033	0.035	0.037	0.039	0.002	0.007	0.001	0.001	0.001	0.001
167803.980366009390	167803.98	3909428.35	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167782.890524508390	167782.89	3909437.82	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167761.800683007390	167761.80	3909447.30	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167740.710841506390	167740.71	3909456.77	FENCEGRD	0.001	0.001	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167719.621000005390	167719.62	3909466.24	FENCEGRD	0.003	0.003	0.003	0.003	0.001	0.002	0.000	0.000	0.000	0.000

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167698.531158504390	167698.53	3909475.72	FENCEGRD	0.005	0.005	0.005	0.006	0.001	0.002	0.000	0.000	0.000	0.000
167677.441317003390	167677.44	3909485.19	FENCEGRD	0.007	0.007	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
167656.351475502390	167656.35	3909494.66	FENCEGRD	0.008	0.008	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167635.261634001390	167635.26	3909504.14	FENCEGRD	0.009	0.009	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167614.171792539095	167614.17	3909513.61	FENCEGRD	0.009	0.009	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167593.081950999390	167593.08	3909523.08	FENCEGRD	0.009	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167571.992109498390	167571.99	3909532.55	FENCEGRD	0.010	0.010	0.010	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167550.902267997390	167550.90	3909542.03	FENCEGRD	0.010	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167529.812426496390	167529.81	3909551.50	FENCEGRD	0.011	0.012	0.012	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167508.722584995390	167508.72	3909560.97	FENCEGRD	0.012	0.013	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000
167416.363136152390	167416.36	3909479.43	FENCEGRD	0.024	0.024	0.024	0.025	0.002	0.006	0.001	0.001	0.001	0.001
167402.109214684390	167402.11	3909461.23	FENCEGRD	0.025	0.025	0.026	0.026	0.003	0.007	0.001	0.001	0.001	0.001
167387.855293216390	167387.86	3909443.03	FENCEGRD	0.027	0.027	0.027	0.028	0.003	0.007	0.001	0.001	0.001	0.001
167373.601371747390	167373.60	3909424.82	FENCEGRD	0.029	0.029	0.030	0.030	0.003	0.008	0.001	0.001	0.001	0.001
167359.347450279390	167359.35	3909406.62	FENCEGRD	0.031	0.032	0.032	0.033	0.003	0.008	0.001	0.001	0.001	0.001
167345.093528813909	167345.09	3909388.42	FENCEGRD	0.034	0.034	0.035	0.035	0.003	0.009	0.001	0.001	0.001	0.001
167330.839607342390	167330.84	3909370.21	FENCEGRD	0.036	0.037	0.037	0.037	0.003	0.010	0.001	0.001	0.001	0.001
167316.585685874390	167316.59	3909352.01	FENCEGRD	0.039	0.039	0.039	0.039	0.002	0.010	0.001	0.001	0.001	0.001
167302.331764405390	167302.33	3909333.81	FENCEGRD	0.040	0.040	0.039	0.039	0.002	0.011	0.001	0.001	0.001	0.001
167288.077842937390	167288.08	3909315.61	FENCEGRD	0.040	0.039	0.039	0.038	0.001	0.011	0.001	0.001	0.001	0.001
167273.823921468390	167273.82	3909297.40	FENCEGRD	0.039	0.038	0.037	0.036	0.001	0.011	0.001	0.001	0.001	0.001
167825.070207513909	167825.07	3909418.88	FENCEGRD	0.002	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167836.518707513909	167836.52	3909397.12	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167847.967207513909	167847.97	3909375.35	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167859.415707509390	167859.42	3909353.59	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167870.864207509390	167870.86	3909331.83	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167882.312707509390	167882.31	3909310.07	FENCEGRD	0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000
167893.761207509390	167893.76	3909288.31	FENCEGRD	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000
167905.209707509390	167905.21	3909266.55	FENCEGRD	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000
167916.658207509390	167916.66	3909244.78	FENCEGRD	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000
167928.106707509390	167928.11	3909223.02	FENCEGRD	0.003	0.003	0.003	0.003	0.001	0.002	0.000	0.000	0.000	0.000
167939.555207509390	167939.56	3909201.26	FENCEGRD	0.003	0.003	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167951.003707513909	167951.00	3909179.50	FENCEGRD	0.004	0.005	0.005	0.005	0.002	0.003	0.000	0.000	0.000	0.000
167962.452207513909	167962.45	3909157.74	FENCEGRD	0.006	0.006	0.006	0.007	0.002	0.003	0.000	0.000	0.000	0.000
167973.900707513909	167973.90	3909135.98	FENCEGRD	0.007	0.008	0.008	0.009	0.002	0.003	0.000	0.000	0.000	0.000
167985.349207513909	167985.35	3909114.22	FENCEGRD	0.009	0.010	0.010	0.011	0.002	0.004	0.000	0.000	0.000	0.000
167996.797707513909	167996.80	3909092.45	FENCEGRD	0.012	0.012	0.013	0.014	0.002	0.004	0.000	0.000	0.000	0.000
168008.246207513909	168008.25	3909070.69	FENCEGRD	0.014	0.015	0.016	0.017	0.002	0.004	0.000	0.000	0.000	0.000
168019.694707513909	168019.69	3909048.93	FENCEGRD	0.017	0.018	0.019	0.020	0.002	0.005	0.000	0.000	0.001	0.001
168031.143207513909	168031.14	3909027.17	FENCEGRD	0.019	0.020	0.021	0.022	0.002	0.005	0.001	0.001	0.001	0.001
168042.591707513909	168042.59	3909005.41	FENCEGRD	0.021	0.022	0.024	0.025	0.002	0.005	0.001	0.001	0.001	0.001
168054.040207513908	168054.04	3908983.65	FENCEGRD	0.023	0.025	0.026	0.028	0.002	0.006	0.001	0.001	0.001	0.001
167892.145675789390	167892.15	3909475.06	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
167870.721074939094	167870.72	3909484.68	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167849.296474013909	167849.30	3909494.31	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167827.871873123909	167827.87	3909503.93	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167806.447272233909	167806.45	3909513.55	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167785.022671343909	167785.02	3909523.18	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167763.598070453909	167763.60	3909532.80	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167742.173469563909	167742.17	3909542.42	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167720.748868671390	167720.75	3909552.05	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167699.324267781390	167699.32	3909561.67	FENCEGRD	0.004	0.004	0.004	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167677.899666891390	167677.90	3909571.29	FENCEGRD	0.005	0.005	0.005	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167656.475066001390	167656.48	3909580.92	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167635.050465111390	167635.05	3909590.54	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167613.625864221390	167613.63	3909600.17	FENCEGRD	0.007	0.007	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
167592.201263331390	167592.20	3909609.79	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
167570.776662442390	167570.78	3909619.41	FENCEGRD	0.008	0.008	0.008	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167549.352061552390	167549.35	3909629.04	FENCEGRD	0.009	0.009	0.009	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167527.927460662390	167527.93	3909638.66	FENCEGRD	0.010	0.010	0.010	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167518.002116919390	167518.00	3909600.16	FENCEGRD	0.011	0.011	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167385.289837416390	167385.29	3909619.12	FENCEGRD	0.015	0.015	0.015	0.016	0.001	0.005	0.000	0.000	0.000	0.000
167391.252787042390	167391.25	3909575.07	FENCEGRD	0.018	0.018	0.018	0.018	0.002	0.005	0.000	0.000	0.000	0.000
167376.772612852390	167376.77	3909556.58	FENCEGRD	0.019	0.019	0.020	0.020	0.002	0.006	0.000	0.000	0.000	0.000
167362.292438662390	167362.29	3909538.09	FENCEGRD	0.020	0.021	0.021	0.021	0.002	0.006	0.000	0.000	0.000	0.000
167347.812264471390	167347.81	3909519.59	FENCEGRD	0.022	0.022	0.022	0.022	0.002	0.006	0.000	0.000	0.001	0.001
167333.332090281390	167333.33	3909501.10	FENCEGRD	0.023	0.023	0.023	0.024	0.002	0.007	0.001	0.001	0.001	0.001
167318.851916091390	167318.85	3909482.61	FENCEGRD	0.024	0.025	0.025	0.025	0.003	0.007	0.001	0.001	0.001	0.001
167304.371741901390	167304.37	3909464.12	FENCEGRD	0.026	0.027	0.027	0.027	0.003	0.007	0.001	0.001	0.001	0.001
167289.891567711390	167289.89	3909445.63	FENCEGRD	0.028	0.029	0.029	0.029	0.003	0.008	0.001	0.001	0.001	0.001
167275.411393521390	167275.41	3909427.14	FENCEGRD	0.030	0.031	0.031	0.031	0.003	0.009	0.001	0.001	0.001	0.001
167260.931219331390	167260.93	3909408.64	FENCEGRD	0.032	0.032	0.033	0.033	0.002	0.009	0.001	0.001	0.001	0.001
167246.451045141390	167246.45	3909390.15	FENCEGRD	0.033	0.033	0.033	0.033	0.002	0.009	0.001	0.001	0.001	0.001
167231.970870951390	167231.97	3909371.66	FENCEGRD	0.034	0.034	0.033	0.033	0.002	0.010	0.001	0.001	0.001	0.001
167217.490696763909	167217.49	3909353.17	FENCEGRD	0.034	0.033	0.033	0.032	0.002	0.010	0.001	0.001	0.001	0.001
167203.010522573909	167203.01	3909334.68	FENCEGRD	0.033	0.032	0.031	0.031	0.001	0.010	0.001	0.001	0.001	0.001
167188.530348383909	167188.53	3909316.18	FENCEGRD	0.031	0.030	0.030	0.029	0.001	0.010	0.001	0.001	0.001	0.001
167174.050174193909	167174.05	3909297.69	FENCEGRD	0.029	0.028	0.028	0.027	0.001	0.010	0.001	0.001	0.001	0.001
167913.570276679390	167913.57	3909465.44	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
167925.018776679390	167925.02	3909443.67	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
167936.467276679390	167936.47	3909421.91	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
167947.915776679390	167947.92	3909400.15	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167959.364276679390	167959.36	3909378.39	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167970.812776679390	167970.81	3909356.63	FENCEGRD	0.001	0.001	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000
167982.261276679390	167982.26	3909334.87	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167993.709776679390	167993.71	3909313.11	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168005.158276679390	168005.16	3909291.34	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168016.606776679390	168016.61	3909269.58	FENCEGRD	0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000
168028.055276679390	168028.06	3909247.82	FENCEGRD	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000
168039.503776679390	168039.50	3909226.06	FENCEGRD	0.003	0.003	0.003	0.003	0.001	0.002	0.000	0.000	0.000	0.000
168050.952276679390	168050.95	3909204.30	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
168062.400776679390	168062.40	3909182.54	FENCEGRD	0.004	0.004	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168073.849276679390	168073.85	3909160.77	FENCEGRD	0.005	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168085.297776679390	168085.30	3909139.01	FENCEGRD	0.007	0.007	0.007	0.008	0.001	0.003	0.000	0.000	0.000	0.000
168096.746276679390	168096.75	3909117.25	FENCEGRD	0.008	0.008	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
168108.194776679390	168108.19	3909095.49	FENCEGRD	0.009	0.010	0.010	0.011	0.001	0.003	0.000	0.000	0.000	0.000
168119.643276679390	168119.64	3909073.73	FENCEGRD	0.011	0.011	0.012	0.013	0.001	0.003	0.000	0.000	0.000	0.000
168131.091776679390	168131.09	3909051.97	FENCEGRD	0.012	0.013	0.013	0.014	0.001	0.003	0.000	0.000	0.000	0.000
168142.540276679390	168142.54	3909030.21	FENCEGRD	0.013	0.014	0.015	0.015	0.002	0.004	0.000	0.000	0.000	0.000
167980.439739182390	167980.44	3909521.71	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167958.809132514390	167958.81	3909531.43	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167937.178525846390	167937.18	3909541.14	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167915.547919179390	167915.55	3909550.86	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167893.917312511390	167893.92	3909560.58	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167872.286705843390	167872.29	3909570.29	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167850.656099176390	167850.66	3909580.01	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167829.025492508390	167829.03	3909589.72	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167807.394885843909	167807.39	3909599.44	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167785.764279173390	167785.76	3909609.16	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167764.133672505390	167764.13	3909618.87	FENCEGRD	0.002	0.002	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167742.503065837390	167742.50	3909628.59	FENCEGRD	0.003	0.003	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000
167720.872459173909	167720.87	3909638.30	FENCEGRD	0.004	0.004	0.004	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167699.241852502390	167699.24	3909648.02	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167677.611245834390	167677.61	3909657.74	FENCEGRD	0.005	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167655.980639167390	167655.98	3909667.45	FENCEGRD	0.006	0.006	0.006	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167634.350032499390	167634.35	3909677.17	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167612.719425831390	167612.72	3909686.88	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167591.088819164390	167591.09	3909696.60	FENCEGRD	0.007	0.007	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
167569.458212496390	167569.46	3909706.32	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
167547.827605829390	167547.83	3909716.03	FENCEGRD	0.008	0.008	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167482.935785826390	167482.94	3909745.18	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167461.305179158390	167461.31	3909754.90	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167425.055165856390	167425.06	3909745.94	FENCEGRD	0.009	0.009	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167410.435759222390	167410.44	3909727.27	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167395.816352588390	167395.82	3909708.60	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167381.196945953390	167381.20	3909689.93	FENCEGRD	0.011	0.012	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167366.577539319390	167366.58	3909671.26	FENCEGRD	0.012	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167351.958132685390	167351.96	3909652.59	FENCEGRD	0.014	0.014	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000
167337.338726051390	167337.34	3909633.92	FENCEGRD	0.015	0.015	0.016	0.016	0.001	0.005	0.000	0.000	0.000	0.000
167322.719319416390	167322.72	3909615.25	FENCEGRD	0.016	0.017	0.017	0.017	0.002	0.005	0.000	0.000	0.000	0.000
167308.099912782390	167308.10	3909596.58	FENCEGRD	0.018	0.018	0.018	0.018	0.002	0.005	0.000	0.000	0.000	0.000
167293.480506148390	167293.48	3909577.92	FENCEGRD	0.019	0.019	0.019	0.019	0.002	0.006	0.000	0.000	0.000	0.000
167278.861099514390	167278.86	3909559.25	FENCEGRD	0.020	0.020	0.020	0.020	0.002	0.006	0.000	0.000	0.000	0.000
167264.241692879390	167264.24	3909540.58	FENCEGRD	0.021	0.021	0.022	0.022	0.002	0.006	0.001	0.001	0.001	0.001
167249.622286245390	167249.62	3909521.91	FENCEGRD	0.023	0.023	0.023	0.024	0.002	0.007	0.001	0.001	0.001	0.001
167235.002879611390	167235.00	3909503.24	FENCEGRD	0.025	0.025	0.025	0.025	0.003	0.007	0.001	0.001	0.001	0.001
167220.383472977390	167220.38	3909484.57	FENCEGRD	0.026	0.027	0.027	0.027	0.003	0.008	0.001	0.001	0.001	0.001
167205.764066342390	167205.76	3909465.90	FENCEGRD	0.028	0.028	0.028	0.028	0.002	0.008	0.001	0.001	0.001	0.001
167191.144659708390	167191.14	3909447.23	FENCEGRD	0.029	0.029	0.029	0.029	0.002	0.009	0.001	0.001	0.001	0.001
167176.525253074390	167176.53	3909428.56	FENCEGRD	0.030	0.030	0.029	0.029	0.002	0.009	0.001	0.001	0.001	0.001
167161.905846443909	167161.91	3909409.89	FENCEGRD	0.030	0.030	0.029	0.029	0.002	0.009	0.001	0.001	0.001	0.001
167147.286439805390	167147.29	3909391.22	FENCEGRD	0.030	0.029	0.029	0.028	0.002	0.009	0.001	0.001	0.001	0.001
167132.667033171390	167132.67	3909372.55	FENCEGRD	0.029	0.028	0.028	0.027	0.001	0.009	0.001	0.001	0.001	0.001
167118.047626537390	167118.05	3909353.88	FENCEGRD	0.027	0.027	0.026	0.026	0.001	0.009	0.001	0.001	0.001	0.001
167103.428219903390	167103.43	3909335.21	FENCEGRD	0.026	0.025	0.025	0.024	0.001	0.009	0.001	0.001	0.001	0.001
167088.808813268390	167088.81	3909316.54	FENCEGRD	0.024	0.024	0.023	0.022	0.001	0.009	0.000	0.000	0.000	0.000
167074.189406634390	167074.19	3909297.87	FENCEGRD	0.022	0.022	0.021	0.021	0.001	0.008	0.000	0.000	0.000	0.000
168002.070345849390	168002.07	3909511.99	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
168013.518845849390	168013.52	3909490.23	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
168024.967345849390	168024.97	3909468.47	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
168036.415845849390	168036.42	3909446.71	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
168047.864345849390	168047.86	3909424.95	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
168059.312845849390	168059.31	3909403.19	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
168070.761345849390	168070.76	3909381.43	FENCEGRD	0.001	0.001	0.001	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168082.209845849390	168082.21	3909359.66	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168093.658345849390	168093.66	3909337.90	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168105.106845849390	168105.11	3909316.14	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168116.555345849390	168116.56	3909294.38	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168128.003845849390	168128.00	3909272.62	FENCEGRD	0.003	0.003	0.003	0.003	0.001	0.002	0.000	0.000	0.000	0.000
168139.452345849390	168139.45	3909250.86	FENCEGRD	0.003	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
168150.900845849390	168150.90	3909229.10	FENCEGRD	0.004	0.004	0.004	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168162.349345849390	168162.35	3909207.33	FENCEGRD	0.004	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168173.797845849390	168173.80	3909185.57	FENCEGRD	0.005	0.005	0.005	0.006	0.001	0.002	0.000	0.000	0.000	0.000
168185.246345849390	168185.25	3909163.81	FENCEGRD	0.006	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000
168196.694845849390	168196.69	3909142.05	FENCEGRD	0.006	0.006	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
168208.143345849390	168208.14	3909120.29	FENCEGRD	0.007	0.007	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168219.591845849390	168219.59	3909098.53	FENCEGRD	0.008	0.008	0.008	0.009	0.001	0.003	0.000	0.000	0.000	0.000
168231.040345849390	168231.04	3909076.76	FENCEGRD	0.008	0.009	0.009	0.010	0.001	0.003	0.000	0.000	0.000	0.000
168068.800256053909	168068.80	3909568.33	FENCEGRD	0.001	0.001	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168047.030097082390	168047.03	3909578.11	FENCEGRD	0.001	0.001	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168025.259938113390	168025.26	3909587.89	FENCEGRD	0.001	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168003.489779144390	168003.49	3909597.67	FENCEGRD	0.001	0.001	0.001	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167981.719620175390	167981.72	3909607.45	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167959.949461207390	167959.95	3909617.23	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167938.179302238390	167938.18	3909627.00	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167916.409143269390	167916.41	3909636.78	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167894.638984339096	167894.64	3909646.56	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167872.868825332390	167872.87	3909656.34	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
167851.098666363390	167851.10	3909666.12	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167829.328507394390	167829.33	3909675.90	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167807.558348426390	167807.56	3909685.68	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167785.788189457390	167785.79	3909695.46	FENCEGRD	0.003	0.003	0.003	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167764.018030488390	167764.02	3909705.23	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167742.247871519390	167742.25	3909715.01	FENCEGRD	0.004	0.004	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167720.477712551390	167720.48	3909724.79	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167698.707553582390	167698.71	3909734.57	FENCEGRD	0.005	0.005	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167676.937394613390	167676.94	3909744.35	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167655.167235645390	167655.17	3909754.13	FENCEGRD	0.006	0.006	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167633.397076676390	167633.40	3909763.91	FENCEGRD	0.006	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167611.626917707390	167611.63	3909773.69	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167524.546281832390	167524.55	3909812.80	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167502.776122863390	167502.78	3909822.58	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167481.005963895390	167481.01	3909832.36	FENCEGRD	0.007	0.007	0.007	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167459.235804926390	167459.24	3909842.14	FENCEGRD	0.007	0.007	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167437.465645957390	167437.47	3909851.92	FENCEGRD	0.007	0.007	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167400.981761602390	167400.98	3909842.90	FENCEGRD	0.007	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167386.268036215390	167386.27	3909824.11	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167371.554310828390	167371.55	3909805.32	FENCEGRD	0.008	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167356.840585442390	167356.84	3909786.53	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167342.126860055390	167342.13	3909767.74	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167327.413134668390	167327.41	3909748.95	FENCEGRD	0.010	0.010	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167312.699409281390	167312.70	3909730.16	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000
167297.985683895390	167297.99	3909711.37	FENCEGRD	0.012	0.012	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167283.271958508390	167283.27	3909692.58	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167268.558233121390	167268.56	3909673.79	FENCEGRD	0.013	0.014	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000
167253.844507735390	167253.84	3909655.00	FENCEGRD	0.014	0.015	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000
167239.130782348390	167239.13	3909636.21	FENCEGRD	0.015	0.015	0.016	0.016	0.002	0.005	0.000	0.000	0.000	0.000
167224.417056961390	167224.42	3909617.42	FENCEGRD	0.016	0.016	0.017	0.017	0.002	0.005	0.000	0.000	0.000	0.000
167209.703331574390	167209.70	3909598.63	FENCEGRD	0.017	0.018	0.018	0.018	0.002	0.006	0.000	0.000	0.000	0.000
167194.989606188390	167194.99	3909579.84	FENCEGRD	0.019	0.019	0.019	0.019	0.002	0.006	0.000	0.000	0.000	0.000
167180.275880801390	167180.28	3909561.05	FENCEGRD	0.020	0.020	0.021	0.021	0.002	0.006	0.001	0.001	0.001	0.001
167165.562155414390	167165.56	3909542.26	FENCEGRD	0.021	0.022	0.022	0.022	0.002	0.007	0.001	0.001	0.001	0.001
167150.848430027390	167150.85	3909523.47	FENCEGRD	0.023	0.023	0.023	0.023	0.002	0.007	0.001	0.001	0.001	0.001
167136.134704641390	167136.13	3909504.68	FENCEGRD	0.024	0.024	0.024	0.024	0.002	0.008	0.001	0.001	0.001	0.001
167121.420979254390	167121.42	3909485.89	FENCEGRD	0.025	0.025	0.025	0.025	0.002	0.008	0.001	0.001	0.001	0.001
167106.707253867390	167106.71	3909467.10	FENCEGRD	0.026	0.025	0.025	0.025	0.002	0.008	0.001	0.001	0.001	0.001
167091.993528481390	167091.99	3909448.31	FENCEGRD	0.026	0.026	0.025	0.025	0.002	0.008	0.001	0.001	0.001	0.001
167077.279803094390	167077.28	3909429.52	FENCEGRD	0.025	0.025	0.025	0.024	0.002	0.009	0.001	0.001	0.001	0.001
167062.566077707390	167062.57	3909410.73	FENCEGRD	0.025	0.024	0.024	0.023	0.001	0.009	0.001	0.001	0.001	0.001
167047.852352323909	167047.85	3909391.94	FENCEGRD	0.024	0.023	0.023	0.022	0.001	0.008	0.001	0.001	0.001	0.001
167033.138626934390	167033.14	3909373.15	FENCEGRD	0.023	0.022	0.022	0.021	0.001	0.008	0.001	0.000	0.000	0.000
167018.424901547390	167018.42	3909354.36	FENCEGRD	0.021	0.021	0.020	0.020	0.001	0.008	0.000	0.000	0.000	0.000
167003.711176163909	167003.71	3909335.57	FENCEGRD	0.020	0.020	0.019	0.019	0.001	0.008	0.000	0.000	0.000	0.000
166988.997450773390	166989.00	3909316.78	FENCEGRD	0.019	0.018	0.018	0.017	0.001	0.007	0.000	0.000	0.000	0.000
166974.283725387390	166974.28	3909297.99	FENCEGRD	0.017	0.017	0.016	0.016	0.001	0.007	0.000	0.000	0.000	0.000
168090.570415019390	168090.57	3909558.55	FENCEGRD	0.001	0.001	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168102.018915019390	168102.02	3909536.79	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
168113.467415019390	168113.47	3909515.03	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
168124.915915019390	168124.92	3909493.27	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
168136.364415019390	168136.36	3909471.51	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000
168147.812915019390	168147.81	3909449.75	FENCEGRD	0.001	0.001	0.001	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168159.261415019390	168159.26	3909427.98	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168170.709915019390	168170.71	3909406.22	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168182.158415019390	168182.16	3909384.46	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168193.606915019390	168193.61	3909362.70	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168205.055415019390	168205.06	3909340.94	FENCEGRD	0.002	0.002	0.002	0.003	0.000	0.001	0.000	0.000	0.000	0.000
168216.503915019390	168216.50	3909319.18	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
168227.952415019390	168227.95	3909297.42	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
168239.400915019390	168239.40	3909275.65	FENCEGRD	0.003	0.003	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
168250.849415019390	168250.85	3909253.89	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
168262.297915019390	168262.30	3909232.13	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
168273.746415019390	168273.75	3909210.37	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
168285.194915019390	168285.19	3909188.61	FENCEGRD	0.004	0.004	0.004	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168296.643415019390	168296.64	3909166.85	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168308.091915019390	168308.09	3909145.09	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168319.540415019390	168319.54	3909123.32	FENCEGRD	0.005	0.005	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000
168157.199537447390	168157.20	3909614.94	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168135.328590705390	168135.33	3909624.76	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168113.457643964390	168113.46	3909634.58	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168091.586697222390	168091.59	3909644.41	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168069.715750483909	168069.72	3909654.23	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168047.844803739390	168047.84	3909664.06	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168025.973856997390	168025.97	3909673.88	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168004.102910255390	168004.10	3909683.70	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167982.231963513390	167982.23	3909693.53	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167960.361016772390	167960.36	3909703.35	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167938.490070033909	167938.49	3909713.18	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167916.619123288390	167916.62	3909723.00	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167894.748176546390	167894.75	3909732.82	FENCEGRD	0.002	0.002	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167872.877229805390	167872.88	3909742.65	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167851.006283063390	167851.01	3909752.47	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167829.135336321390	167829.14	3909762.30	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167807.264389583909	167807.26	3909772.12	FENCEGRD	0.003	0.003	0.003	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167785.393442838390	167785.39	3909781.94	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167763.522496096390	167763.52	3909791.77	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167741.651549354390	167741.65	3909801.59	FENCEGRD	0.004	0.004	0.004	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167719.780602613390	167719.78	3909811.42	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167697.909655871390	167697.91	3909821.24	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167676.038709129390	167676.04	3909831.07	FENCEGRD	0.005	0.005	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167654.167762388390	167654.17	3909840.89	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167566.683975421390	167566.68	3909880.19	FENCEGRD	0.006	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000
167544.813028679390	167544.81	3909890.01	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167522.942081937390	167522.94	3909899.83	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167501.071135196390	167501.07	3909909.66	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167479.200188454390	167479.20	3909919.48	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167457.329241712390	167457.33	3909929.31	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167435.458294973909	167435.46	3909939.13	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167413.587348229390	167413.59	3909948.95	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167376.934557001390	167376.93	3909939.90	FENCEGRD	0.006	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000
167362.152712515390	167362.15	3909921.02	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167347.370868033909	167347.37	3909902.15	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000
167332.589023544390	167332.59	3909883.27	FENCEGRD	0.007	0.007	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167317.807179058390	167317.81	3909864.39	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167303.025334572390	167303.03	3909845.51	FENCEGRD	0.008	0.008	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167288.243490087390	167288.24	3909826.64	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167273.461645601390	167273.46	3909807.76	FENCEGRD	0.009	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167258.679801115390	167258.68	3909788.88	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167243.897956629390	167243.90	3909770.01	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000
167229.116112144390	167229.12	3909751.13	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000
167214.334267658390	167214.33	3909732.25	FENCEGRD	0.012	0.012	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167199.552423172390	167199.55	3909713.37	FENCEGRD	0.012	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167184.770578686390	167184.77	3909694.50	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167169.988734201390	167169.99	3909675.62	FENCEGRD	0.014	0.014	0.014	0.014	0.002	0.005	0.000	0.000	0.000	0.000
167155.206889715390	167155.21	3909656.74	FENCEGRD	0.015	0.015	0.015	0.015	0.002	0.005	0.000	0.000	0.000	0.000
167140.425045229390	167140.43	3909637.87	FENCEGRD	0.015	0.016	0.016	0.016	0.002	0.005	0.000	0.000	0.000	0.000
167125.643200743390	167125.64	3909618.99	FENCEGRD	0.016	0.017	0.017	0.017	0.002	0.005	0.000	0.000	0.000	0.000
167110.861356258390	167110.86	3909600.11	FENCEGRD	0.018	0.018	0.018	0.018	0.002	0.006	0.000	0.000	0.000	0.000
167096.079511772390	167096.08	3909581.23	FENCEGRD	0.019	0.019	0.019	0.019	0.002	0.006	0.001	0.001	0.001	0.001
167081.297667286390	167081.30	3909562.36	FENCEGRD	0.020	0.020	0.020	0.020	0.002	0.007	0.001	0.001	0.001	0.001
167066.515822839095	167066.52	3909543.48	FENCEGRD	0.021	0.021	0.021	0.021	0.002	0.007	0.001	0.001	0.001	0.001
167051.733978315390	167051.73	3909524.60	FENCEGRD	0.021	0.021	0.021	0.021	0.002	0.007	0.001	0.001	0.001	0.001
167036.952133829390	167036.95	3909505.73	FENCEGRD	0.022	0.021	0.021	0.021	0.002	0.007	0.001	0.001	0.001	0.001
167022.170289343390	167022.17	3909486.85	FENCEGRD	0.022	0.021	0.021	0.021	0.002	0.007	0.001	0.001	0.001	0.001
167007.388444857390	167007.39	3909467.97	FENCEGRD	0.021	0.021	0.021	0.021	0.002	0.008	0.001	0.001	0.001	0.001
166992.606600372390	166992.61	3909449.09	FENCEGRD	0.021	0.021	0.020	0.020	0.001	0.008	0.001	0.001	0.001	0.000
166977.824755886390	166977.82	3909430.22	FENCEGRD	0.020	0.020	0.020	0.019	0.001	0.008	0.000	0.000	0.000	0.000
166963.042911439094	166963.04	3909411.34	FENCEGRD	0.020	0.019	0.019	0.019	0.001	0.007	0.000	0.000	0.000	0.000
166948.261066914390	166948.26	3909392.46	FENCEGRD	0.019	0.018	0.018	0.018	0.001	0.007	0.000	0.000	0.000	0.000
166933.479222423390	166933.48	3909373.59	FENCEGRD	0.018	0.017	0.017	0.017	0.001	0.007	0.000	0.000	0.000	0.000
166918.697377943390	166918.70	3909354.71	FENCEGRD	0.017	0.016	0.016	0.016	0.001	0.007	0.000	0.000	0.000	0.000
166903.915533457390	166903.92	3909335.83	FENCEGRD	0.016	0.015	0.015	0.015	0.001	0.007	0.000	0.000	0.000	0.000
166889.133688972390	166889.13	3909316.95	FENCEGRD	0.015	0.014	0.014	0.014	0.001	0.006	0.000	0.000	0.000	0.000
166874.351844486390	166874.35	3909298.08	FENCEGRD	0.014	0.013	0.013	0.013	0.001	0.006	0.000	0.000	0.000	0.000
168179.070484189390	168179.07	3909605.11	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168190.518984189390	168190.52	3909583.35	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168201.967484189390	168201.97	3909561.59	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168213.415984189390	168213.42	3909539.83	FENCEGRD	0.001	0.001	0.001	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168224.864484189390	168224.86	3909518.07	FENCEGRD	0.001	0.001	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168236.312984189390	168236.31	3909496.31	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168247.761484189390	168247.76	3909474.54	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168259.209984189390	168259.21	3909452.78	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168270.658484189390	168270.66	3909431.02	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168282.106984189390	168282.11	3909409.26	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168293.555484189390	168293.56	3909387.50	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168305.003984189390	168305.00	3909365.74	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168316.452484189390	168316.45	3909343.97	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168327.900984189390	168327.90	3909322.21	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
168339.349484189390	168339.35	3909300.45	FENCEGRD	0.002	0.002	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
168350.797984189390	168350.80	3909278.69	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
168362.246484189390	168362.25	3909256.93	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
168373.694984189390	168373.69	3909235.17	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
168385.143484189390	168385.14	3909213.41	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168396.591984189390	168396.59	3909191.64	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
168408.040484189390	168408.04	3909169.88	FENCEGRD	0.003	0.003	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167787.000405301390	167787.00	3908808.03	FENCEGRD	0.045	0.044	0.042	0.040	0.002	0.018	0.001	0.001	0.001	0.001
167754.375442745390	167754.38	3908835.86	FENCEGRD	0.047	0.045	0.041	0.039	0.002	0.017	0.001	0.001	0.001	0.001
167733.477442745390	167733.48	3908848.95	FENCEGRD	0.045	0.042	0.039	0.036	0.001	0.016	0.001	0.001	0.001	0.001
167712.579442745390	167712.58	3908862.03	FENCEGRD	0.041	0.038	0.034	0.032	0.001	0.014	0.001	0.001	0.000	0.000
167691.681442745390	167691.68	3908875.12	FENCEGRD	0.037	0.033	0.030	0.027	0.001	0.011	0.000	0.000	0.000	0.000
167670.783442745390	167670.78	3908888.20	FENCEGRD	0.031	0.028	0.025	0.022	0.001	0.010	0.000	0.000	0.000	0.000
167762.006885491390	167762.01	3908801.59	FENCEGRD	0.040	0.037	0.035	0.033	0.001	0.013	0.001	0.001	0.001	0.001
167741.108885491390	167741.11	3908814.67	FENCEGRD	0.037	0.035	0.032	0.030	0.001	0.011	0.001	0.001	0.000	0.000
167720.210885491390	167720.21	3908827.76	FENCEGRD	0.034	0.032	0.029	0.027	0.001	0.009	0.000	0.000	0.000	0.000
167699.312885491390	167699.31	3908840.84	FENCEGRD	0.031	0.028	0.026	0.024	0.001	0.007	0.000	0.000	0.000	0.000
167678.414885491390	167678.41	3908853.93	FENCEGRD	0.027	0.025	0.022	0.020	0.001	0.006	0.000	0.000	0.000	0.000
167657.516885491390	167657.52	3908867.01	FENCEGRD	0.023	0.021	0.019	0.017	0.001	0.006	0.000	0.000	0.000	0.000
167794.142777813390	167794.14	3908784.69	FENCEGRD	0.041	0.040	0.038	0.036	0.001	0.016	0.001	0.001	0.001	0.001
167816.844002601390	167816.84	3908786.84	FENCEGRD	0.043	0.042	0.041	0.040	0.002	0.020	0.001	0.001	0.001	0.001
167748.740328236390	167748.74	3908780.40	FENCEGRD	0.032	0.030	0.028	0.026	0.001	0.009	0.000	0.000	0.000	0.000
167727.842328236390	167727.84	3908793.49	FENCEGRD	0.030	0.028	0.026	0.024	0.001	0.007	0.000	0.000	0.000	0.000
167706.944328236390	167706.94	3908806.57	FENCEGRD	0.027	0.025	0.023	0.021	0.001	0.006	0.000	0.000	0.000	0.000
167686.046328236390	167686.05	3908819.65	FENCEGRD	0.024	0.022	0.020	0.019	0.001	0.005	0.000	0.000	0.000	0.000
167665.148328236390	167665.15	3908832.74	FENCEGRD	0.021	0.019	0.018	0.016	0.001	0.004	0.000	0.000	0.000	0.000
167644.250328236390	167644.25	3908845.82	FENCEGRD	0.018	0.017	0.015	0.014	0.001	0.004	0.000	0.000	0.000	0.000
167783.903050533908	167783.90	3908763.79	FENCEGRD	0.036	0.034	0.032	0.030	0.001	0.013	0.001	0.001	0.001	0.001
167808.117690304390	167808.12	3908766.08	FENCEGRD	0.039	0.038	0.036	0.035	0.001	0.015	0.001	0.001	0.001	0.001
167868.842829443390	167868.84	3908842.58	FENCEGRD	0.049	0.048	0.047	0.046	0.002	0.021	0.001	0.001	0.001	0.001
167735.473770981390	167735.47	3908759.21	FENCEGRD	0.027	0.025	0.023	0.022	0.001	0.007	0.000	0.000	0.000	0.000
167714.575770981390	167714.58	3908772.30	FENCEGRD	0.024	0.023	0.021	0.020	0.001	0.006	0.000	0.000	0.000	0.000
167693.677770981390	167693.68	3908785.38	FENCEGRD	0.022	0.021	0.019	0.018	0.001	0.005	0.000	0.000	0.000	0.000
167672.779770981390	167672.78	3908798.46	FENCEGRD	0.020	0.018	0.017	0.015	0.001	0.004	0.000	0.000	0.000	0.000
167651.881770981390	167651.88	3908811.55	FENCEGRD	0.017	0.016	0.014	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167630.983770981390	167630.98	3908824.63	FENCEGRD	0.015	0.014	0.013	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167731.641881263908	167731.64	3908718.98	FENCEGRD	0.022	0.021	0.019	0.018	0.001	0.006	0.000	0.000	0.000	0.000
167754.343106049390	167754.34	3908721.12	FENCEGRD	0.025	0.024	0.022	0.021	0.001	0.007	0.000	0.000	0.000	0.000
167777.044330837390	167777.04	3908723.27	FENCEGRD	0.029	0.027	0.026	0.024	0.001	0.009	0.000	0.000	0.000	0.000
167799.745555625390	167799.75	3908725.42	FENCEGRD	0.032	0.031	0.029	0.028	0.001	0.011	0.001	0.001	0.001	0.000
167822.446780414390	167822.45	3908727.56	FENCEGRD	0.034	0.033	0.032	0.031	0.001	0.013	0.001	0.001	0.001	0.001
167845.148005202390	167845.15	3908729.71	FENCEGRD	0.035	0.034	0.034	0.033	0.001	0.015	0.001	0.001	0.001	0.001
167902.077823145390	167902.08	3908801.43	FENCEGRD	0.044	0.043	0.042	0.041	0.002	0.020	0.001	0.001	0.001	0.001
167905.920279267390	167905.92	3908823.90	FENCEGRD	0.044	0.044	0.043	0.043	0.002	0.020	0.001	0.001	0.001	0.001
167909.762735389390	167909.76	3908846.38	FENCEGRD	0.044	0.044	0.044	0.044	0.002	0.018	0.001	0.001	0.001	0.001
167913.605191511390	167913.61	3908868.86	FENCEGRD	0.043	0.043	0.044	0.044	0.002	0.016	0.001	0.001	0.001	0.001
167917.447647633390	167917.45	3908891.33	FENCEGRD	0.041	0.042	0.044	0.045	0.002	0.014	0.001	0.001	0.001	0.001
167708.940656472390	167708.94	3908716.83	FENCEGRD	0.019	0.018	0.016	0.015	0.001	0.004	0.000	0.000	0.000	0.000
167688.042656472390	167688.04	3908729.92	FENCEGRD	0.017	0.016	0.015	0.014	0.001	0.004	0.000	0.000	0.000	0.000
167667.144656472390	167667.14	3908743.00	FENCEGRD	0.015	0.014	0.013	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167646.246656472390	167646.25	3908756.08	FENCEGRD	0.014	0.013	0.012	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167625.348656472390	167625.35	3908769.17	FENCEGRD	0.012	0.011	0.011	0.010	0.001	0.002	0.000	0.000	0.000	0.000
167604.450656472390	167604.45	3908782.25	FENCEGRD	0.011	0.010	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000
167706.622181736390	167706.62	3908676.74	FENCEGRD	0.016	0.015	0.014	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167730.836821511390	167730.84	3908679.03	FENCEGRD	0.019	0.018	0.017	0.016	0.001	0.005	0.000	0.000	0.000	0.000
167755.051461285390	167755.05	3908681.32	FENCEGRD	0.022	0.021	0.020	0.019	0.001	0.007	0.000	0.000	0.000	0.000
167779.266101059390	167779.27	3908683.61	FENCEGRD	0.024	0.024	0.023	0.022	0.001	0.008	0.000	0.000	0.000	0.000
167803.480740834390	167803.48	3908685.90	FENCEGRD	0.026	0.025	0.024	0.024	0.001	0.009	0.000	0.000	0.000	0.000
167827.695380608390	167827.70	3908688.19	FENCEGRD	0.028	0.027	0.026	0.026	0.001	0.011	0.000	0.000	0.000	0.000
167851.910020382390	167851.91	3908690.47	FENCEGRD	0.029	0.029	0.028	0.027	0.001	0.012	0.001	0.001	0.001	0.000
167876.124660157390	167876.12	3908692.76	FENCEGRD	0.030	0.030	0.029	0.029	0.001	0.013	0.001	0.001	0.001	0.001
167900.339299931390	167900.34	3908695.05	FENCEGRD	0.032	0.031	0.031	0.030	0.001	0.015	0.001	0.001	0.001	0.001
167936.849799296390	167936.85	3908769.26	FENCEGRD	0.043	0.042	0.042	0.041	0.002	0.018	0.001	0.001	0.001	0.001
167940.948419159390	167940.95	3908793.24	FENCEGRD	0.045	0.045	0.044	0.044	0.002	0.017	0.001	0.001	0.001	0.001
167945.047039022390	167945.05	3908817.21	FENCEGRD	0.047	0.047	0.047	0.046	0.002	0.016	0.001	0.001	0.001	0.001
167949.145658886390	167949.15	3908841.19	FENCEGRD	0.048	0.048	0.049	0.049	0.002	0.015	0.001	0.001	0.001	0.001
167953.244278749390	167953.24	3908865.16	FENCEGRD	0.047	0.048	0.049	0.050	0.002	0.013	0.001	0.001	0.001	0.001
167957.342898613390	167957.34	3908889.14	FENCEGRD	0.045	0.047	0.048	0.050	0.002	0.012	0.001	0.001	0.001	0.001
167961.441518476390	167961.44	3908913.11	FENCEGRD	0.044	0.045	0.047	0.049	0.002	0.011	0.001	0.001	0.001	0.001
167682.407541962390	167682.41	3908674.45	FENCEGRD	0.014	0.013	0.012	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167661.509541962390	167661.51	3908687.54	FENCEGRD	0.012	0.012	0.011	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167640.611541962390	167640.61	3908700.62	FENCEGRD	0.011	0.010	0.010	0.009	0.001	0.002	0.000	0.000	0.000	0.000
167619.713541962390	167619.71	3908713.71	FENCEGRD	0.010	0.009	0.009	0.009	0.000	0.002	0.000	0.000	0.000	0.000
167598.815541962390	167598.82	3908726.79	FENCEGRD	0.009	0.009	0.008	0.008	0.000	0.002	0.000	0.000	0.000	0.000
167577.917541962390	167577.92	3908739.87	FENCEGRD	0.008	0.008	0.007	0.007	0.000	0.001	0.000	0.000	0.000	0.000
167679.157734928390	167679.16	3908634.27	FENCEGRD	0.012	0.011	0.011	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167702.441042403390	167702.44	3908636.48	FENCEGRD	0.014	0.013	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167725.724349878390	167725.72	3908638.68	FENCEGRD	0.016	0.015	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000
167749.007657354390	167749.01	3908640.88	FENCEGRD	0.018	0.018	0.017	0.016	0.001	0.005	0.000	0.000	0.000	0.000
167772.290964829390	167772.29	3908643.08	FENCEGRD	0.020	0.019	0.018	0.018	0.001	0.006	0.000	0.000	0.000	0.000
167795.574272304390	167795.57	3908645.28	FENCEGRD	0.021	0.020	0.019	0.019	0.001	0.007	0.000	0.000	0.000	0.000
167818.857579779390	167818.86	3908647.48	FENCEGRD	0.022	0.021	0.021	0.020	0.001	0.008	0.000	0.000	0.000	0.000
167842.140887255390	167842.14	3908649.68	FENCEGRD	0.024	0.023	0.022	0.022	0.001	0.009	0.000	0.000	0.000	0.000
167865.424194733908	167865.42	3908651.88	FENCEGRD	0.025	0.025	0.024	0.023	0.001	0.011	0.000	0.000	0.000	0.000
167888.707502205390	167888.71	3908654.08	FENCEGRD	0.026	0.026	0.025	0.025	0.001	0.012	0.000	0.000	0.000	0.000
167911.990809683908	167911.99	3908656.28	FENCEGRD	0.027	0.027	0.026	0.026	0.001	0.013	0.001	0.001	0.000	0.000
167935.274117156390	167935.27	3908658.48	FENCEGRD	0.029	0.028	0.028	0.027	0.001	0.014	0.001	0.001	0.001	0.001
167974.321347183390	167974.32	3908752.89	FENCEGRD	0.041	0.041	0.041	0.040	0.002	0.017	0.001	0.001	0.001	0.001

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167978.262327821390	167978.26	3908775.95	FENCEGRD	0.043	0.043	0.043	0.043	0.002	0.016	0.001	0.001	0.001	0.001
167982.203308459390	167982.20	3908799.00	FENCEGRD	0.045	0.045	0.045	0.045	0.002	0.015	0.001	0.001	0.001	0.001
167986.144289097390	167986.14	3908822.05	FENCEGRD	0.046	0.046	0.047	0.047	0.002	0.013	0.001	0.001	0.001	0.001
167990.085269735390	167990.09	3908845.10	FENCEGRD	0.046	0.047	0.048	0.048	0.002	0.012	0.001	0.001	0.001	0.001
167994.026250373390	167994.03	3908868.16	FENCEGRD	0.045	0.046	0.048	0.049	0.002	0.011	0.001	0.001	0.001	0.001
167997.967231011390	167997.97	3908891.21	FENCEGRD	0.044	0.045	0.047	0.048	0.002	0.010	0.001	0.001	0.001	0.001
168001.908211649390	168001.91	3908914.26	FENCEGRD	0.041	0.043	0.045	0.046	0.002	0.009	0.001	0.001	0.001	0.001
168005.849192287390	168005.85	3908937.31	FENCEGRD	0.037	0.039	0.041	0.043	0.002	0.008	0.001	0.001	0.001	0.001
167655.874427453390	167655.87	3908632.07	FENCEGRD	0.010	0.010	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000
167634.976427453390	167634.98	3908645.16	FENCEGRD	0.009	0.009	0.008	0.008	0.000	0.002	0.000	0.000	0.000	0.000
167614.078427453390	167614.08	3908658.24	FENCEGRD	0.009	0.008	0.008	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167593.180427453390	167593.18	3908671.33	FENCEGRD	0.008	0.008	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167572.282427453390	167572.28	3908684.41	FENCEGRD	0.007	0.007	0.007	0.006	0.000	0.001	0.000	0.000	0.000	0.000
167551.384427453390	167551.38	3908697.49	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.001	0.000	0.000	0.000	0.000
167653.555952718390	167653.56	3908591.98	FENCEGRD	0.009	0.009	0.008	0.008	0.000	0.002	0.000	0.000	0.000	0.000
167677.770592492390	167677.77	3908594.27	FENCEGRD	0.011	0.010	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167701.985232266390	167701.99	3908596.56	FENCEGRD	0.012	0.012	0.011	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167726.199872043908	167726.20	3908598.85	FENCEGRD	0.014	0.014	0.013	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167750.414511815390	167750.41	3908601.14	FENCEGRD	0.015	0.015	0.014	0.014	0.001	0.005	0.000	0.000	0.000	0.000
167774.629151589390	167774.63	3908603.43	FENCEGRD	0.016	0.016	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000
167798.843791363390	167798.84	3908605.72	FENCEGRD	0.018	0.017	0.017	0.016	0.001	0.006	0.000	0.000	0.000	0.000
167823.058431138390	167823.06	3908608.00	FENCEGRD	0.019	0.019	0.018	0.017	0.001	0.007	0.000	0.000	0.000	0.000
167847.273070912390	167847.27	3908610.29	FENCEGRD	0.021	0.020	0.020	0.019	0.001	0.008	0.000	0.000	0.000	0.000
167871.487710686390	167871.49	3908612.58	FENCEGRD	0.022	0.021	0.021	0.020	0.001	0.009	0.000	0.000	0.000	0.000
167895.702350461390	167895.70	3908614.87	FENCEGRD	0.023	0.023	0.022	0.022	0.001	0.010	0.000	0.000	0.000	0.000
167919.916990235390	167919.92	3908617.16	FENCEGRD	0.024	0.024	0.023	0.023	0.001	0.011	0.000	0.000	0.000	0.000
167944.131630009390	167944.13	3908619.45	FENCEGRD	0.025	0.024	0.024	0.024	0.001	0.012	0.000	0.000	0.000	0.000
167968.346269784390	167968.35	3908621.74	FENCEGRD	0.026	0.026	0.025	0.025	0.001	0.013	0.001	0.001	0.000	0.000
167996.659529421390	167996.66	3908648.00	FENCEGRD	0.030	0.030	0.030	0.029	0.002	0.015	0.001	0.001	0.001	0.001
168000.758149285390	168000.76	3908671.98	FENCEGRD	0.033	0.033	0.032	0.032	0.002	0.016	0.001	0.001	0.001	0.001
168004.856769148390	168004.86	3908695.95	FENCEGRD	0.036	0.035	0.035	0.035	0.002	0.017	0.001	0.001	0.001	0.001
168008.955389012390	168008.96	3908719.92	FENCEGRD	0.038	0.038	0.037	0.037	0.002	0.016	0.001	0.001	0.001	0.001
168013.054008875390	168013.05	3908743.90	FENCEGRD	0.040	0.040	0.039	0.039	0.002	0.016	0.001	0.001	0.001	0.001
168017.152628739390	168017.15	3908767.87	FENCEGRD	0.042	0.042	0.042	0.042	0.002	0.015	0.001	0.001	0.001	0.001
168021.251248602390	168021.25	3908791.85	FENCEGRD	0.043	0.043	0.043	0.044	0.002	0.013	0.001	0.001	0.001	0.001
168025.349868465390	168025.35	3908815.82	FENCEGRD	0.043	0.044	0.044	0.045	0.002	0.012	0.001	0.001	0.001	0.001
168029.448488329390	168029.45	3908839.80	FENCEGRD	0.042	0.043	0.044	0.045	0.002	0.011	0.001	0.001	0.001	0.001
168033.547108192390	168033.55	3908863.77	FENCEGRD	0.041	0.042	0.044	0.045	0.002	0.010	0.001	0.001	0.001	0.001
168037.645728056390	168037.65	3908887.75	FENCEGRD	0.039	0.040	0.042	0.043	0.002	0.009	0.001	0.001	0.001	0.001
168041.744347919390	168041.74	3908911.72	FENCEGRD	0.036	0.037	0.039	0.041	0.002	0.008	0.001	0.001	0.001	0.001
168045.842967783390	168045.84	3908935.70	FENCEGRD	0.032	0.034	0.035	0.037	0.002	0.007	0.001	0.001	0.001	0.001
168049.941587646390	168049.94	3908959.67	FENCEGRD	0.027	0.029	0.031	0.032	0.002	0.006	0.001	0.001	0.001	0.001
167629.341312943390	167629.34	3908589.69	FENCEGRD	0.008	0.008	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167608.443312943390	167608.44	3908602.78	FENCEGRD	0.008	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167587.545312943390	167587.55	3908615.86	FENCEGRD	0.007	0.007	0.006	0.006	0.000	0.001	0.000	0.000	0.000	0.000
167566.647312943390	167566.65	3908628.95	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.001	0.000	0.000	0.000	0.000
167545.749312943390	167545.75	3908642.03	FENCEGRD	0.006	0.006	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167524.851312943390	167524.85	3908655.11	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167600.489723699390	167600.49	3908507.23	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167624.704363473390	167624.70	3908509.51	FENCEGRD	0.007	0.007	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167648.919003247390	167648.92	3908511.80	FENCEGRD	0.008	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167673.133643022390	167673.13	3908514.09	FENCEGRD	0.008	0.008	0.008	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167697.348282796390	167697.35	3908516.38	FENCEGRD	0.009	0.009	0.009	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167721.562922573908	167721.56	3908518.67	FENCEGRD	0.011	0.010	0.010	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167745.777562345390	167745.78	3908520.96	FENCEGRD	0.012	0.011	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000
167769.992202119390	167769.99	3908523.25	FENCEGRD	0.012	0.012	0.012	0.011	0.001	0.004	0.000	0.000	0.000	0.000
167794.206841893390	167794.21	3908525.54	FENCEGRD	0.013	0.013	0.012	0.012	0.001	0.005	0.000	0.000	0.000	0.000
167818.421481668390	167818.42	3908527.82	FENCEGRD	0.014	0.014	0.014	0.013	0.001	0.005	0.000	0.000	0.000	0.000
167842.636121442390	167842.64	3908530.11	FENCEGRD	0.016	0.015	0.015	0.014	0.001	0.006	0.000	0.000	0.000	0.000
167866.850761216390	167866.85	3908532.40	FENCEGRD	0.017	0.016	0.016	0.016	0.001	0.007	0.000	0.000	0.000	0.000
167891.065400991390	167891.07	3908534.69	FENCEGRD	0.018	0.017	0.017	0.017	0.001	0.008	0.000	0.000	0.000	0.000
167915.280040765390	167915.28	3908536.98	FENCEGRD	0.019	0.018	0.018	0.018	0.001	0.008	0.000	0.000	0.000	0.000
167939.494680539390	167939.49	3908539.27	FENCEGRD	0.020	0.019	0.019	0.019	0.001	0.009	0.000	0.000	0.000	0.000
167963.709320314390	167963.71	3908541.56	FENCEGRD	0.020	0.020	0.020	0.020	0.001	0.010	0.000	0.000	0.000	0.000
167987.923960088390	167987.92	3908543.84	FENCEGRD	0.021	0.021	0.021	0.021	0.001	0.010	0.000	0.000	0.000	0.000
168012.138599862390	168012.14	3908546.13	FENCEGRD	0.023	0.022	0.022	0.022	0.001	0.012	0.000	0.000	0.000	0.000
168036.353239637390	168036.35	3908548.42	FENCEGRD	0.023	0.023	0.022	0.022	0.001	0.012	0.001	0.000	0.000	0.000
168064.566499274390	168064.67	3908574.69	FENCEGRD	0.025	0.025	0.025	0.024	0.001	0.014	0.001	0.001	0.001	0.001
168068.765119138390	168068.77	3908598.66	FENCEGRD	0.027	0.027	0.027	0.026	0.001	0.014	0.001	0.001	0.001	0.001
168072.863739001390	168072.86	3908622.64	FENCEGRD	0.029	0.029	0.029	0.028	0.002	0.015	0.001	0.001	0.001	0.001
168076.962358865390	168076.96	3908646.61	FENCEGRD	0.031	0.031	0.031	0.030	0.002	0.015	0.001	0.001	0.001	0.001
168081.060978728390	168081.06	3908670.58	FENCEGRD	0.033	0.033	0.032	0.032	0.002	0.015	0.001	0.001	0.001	0.001
168085.159598592390	168085.16	3908694.56	FENCEGRD	0.034	0.034	0.034	0.034	0.002	0.014	0.001	0.001	0.001	0.001
168089.258218455390	168089.26	3908718.53	FENCEGRD	0.035	0.035	0.035	0.035	0.002	0.014	0.001	0.001	0.001	0.001
168093.356838318390	168093.36	3908742.51	FENCEGRD	0.036	0.036	0.036	0.037	0.002	0.013	0.001	0.001	0.001	0.001
168097.455458182390	168097.46	3908766.48	FENCEGRD	0.036	0.036	0.037	0.037	0.002	0.012	0.001	0.001	0.001	0.001
168101.554078045390	168101.55	3908790.46	FENCEGRD	0.036	0.036	0.037	0.038	0.002	0.011	0.001	0.001	0.001	0.001
168105.652697909390	168105.65	3908814.43	FENCEGRD	0.035	0.036	0.037	0.038	0.002	0.010	0.001	0.001	0.001	0.001
168109.751317772390	168109.75	3908838.41	FENCEGRD	0.034	0.035	0.036	0.037	0.002	0.009	0.001	0.001	0.001	0.001
168113.849937635390	168113.85	3908862.38	FENCEGRD	0.032	0.033	0.034	0.035	0.002	0.008	0.001	0.001	0.001	0.001
168117.948557499390	168117.95	3908886.36	FENCEGRD	0.030	0.031	0.032	0.033	0.002	0.007	0.001	0.001	0.001	0.001
168122.047177362390	168122.05	3908910.33	FENCEGRD	0.027	0.028	0.029	0.031	0.002	0.006	0.001	0.001	0.001	0.001
168126.145797226390	168126.15	3908934.31	FENCEGRD	0.023	0.025	0.026	0.027	0.002	0.006	0.001	0.001	0.001	0.001

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168130.244417089390	168130.24	3908958.28	FENCEGRD	0.020	0.021	0.023	0.024	0.002	0.005	0.001	0.001	0.001	0.001
168134.343036952390	168134.34	3908982.26	FENCEGRD	0.018	0.018	0.020	0.020	0.002	0.005	0.000	0.000	0.000	0.000
168138.441656816390	168138.44	3909006.23	FENCEGRD	0.015	0.016	0.017	0.018	0.002	0.004	0.000	0.000	0.000	0.000
167576.275083924390	167576.28	3908504.94	FENCEGRD	0.006	0.006	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167555.377083924390	167555.38	3908518.02	FENCEGRD	0.006	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167534.479083924390	167534.48	3908531.10	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167513.581083924390	167513.58	3908544.19	FENCEGRD	0.005	0.005	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167492.683083924390	167492.68	3908557.27	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167471.785083924390	167471.79	3908570.36	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167547.423494683908	167547.42	3908422.47	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167571.638134454390	167571.64	3908424.76	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167595.852774228390	167595.85	3908427.04	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167620.067414003390	167620.07	3908429.33	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167644.282053777390	167644.28	3908431.62	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167668.496693551390	167668.50	3908433.91	FENCEGRD	0.007	0.007	0.007	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167692.711333325390	167692.71	3908436.20	FENCEGRD	0.008	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167716.925973139084	167716.93	3908438.49	FENCEGRD	0.008	0.008	0.008	0.007	0.000	0.003	0.000	0.000	0.000	0.000
167741.140612874390	167741.14	3908440.78	FENCEGRD	0.009	0.009	0.009	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167765.355252648390	167765.36	3908443.07	FENCEGRD	0.010	0.010	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167789.569892423390	167789.57	3908445.35	FENCEGRD	0.011	0.010	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000
167813.784532197390	167813.78	3908447.64	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000
167837.999171971390	167838.00	3908449.93	FENCEGRD	0.012	0.012	0.012	0.011	0.001	0.005	0.000	0.000	0.000	0.000
167862.213811746390	167862.21	3908452.22	FENCEGRD	0.013	0.013	0.013	0.012	0.001	0.005	0.000	0.000	0.000	0.000
167886.428451523908	167886.43	3908454.51	FENCEGRD	0.014	0.014	0.014	0.013	0.001	0.006	0.000	0.000	0.000	0.000
167910.643091294390	167910.64	3908456.80	FENCEGRD	0.015	0.015	0.014	0.014	0.001	0.007	0.000	0.000	0.000	0.000
167934.857731068390	167934.86	3908459.09	FENCEGRD	0.016	0.016	0.015	0.015	0.001	0.007	0.000	0.000	0.000	0.000
167959.072370843390	167959.07	3908461.38	FENCEGRD	0.017	0.016	0.016	0.016	0.001	0.008	0.000	0.000	0.000	0.000
167983.287010617390	167983.29	3908463.66	FENCEGRD	0.017	0.017	0.017	0.017	0.001	0.009	0.000	0.000	0.000	0.000
168007.501650391390	168007.50	3908465.95	FENCEGRD	0.018	0.018	0.017	0.017	0.001	0.009	0.000	0.000	0.000	0.000
168031.716290166390	168031.72	3908468.24	FENCEGRD	0.018	0.018	0.017	0.017	0.001	0.009	0.000	0.000	0.000	0.000
168055.930929943908	168055.93	3908470.53	FENCEGRD	0.018	0.018	0.018	0.017	0.001	0.010	0.000	0.000	0.000	0.000
168080.145569714390	168080.15	3908472.82	FENCEGRD	0.019	0.018	0.018	0.018	0.001	0.010	0.000	0.000	0.000	0.000
168104.360209489390	168104.36	3908475.11	FENCEGRD	0.019	0.019	0.018	0.018	0.001	0.010	0.000	0.000	0.000	0.000
168132.673469126390	168132.67	3908501.37	FENCEGRD	0.021	0.021	0.020	0.020	0.001	0.012	0.000	0.000	0.000	0.000
168136.772088993908	168136.77	3908525.35	FENCEGRD	0.023	0.022	0.022	0.022	0.001	0.013	0.001	0.001	0.001	0.001
168140.870708853390	168140.87	3908549.32	FENCEGRD	0.024	0.024	0.024	0.023	0.001	0.013	0.001	0.001	0.001	0.001
168144.969328717390	168144.97	3908573.30	FENCEGRD	0.026	0.025	0.025	0.025	0.001	0.013	0.001	0.001	0.001	0.001
168149.067948583908	168149.07	3908597.27	FENCEGRD	0.027	0.027	0.027	0.026	0.002	0.013	0.001	0.001	0.001	0.001
168153.166568444390	168153.17	3908621.24	FENCEGRD	0.028	0.028	0.028	0.028	0.002	0.013	0.001	0.001	0.001	0.001
168157.265188307390	168157.27	3908645.22	FENCEGRD	0.029	0.029	0.029	0.029	0.002	0.013	0.001	0.001	0.001	0.001
168161.363808171390	168161.36	3908669.19	FENCEGRD	0.030	0.030	0.030	0.030	0.002	0.012	0.001	0.001	0.001	0.001
168165.462428034390	168165.46	3908693.17	FENCEGRD	0.030	0.030	0.031	0.031	0.002	0.012	0.001	0.001	0.001	0.001
168169.561047897390	168169.56	3908717.14	FENCEGRD	0.030	0.030	0.031	0.031	0.002	0.011	0.001	0.001	0.001	0.001
168173.659667761390	168173.66	3908741.12	FENCEGRD	0.030	0.030	0.031	0.031	0.002	0.010	0.001	0.001	0.001	0.001
168177.758287624390	168177.76	3908765.09	FENCEGRD	0.029	0.030	0.031	0.031	0.002	0.009	0.001	0.001	0.001	0.001
168181.856907488390	168181.86	3908789.07	FENCEGRD	0.029	0.030	0.030	0.031	0.002	0.009	0.001	0.001	0.001	0.001
168185.955527351390	168185.96	3908813.04	FENCEGRD	0.028	0.029	0.029	0.030	0.002	0.008	0.001	0.001	0.001	0.001
168190.054147215390	168190.05	3908837.02	FENCEGRD	0.026	0.027	0.028	0.029	0.002	0.007	0.001	0.001	0.001	0.001
168194.152767078390	168194.15	3908860.99	FENCEGRD	0.024	0.025	0.026	0.027	0.002	0.007	0.001	0.001	0.001	0.001
168198.251386942390	168198.25	3908884.97	FENCEGRD	0.022	0.023	0.024	0.025	0.002	0.006	0.001	0.001	0.001	0.001
168202.350006805390	168202.35	3908908.94	FENCEGRD	0.020	0.020	0.021	0.022	0.002	0.005	0.000	0.001	0.001	0.001
168206.448626668390	168206.45	3908932.92	FENCEGRD	0.017	0.018	0.019	0.020	0.002	0.005	0.000	0.000	0.000	0.000
168210.547246532390	168210.55	3908956.89	FENCEGRD	0.015	0.016	0.017	0.017	0.002	0.004	0.000	0.000	0.000	0.000
168214.645866395390	168214.65	3908980.87	FENCEGRD	0.014	0.014	0.015	0.015	0.002	0.004	0.000	0.000	0.000	0.000
168218.744486259390	168218.74	3909004.84	FENCEGRD	0.012	0.013	0.013	0.014	0.001	0.003	0.000	0.000	0.000	0.000
168222.843106122390	168222.84	3909028.82	FENCEGRD	0.011	0.011	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000
168226.941725986390	168226.94	3909052.79	FENCEGRD	0.010	0.010	0.010	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167523.208854905390	167523.21	3908420.18	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167502.310854905390	167502.31	3908433.26	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167481.412854905390	167481.41	3908446.35	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167460.514854905390	167460.51	3908459.43	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167439.616854905390	167439.62	3908472.51	FENCEGRD	0.004	0.004	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167418.718854905390	167418.72	3908485.60	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167494.357265661390	167494.36	3908337.71	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167518.571905435390	167518.57	3908340.00	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167542.786545209390	167542.79	3908342.29	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167567.001184984390	167567.00	3908344.57	FENCEGRD	0.004	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167591.215824758390	167591.22	3908346.86	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167615.430464532390	167615.43	3908349.15	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167639.645104307390	167639.65	3908351.44	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167663.859744081390	167663.86	3908353.73	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167688.074383855390	167688.07	3908356.02	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167712.289023633908	167712.29	3908358.31	FENCEGRD	0.006	0.006	0.006	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167736.503663404390	167736.50	3908360.60	FENCEGRD	0.007	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167760.718303178390	167760.72	3908362.88	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000
167784.932942953390	167784.93	3908365.17	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167809.147582727390	167809.15	3908367.46	FENCEGRD	0.009	0.009	0.009	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167833.362222501390	167833.36	3908369.75	FENCEGRD	0.010	0.010	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
167857.576862275390	167857.58	3908372.04	FENCEGRD	0.011	0.010	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000
167881.791502053908	167881.79	3908374.33	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.005	0.000	0.000	0.000	0.000
167906.006141824390	167906.01	3908376.62	FENCEGRD	0.012	0.012	0.012	0.011	0.001	0.005	0.000	0.000	0.000	0.000
167930.220781598390	167930.22	3908378.91	FENCEGRD	0.013	0.013	0.012	0.012	0.001	0.006	0.000	0.000	0.000	0.000
167954.435421373390	167954.44	3908381.19	FENCEGRD	0.014	0.013	0.013	0.013	0.001	0.006	0.000	0.000	0.000	0.000

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167978.650061147390	167978.65	3908383.48	FENCEGRD	0.014	0.014	0.013	0.013	0.001	0.007	0.000	0.000	0.000	0.000
168002.864700921390	168002.86	3908385.77	FENCEGRD	0.014	0.014	0.014	0.013	0.001	0.007	0.000	0.000	0.000	0.000
168027.079340696390	168027.08	3908388.06	FENCEGRD	0.015	0.014	0.014	0.014	0.001	0.007	0.000	0.000	0.000	0.000
168051.293980473908	168051.29	3908390.35	FENCEGRD	0.015	0.015	0.014	0.014	0.001	0.008	0.000	0.000	0.000	0.000
168075.508620244390	168075.51	3908392.64	FENCEGRD	0.015	0.015	0.015	0.014	0.001	0.008	0.000	0.000	0.000	0.000
168099.723260019390	168099.72	3908394.93	FENCEGRD	0.015	0.015	0.015	0.015	0.001	0.008	0.000	0.000	0.000	0.000
168123.937899793390	168123.94	3908397.22	FENCEGRD	0.016	0.016	0.015	0.015	0.001	0.009	0.000	0.000	0.000	0.000
168148.152539567390	168148.15	3908399.50	FENCEGRD	0.016	0.016	0.016	0.015	0.001	0.009	0.000	0.000	0.000	0.000
168172.367179342390	168172.37	3908401.79	FENCEGRD	0.017	0.016	0.016	0.016	0.001	0.010	0.000	0.000	0.000	0.000
168200.680438979390	168200.68	3908428.06	FENCEGRD	0.018	0.018	0.018	0.017	0.001	0.010	0.000	0.000	0.000	0.000
168204.779058843390	168204.78	3908452.03	FENCEGRD	0.019	0.019	0.019	0.018	0.001	0.011	0.000	0.000	0.000	0.000
168208.877678706390	168208.88	3908476.01	FENCEGRD	0.020	0.020	0.020	0.020	0.001	0.011	0.001	0.001	0.000	0.000
168212.976298573908	168212.98	3908499.98	FENCEGRD	0.021	0.021	0.021	0.021	0.001	0.012	0.001	0.001	0.001	0.001
168217.074918433390	168217.07	3908523.96	FENCEGRD	0.022	0.022	0.022	0.022	0.001	0.012	0.001	0.001	0.001	0.001
168221.173538297390	168221.17	3908547.93	FENCEGRD	0.023	0.023	0.023	0.023	0.001	0.012	0.001	0.001	0.001	0.001
168225.272158163908	168225.27	3908571.90	FENCEGRD	0.024	0.024	0.024	0.024	0.002	0.012	0.001	0.001	0.001	0.001
168229.370778023390	168229.37	3908595.88	FENCEGRD	0.025	0.025	0.025	0.025	0.002	0.011	0.001	0.001	0.001	0.001
168233.469397887390	168233.47	3908619.85	FENCEGRD	0.026	0.026	0.026	0.026	0.002	0.011	0.001	0.001	0.001	0.001
168237.568017753908	168237.57	3908643.83	FENCEGRD	0.026	0.026	0.027	0.027	0.002	0.011	0.001	0.001	0.001	0.001
168241.666637614390	168241.67	3908667.80	FENCEGRD	0.026	0.027	0.027	0.027	0.002	0.011	0.001	0.001	0.001	0.001
168245.765257477390	168245.77	3908691.78	FENCEGRD	0.026	0.027	0.027	0.028	0.002	0.010	0.001	0.001	0.001	0.001
168249.863877341390	168249.86	3908715.75	FENCEGRD	0.026	0.027	0.027	0.027	0.002	0.009	0.001	0.001	0.001	0.001
168253.962497204390	168253.96	3908739.73	FENCEGRD	0.025	0.026	0.026	0.027	0.002	0.009	0.001	0.001	0.001	0.001
168258.061117067390	168258.06	3908763.70	FENCEGRD	0.024	0.024	0.025	0.026	0.002	0.008	0.001	0.001	0.001	0.001
168262.159736931390	168262.16	3908787.68	FENCEGRD	0.022	0.023	0.024	0.024	0.002	0.007	0.001	0.001	0.001	0.001
168266.258356794390	168266.26	3908811.65	FENCEGRD	0.021	0.022	0.022	0.023	0.002	0.006	0.001	0.001	0.001	0.001
168270.356976658390	168270.36	3908835.63	FENCEGRD	0.019	0.020	0.021	0.021	0.002	0.006	0.000	0.000	0.001	0.001
168274.455596521390	168274.46	3908859.60	FENCEGRD	0.017	0.018	0.019	0.020	0.002	0.005	0.000	0.000	0.000	0.000
168278.554216385390	168278.55	3908883.58	FENCEGRD	0.016	0.016	0.017	0.018	0.002	0.005	0.000	0.000	0.000	0.000
168282.652836248390	168282.65	3908907.55	FENCEGRD	0.014	0.015	0.016	0.016	0.001	0.004	0.000	0.000	0.000	0.000
168286.751456111390	168286.75	3908931.53	FENCEGRD	0.013	0.013	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000
168290.850075975390	168290.85	3908955.50	FENCEGRD	0.011	0.012	0.012	0.013	0.001	0.004	0.000	0.000	0.000	0.000
168294.948695838390	168294.95	3908979.48	FENCEGRD	0.010	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
168299.047315702390	168299.05	3909003.45	FENCEGRD	0.009	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
168303.145935565390	168303.15	3909027.42	FENCEGRD	0.008	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
168307.244555429390	168307.24	3909051.40	FENCEGRD	0.007	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
168311.343175292390	168311.34	3909075.37	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
168315.441795156390	168315.44	3909099.35	FENCEGRD	0.006	0.006	0.006	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167470.142625886390	167470.14	3908335.42	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167449.244625886390	167449.24	3908348.50	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167428.346625886390	167428.35	3908361.59	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167407.448625886390	167407.45	3908374.67	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167386.550625886390	167386.55	3908387.76	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167365.652625886390	167365.65	3908400.84	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167441.291036642390	167441.29	3908252.95	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167465.505676416390	167465.51	3908255.24	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167489.720316193908	167489.72	3908257.53	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167513.934955965390	167513.93	3908259.82	FENCEGRD	0.003	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167538.149595739390	167538.15	3908262.11	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167562.364235513390	167562.36	3908264.39	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167586.578875288390	167586.58	3908266.68	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167610.793515062390	167610.79	3908268.97	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167635.008154836390	167635.01	3908271.26	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167659.222794611390	167659.22	3908273.55	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167683.437434385390	167683.44	3908275.84	FENCEGRD	0.005	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000
167707.652074159390	167707.65	3908278.13	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167731.866713934390	167731.87	3908280.41	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167756.081353708390	167756.08	3908282.70	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167780.295993482390	167780.30	3908284.99	FENCEGRD	0.007	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167804.510633257390	167804.51	3908287.28	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000
167828.725273031390	167828.73	3908289.57	FENCEGRD	0.008	0.008	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000
167852.939912805390	167852.94	3908291.86	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167877.154552583908	167877.15	3908294.15	FENCEGRD	0.009	0.009	0.009	0.008	0.001	0.004	0.000	0.000	0.000	0.000
167901.369192354390	167901.37	3908296.44	FENCEGRD	0.010	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
167925.583832128390	167925.58	3908298.72	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.005	0.000	0.000	0.000	0.000
167949.798471903390	167949.80	3908301.01	FENCEGRD	0.011	0.011	0.011	0.010	0.001	0.005	0.000	0.000	0.000	0.000
167974.013111677390	167974.01	3908303.30	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.006	0.000	0.000	0.000	0.000
167998.227751451390	167998.23	3908305.59	FENCEGRD	0.012	0.011	0.011	0.011	0.001	0.006	0.000	0.000	0.000	0.000
168022.442391225390	168022.44	3908307.88	FENCEGRD	0.012	0.012	0.011	0.011	0.001	0.006	0.000	0.000	0.000	0.000
168046.657031390831	168046.66	3908310.17	FENCEGRD	0.012	0.012	0.012	0.011	0.001	0.006	0.000	0.000	0.000	0.000
168070.871670774390	168070.87	3908312.46	FENCEGRD	0.012	0.012	0.012	0.012	0.001	0.007	0.000	0.000	0.000	0.000
168095.086310548390	168095.09	3908314.75	FENCEGRD	0.013	0.013	0.012	0.012	0.001	0.007	0.000	0.000	0.000	0.000
168119.300950323390	168119.30	3908317.03	FENCEGRD	0.013	0.013	0.013	0.012	0.001	0.007	0.000	0.000	0.000	0.000
168143.515590097390	168143.52	3908319.32	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.007	0.000	0.000	0.000	0.000
168167.730229871390	168167.73	3908321.61	FENCEGRD	0.014	0.013	0.013	0.013	0.001	0.008	0.000	0.000	0.000	0.000
168191.944869646390	168191.94	3908323.90	FENCEGRD	0.014	0.014	0.013	0.013	0.001	0.008	0.000	0.000	0.000	0.000
168216.159509423908	168216.16	3908326.19	FENCEGRD	0.014	0.014	0.014	0.014	0.001	0.008	0.000	0.000	0.000	0.000
168240.374149194390	168240.37	3908328.48	FENCEGRD	0.014	0.014	0.014	0.014	0.001	0.008	0.000	0.000	0.000	0.000
168268.687408832390	168268.69	3908354.74	FENCEGRD	0.016	0.015	0.015	0.015	0.001	0.009	0.000	0.000	0.000	0.000
168272.786028696390	168272.79	3908378.72	FENCEGRD	0.017	0.016	0.016	0.016	0.001	0.010	0.000	0.000	0.000	0.000
168276.884648559390	168276.88	3908402.69	FENCEGRD	0.017	0.017	0.017	0.017	0.001	0.010	0.000	0.000	0.000	0.000
168280.983268422390	168280.98	3908426.67	FENCEGRD	0.018	0.018	0.018	0.018	0.001	0.010	0.000	0.000	0.000	0.000
168285.081888286390	168285.08	3908450.64	FENCEGRD	0.019	0.019	0.019	0.019	0.001	0.011	0.000	0.000	0.000	0.000

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168289.180508149390	168289.18	3908474.62	FENCEGRD	0.020	0.020	0.020	0.020	0.001	0.011	0.001	0.001	0.001	0.001
168293.279128013390	168293.28	3908498.59	FENCEGRD	0.021	0.021	0.021	0.021	0.001	0.011	0.001	0.001	0.001	0.001
168297.377747876390	168297.38	3908522.56	FENCEGRD	0.021	0.021	0.021	0.021	0.001	0.011	0.001	0.001	0.001	0.001
168301.476367743908	168301.48	3908546.54	FENCEGRD	0.022	0.022	0.022	0.022	0.001	0.010	0.001	0.001	0.001	0.001
168305.574987603390	168305.57	3908570.51	FENCEGRD	0.022	0.022	0.023	0.023	0.002	0.010	0.001	0.001	0.001	0.001
168309.673607466390	168309.67	3908594.49	FENCEGRD	0.023	0.023	0.023	0.023	0.002	0.010	0.001	0.001	0.001	0.001
168313.772227333908	168313.77	3908618.46	FENCEGRD	0.023	0.023	0.023	0.023	0.002	0.010	0.001	0.001	0.001	0.001
168317.870847193390	168317.87	3908642.44	FENCEGRD	0.023	0.023	0.023	0.024	0.002	0.009	0.001	0.001	0.001	0.001
168321.969467057390	168321.97	3908666.41	FENCEGRD	0.022	0.023	0.023	0.023	0.002	0.009	0.001	0.001	0.001	0.001
168326.068086923908	168326.07	3908690.39	FENCEGRD	0.021	0.022	0.022	0.023	0.002	0.008	0.001	0.001	0.001	0.001
168330.166706784390	168330.17	3908714.36	FENCEGRD	0.021	0.021	0.022	0.022	0.002	0.007	0.001	0.001	0.001	0.001
168334.265326647390	168334.27	3908738.34	FENCEGRD	0.020	0.020	0.021	0.021	0.002	0.007	0.000	0.000	0.001	0.001
168338.363946511390	168338.36	3908762.31	FENCEGRD	0.018	0.018	0.019	0.019	0.001	0.006	0.000	0.000	0.000	0.000
168342.462566374390	168342.46	3908786.29	FENCEGRD	0.016	0.017	0.017	0.018	0.001	0.005	0.000	0.000	0.000	0.000
168346.561186237390	168346.56	3908810.26	FENCEGRD	0.015	0.015	0.016	0.017	0.001	0.005	0.000	0.000	0.000	0.000
168350.659806101390	168350.66	3908834.24	FENCEGRD	0.014	0.014	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000
168354.758425964390	168354.76	3908858.21	FENCEGRD	0.013	0.013	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000
168358.857045828390	168358.86	3908882.19	FENCEGRD	0.011	0.012	0.012	0.013	0.001	0.004	0.000	0.000	0.000	0.000
168362.955665691390	168362.96	3908906.16	FENCEGRD	0.011	0.011	0.011	0.012	0.001	0.004	0.000	0.000	0.000	0.000
168367.054285555390	168367.05	3908930.14	FENCEGRD	0.010	0.010	0.010	0.011	0.001	0.003	0.000	0.000	0.000	0.000
168371.152905418390	168371.15	3908954.11	FENCEGRD	0.009	0.009	0.009	0.010	0.001	0.003	0.000	0.000	0.000	0.000
168375.251525281390	168375.25	3908978.08	FENCEGRD	0.008	0.008	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
168379.350145145390	168379.35	3909002.06	FENCEGRD	0.007	0.007	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
168383.448765008390	168383.45	3909026.03	FENCEGRD	0.006	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
168387.547384872390	168387.55	3909050.01	FENCEGRD	0.006	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000
168391.646004735390	168391.65	3909073.98	FENCEGRD	0.005	0.005	0.005	0.006	0.001	0.002	0.000	0.000	0.000	0.000
168395.744624599390	168395.74	3909097.96	FENCEGRD	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168399.843244462390	168399.84	3909121.93	FENCEGRD	0.004	0.004	0.004	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168403.941864325390	168403.94	3909145.91	FENCEGRD	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167417.076396867390	167417.08	3908250.66	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167396.178396867390	167396.18	3908263.75	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167375.280396867390	167375.28	3908276.83	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167354.382396867390	167354.38	3908289.91	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167333.484396867390	167333.48	3908303.00	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167312.586396867390	167312.59	3908316.08	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167640.127983382390	167640.13	3908885.50	FENCEGRD	0.020	0.018	0.017	0.015	0.001	0.006	0.000	0.000	0.000	0.000
167628.894347019390	167628.89	3908906.15	FENCEGRD	0.019	0.017	0.015	0.014	0.001	0.007	0.000	0.000	0.000	0.000
167617.660710655390	167617.66	3908926.80	FENCEGRD	0.017	0.015	0.014	0.012	0.001	0.009	0.000	0.000	0.000	0.000
167618.166975073390	167618.17	3908873.55	FENCEGRD	0.015	0.014	0.013	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167606.933338713908	167606.93	3908894.20	FENCEGRD	0.014	0.013	0.012	0.011	0.001	0.005	0.000	0.000	0.000	0.000
167595.699702346390	167595.70	3908914.85	FENCEGRD	0.012	0.011	0.010	0.009	0.001	0.006	0.000	0.000	0.000	0.000
167584.466065983390	167584.47	3908935.50	FENCEGRD	0.010	0.009	0.008	0.008	0.001	0.007	0.000	0.000	0.000	0.000
167573.232429619390	167573.23	3908956.15	FENCEGRD	0.008	0.007	0.007	0.006	0.001	0.008	0.000	0.000	0.000	0.000
167607.798568173908	167607.80	3908849.28	FENCEGRD	0.013	0.012	0.011	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167584.972330401390	167584.97	3908882.26	FENCEGRD	0.011	0.010	0.009	0.008	0.001	0.004	0.000	0.000	0.000	0.000
167573.738694037390	167573.74	3908902.91	FENCEGRD	0.009	0.009	0.008	0.007	0.001	0.005	0.000	0.000	0.000	0.000
167562.505057674390	167562.51	3908923.56	FENCEGRD	0.008	0.007	0.007	0.006	0.000	0.006	0.000	0.000	0.000	0.000
167551.271421313908	167551.27	3908944.21	FENCEGRD	0.006	0.006	0.006	0.005	0.000	0.006	0.000	0.000	0.000	0.000
167540.037784946390	167540.04	3908964.86	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.007	0.000	0.000	0.000	0.000
167528.804148583390	167528.80	3908985.51	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.008	0.000	0.000	0.000	0.000
167517.570512219390	167517.57	3909006.16	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.009	0.000	0.000	0.000	0.000
167506.336875855390	167506.34	3909026.81	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.009	0.000	0.000	0.000	0.000
167495.103239492390	167495.10	3909047.46	FENCEGRD	0.004	0.005	0.005	0.005	0.000	0.010	0.000	0.000	0.000	0.000
167565.325626728390	167565.33	3908823.85	FENCEGRD	0.008	0.008	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167541.050313783390	167541.05	3908858.36	FENCEGRD	0.007	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167529.816677423908	167529.82	3908879.01	FENCEGRD	0.006	0.006	0.005	0.005	0.000	0.003	0.000	0.000	0.000	0.000
167518.583041056390	167518.58	3908899.66	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.004	0.000	0.000	0.000	0.000
167507.349404692390	167507.35	3908920.32	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.004	0.000	0.000	0.000	0.000
167496.115768329390	167496.12	3908940.97	FENCEGRD	0.005	0.004	0.004	0.004	0.000	0.005	0.000	0.000	0.000	0.000
167484.882131965390	167484.88	3908961.62	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.006	0.000	0.000	0.000	0.000
167473.648495601390	167473.65	3908982.27	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.006	0.000	0.000	0.000	0.000
167462.414859238390	167462.41	3909002.92	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.007	0.000	0.000	0.000	0.000
167451.181222874390	167451.18	3909023.57	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.008	0.000	0.000	0.000	0.000
167439.947586511390	167439.95	3909044.22	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.009	0.000	0.000	0.000	0.000
167522.273055216390	167522.27	3908799.03	FENCEGRD	0.006	0.006	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167550.095298589390	167550.10	3908769.45	FENCEGRD	0.007	0.007	0.006	0.006	0.000	0.001	0.000	0.000	0.000	0.000
167497.128297166390	167497.13	3908834.47	FENCEGRD	0.005	0.005	0.005	0.004	0.000	0.002	0.000	0.000	0.000	0.000
167485.894660802390	167485.89	3908855.12	FENCEGRD	0.005	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000
167474.661024438390	167474.66	3908875.77	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
167463.427388075390	167463.43	3908896.42	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
167452.193751711390	167452.19	3908917.07	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.004	0.000	0.000	0.000	0.000
167440.960115347390	167440.96	3908937.73	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.004	0.000	0.000	0.000	0.000
167429.726478984390	167429.73	3908958.38	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.005	0.000	0.000	0.000	0.000
167418.492842623908	167418.49	3908979.03	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.005	0.000	0.000	0.000	0.000
167407.259206256390	167407.26	3908999.68	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.006	0.000	0.000	0.000	0.000
167396.025569893390	167396.03	3909020.33	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.007	0.000	0.000	0.000	0.000
167384.791933529390	167384.79	3909040.98	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.007	0.000	0.000	0.000	0.000
167478.930668668390	167478.93	3908774.52	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167507.912172182390	167507.91	3908743.71	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167453.206280548390	167453.21	3908810.58	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167441.972644184390	167441.97	3908831.23	FENCEGRD	0.004	0.004	0.004	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167430.739007821390	167430.74	3908851.88	FENCEGRD	0.004	0.004	0.004	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167419.505371457390	167419.51	3908872.53	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167408.271735093390	167408.27	3908893.18	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
167397.038098733908	167397.04	3908913.83	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
167385.804462366390	167385.80	3908934.48	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.004	0.000	0.000	0.000	0.000
167374.570826002390	167374.57	3908955.13	FENCEGRD	0.005	0.005	0.004	0.004	0.000	0.004	0.000	0.000	0.000	0.000
167363.337189639390	167363.34	3908975.79	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.005	0.000	0.000	0.000	0.000
167352.103553275390	167352.10	3908996.44	FENCEGRD	0.006	0.005	0.005	0.005	0.000	0.005	0.000	0.000	0.000	0.000
167340.869916911390	167340.87	3909017.09	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.006	0.000	0.000	0.000	0.000
167435.422673529390	167435.42	3908750.19	FENCEGRD	0.004	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167465.232220001390	167465.23	3908718.50	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167495.041766472390	167495.04	3908686.81	FENCEGRD	0.005	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167409.284263933908	167409.28	3908786.69	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167398.050627566390	167398.05	3908807.34	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167386.816991203390	167386.82	3908827.99	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167375.583354839390	167375.58	3908848.64	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167364.349718476390	167364.35	3908869.29	FENCEGRD	0.004	0.004	0.004	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167353.116082112390	167353.12	3908889.94	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000
167341.882445748390	167341.88	3908910.59	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
167330.648809385390	167330.65	3908931.24	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
167319.415173021390	167319.42	3908951.89	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.004	0.000	0.000	0.000	0.000
167308.181536657390	167308.18	3908972.54	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.004	0.000	0.000	0.000	0.000
167296.947900294390	167296.95	3908993.19	FENCEGRD	0.006	0.005	0.005	0.005	0.000	0.005	0.000	0.000	0.000	0.000
167348.130668932390	167348.13	3908701.82	FENCEGRD	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167379.044272683908	167379.04	3908668.95	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167394.501074554390	167394.50	3908652.52	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167409.957876428390	167409.96	3908636.09	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167440.871480176390	167440.87	3908603.22	FENCEGRD	0.004	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167456.328282053908	167456.33	3908586.79	FENCEGRD	0.004	0.004	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167332.673867058390	167332.67	3908718.25	FENCEGRD	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167321.440230695390	167321.44	3908738.90	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167310.206594331390	167310.21	3908759.55	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167298.972957967390	167298.97	3908780.20	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167287.739321604390	167287.74	3908800.85	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167276.505685243908	167276.51	3908821.50	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167265.272048877390	167265.27	3908842.15	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167254.038412513390	167254.04	3908862.81	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167242.804776149390	167242.80	3908883.46	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167231.571139786390	167231.57	3908904.11	FENCEGRD	0.004	0.004	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167220.337503422390	167220.34	3908924.76	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
167209.103867058390	167209.10	3908945.41	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
167260.637926649390	167260.64	3908653.66	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167276.446019474390	167276.45	3908636.85	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167292.254112339086	167292.25	3908620.05	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167308.062205126390	167308.06	3908603.24	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167323.870297951390	167323.87	3908586.43	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167339.678390777390	167339.68	3908569.63	FENCEGRD	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167355.486483603390	167355.49	3908552.82	FENCEGRD	0.003	0.003	0.003	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167371.294576428390	167371.29	3908536.02	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167387.102669254390	167387.10	3908519.21	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167402.910762083908	167402.91	3908502.40	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167244.829833823390	167244.83	3908670.46	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167233.596197459390	167233.60	3908691.11	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167222.362561096390	167222.36	3908711.77	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167211.128924732390	167211.13	3908732.42	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167199.895288368390	167199.90	3908753.07	FENCEGRD	0.003	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167188.661652005390	167188.66	3908773.72	FENCEGRD	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167177.428015641390	167177.43	3908794.37	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167166.194379277390	167166.19	3908815.02	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167154.960742914390	167154.96	3908835.67	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167143.727106553908	167143.73	3908856.32	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167132.493470187390	167132.49	3908876.97	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167121.259833823390	167121.26	3908897.62	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167173.037094841390	167173.04	3908605.61	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167189.088389095390	167189.09	3908588.55	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167205.139683349390	167205.14	3908571.49	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167221.190977602390	167221.19	3908554.42	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167237.242271856390	167237.24	3908537.36	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167253.293566113908	167253.29	3908520.29	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167269.344860364390	167269.34	3908503.23	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167285.396154618390	167285.40	3908486.16	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167301.447448871390	167301.45	3908469.10	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167317.498743125390	167317.50	3908452.03	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167333.550037379390	167333.55	3908434.97	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167349.601331633390	167349.60	3908417.90	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167156.985800587390	167156.99	3908622.68	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167145.752164224390	167145.75	3908643.33	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167134.518527863908	167134.52	3908663.98	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167123.284891497390	167123.28	3908684.63	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167112.051255133390	167112.05	3908705.28	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167100.817618769390	167100.82	3908725.93	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167089.583982406390	167089.58	3908746.58	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167078.350346042390	167078.35	3908767.24	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167067.116709678390	167067.12	3908787.89	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167055.883073315390	167055.88	3908808.54	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167044.649436951390	167044.65	3908829.19	FENCEGRD	0.003	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167033.415800587390	167033.42	3908849.84	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167084.357056697390	167084.36	3908558.72	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167114.787635386390	167114.79	3908526.37	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167145.218214076390	167145.22	3908494.01	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167175.648792765390	167175.65	3908461.66	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167206.079371454390	167206.08	3908429.31	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167236.509950144390	167236.51	3908396.96	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167266.940528833390	167266.94	3908364.61	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
167057.908130988390	167057.91	3908595.54	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167046.674494625390	167046.67	3908616.20	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167035.440858261390	167035.44	3908636.85	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167024.207221897390	167024.21	3908657.50	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167012.973585534390	167012.97	3908678.15	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167001.739949173908	167001.74	3908698.80	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
166990.506312807390	166990.51	3908719.45	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
166979.272676443390	166979.27	3908740.10	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
166968.039040079390	166968.04	3908760.75	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
166956.805403716390	166956.81	3908781.40	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
166945.571767352390	166945.57	3908802.05	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167371.888474415390	167371.89	3909070.62	FENCEGRD	0.010	0.009	0.009	0.009	0.000	0.008	0.000	0.000	0.000	0.000
167324.488572333390	167324.49	3909054.72	FENCEGRD	0.009	0.008	0.008	0.008	0.000	0.007	0.000	0.000	0.000	0.000
167277.083364552390	167277.08	3909038.83	FENCEGRD	0.008	0.007	0.007	0.007	0.000	0.006	0.000	0.000	0.000	0.000
167287.015632423390	167287.02	3909016.01	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.005	0.000	0.000	0.000	0.000
167182.264672139090	167182.26	3909007.07	FENCEGRD	0.006	0.006	0.006	0.005	0.000	0.004	0.000	0.000	0.000	0.000
167192.329370213908	167192.33	3908983.95	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.004	0.000	0.000	0.000	0.000
167087.440283725390	167087.44	3908975.32	FENCEGRD	0.005	0.005	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
167096.458830418390	167096.46	3908954.60	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
167106.604695447390	167106.60	3908931.29	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
166992.612970415390	166992.61	3908943.58	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000
167001.680266009390	167001.68	3908922.75	FENCEGRD	0.004	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167010.747561603390	167010.75	3908901.92	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
167019.814857197390	167019.81	3908881.09	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
166897.783956562390	166897.78	3908911.84	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
166906.886396713390	166906.89	3908890.93	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
166915.988836863390	166915.99	3908870.02	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000
166925.091277014390	166925.09	3908849.11	FENCEGRD	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
166934.193717164390	166934.19	3908828.19	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000
167363.014395385390	167363.01	3909118.12	FENCEGRD	0.017	0.017	0.016	0.015	0.000	0.010	0.000	0.000	0.000	0.000
167359.573909162.59	167359.57	3909162.59	FENCEGRD	0.028	0.027	0.025	0.024	0.000	0.011	0.000	0.000	0.000	0.000
167359.573909185.91	167359.57	3909185.91	FENCEGRD	0.034	0.032	0.031	0.029	0.000	0.012	0.000	0.000	0.000	0.000
167359.573909209.23	167359.57	3909209.24	FENCEGRD	0.039	0.037	0.036	0.034	0.000	0.012	0.001	0.001	0.001	0.001
167359.573909232.55	167359.57	3909232.56	FENCEGRD	0.043	0.042	0.040	0.039	0.001	0.012	0.001	0.001	0.001	0.001
167359.573909255.87	167359.57	3909255.88	FENCEGRD	0.046	0.045	0.044	0.042	0.001	0.013	0.001	0.001	0.001	0.001
167312.799120674390	167312.80	3909119.44	FENCEGRD	0.017	0.016	0.015	0.015	0.000	0.009	0.000	0.000	0.000	0.000
167319.257362021390	167319.26	3909079.78	FENCEGRD	0.011	0.011	0.010	0.010	0.000	0.008	0.000	0.000	0.000	0.000
167309.573909162.59	167309.57	3909162.59	FENCEGRD	0.025	0.024	0.023	0.022	0.000	0.010	0.000	0.000	0.000	0.000
167309.573909185.91	167309.57	3909185.91	FENCEGRD	0.030	0.028	0.027	0.026	0.000	0.011	0.000	0.000	0.000	0.000
167309.573909209.23	167309.57	3909209.24	FENCEGRD	0.034	0.033	0.031	0.030	0.000	0.011	0.001	0.001	0.000	0.000
167309.573909232.55	167309.57	3909232.56	FENCEGRD	0.038	0.037	0.035	0.034	0.001	0.012	0.001	0.001	0.001	0.001
167309.573909255.87	167309.57	3909255.88	FENCEGRD	0.041	0.040	0.038	0.037	0.001	0.012	0.001	0.001	0.001	0.001
167309.573909279.2	167309.57	3909279.20	FENCEGRD	0.042	0.041	0.040	0.039	0.001	0.012	0.001	0.001	0.001	0.001
167262.669955847390	167262.67	3909120.23	FENCEGRD	0.016	0.015	0.014	0.014	0.000	0.008	0.000	0.000	0.000	0.000
167268.869867543909	167268.87	3909082.16	FENCEGRD	0.011	0.010	0.010	0.010	0.000	0.007	0.000	0.000	0.000	0.000
167259.573909162.59	167259.57	3909162.59	FENCEGRD	0.022	0.021	0.020	0.019	0.000	0.009	0.000	0.000	0.000	0.000
167259.573909185.91	167259.57	3909185.91	FENCEGRD	0.026	0.025	0.024	0.023	0.000	0.010	0.000	0.000	0.000	0.000
167259.573909209.23	167259.57	3909209.24	FENCEGRD	0.029	0.028	0.027	0.026	0.000	0.011	0.000	0.000	0.000	0.000
167259.573909232.55	167259.57	3909232.56	FENCEGRD	0.032	0.031	0.030	0.029	0.001	0.011	0.001	0.001	0.001	0.001
167259.573909255.87	167259.57	3909255.88	FENCEGRD	0.035	0.034	0.032	0.031	0.001	0.011	0.001	0.001	0.001	0.001
167259.573909279.2	167259.57	3909279.20	FENCEGRD	0.036	0.035	0.034	0.033	0.001	0.011	0.001	0.001	0.001	0.001
167163.014395385390	167163.01	3909118.12	FENCEGRD	0.013	0.012	0.012	0.011	0.000	0.007	0.000	0.000	0.000	0.000
167169.903186155390	167169.90	3909075.82	FENCEGRD	0.009	0.009	0.009	0.008	0.000	0.006	0.000	0.000	0.000	0.000
167176.791976925390	167176.79	3909033.51	FENCEGRD	0.007	0.007	0.006	0.006	0.000	0.005	0.000	0.000	0.000	0.000
167159.573909162.59	167159.57	3909162.59	FENCEGRD	0.017	0.017	0.016	0.015	0.000	0.008	0.000	0.000	0.000	0.000
167159.573909185.91	167159.57	3909185.91	FENCEGRD	0.020	0.019	0.018	0.017	0.000	0.008	0.000	0.000	0.000	0.000
167159.573909209.23	167159.57	3909209.24	FENCEGRD	0.022	0.021	0.020	0.019	0.000	0.009	0.000	0.000	0.000	0.000
167159.573909232.55	167159.57	3909232.56	FENCEGRD	0.024	0.023	0.022	0.021	0.001	0.009	0.000	0.000	0.000	0.000
167159.573909255.87	167159.57	3909255.88	FENCEGRD	0.025	0.025	0.024	0.023	0.001	0.009	0.000	0.000	0.000	0.000
167159.573909279.2	167159.57	3909279.20	FENCEGRD	0.027	0.026	0.025	0.025	0.001	0.009	0.001	0.001	0.000	0.000
167063.260423627390	167063.26	3909116.61	FENCEGRD	0.010	0.010	0.010	0.009	0.000	0.006	0.000	0.000	0.000	0.000
167066.950847254390	167066.95	3909093.95	FENCEGRD	0.009	0.009	0.008	0.008	0.000	0.005	0.000	0.000	0.000	0.000
167070.641270881390	167070.64	3909071.28	FENCEGRD	0.008	0.008	0.007	0.007	0.000	0.005	0.000	0.000	0.000	0.000
167074.331694508390	167074.33	3909048.62	FENCEGRD	0.007	0.007	0.007	0.006	0.000	0.004	0.000	0.000	0.000	0.000
167078.022118134390	167078.02	3909025.96	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.004	0.000	0.000	0.000	0.000
167081.712541761390	167081.71	3909003.30	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.004	0.000	0.000	0.000	0.000
167059.573909139.27	167059.57	3909139.27	FENCEGRD	0.012	0.011	0.011	0.011	0.000	0.006	0.000	0.000	0.000	0.000
167059.573909162.59	167059.57	3909162.59	FENCEGRD	0.014	0.013	0.013	0.012	0.000	0.006	0.000	0.000	0.000	0.000
167059.573909185.91	167059.57	3909185.91	FENCEGRD	0.015	0.015	0.014	0.014	0.000	0.007	0.000	0.000	0.000	0.000
167059.573909209.23	167059.57	3909209.24	FENCEGRD	0.017	0.016	0.015	0.015	0.000	0.007	0.000	0.000	0.000	0.000
167059.573909232.55	167059.57	3909232.56	FENCEGRD	0.018	0.017	0.017	0.016	0.000	0.007	0.000	0.000	0.000	0.000
167059.573909255.87	167059.57	3909255.88	FENCEGRD	0.019	0.019	0.018	0.018	0.001	0.008	0.000	0.000	0.000	0.000
167059.573909279.2	167059.57	3909279.20	FENCEGRD	0.021	0.020	0.019	0.019	0.001	0.008	0.000	0.000	0.000	0.000
166963.014395385390	166963.01	3909118.12	FENCEGRD	0.009	0.008	0.008	0.008	0.000	0.005	0.000	0.000	0.000	0.000

16<30 Cancer Risk

				16<30 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
166969.903186155390	166969.90	3909075.82	FENCEGRD	0.007	0.007	0.007	0.006	0.000	0.004	0.000	0.000	0.000	0.000
166976.791976925390	166976.79	3909033.51	FENCEGRD	0.006	0.006	0.005	0.005	0.000	0.004	0.000	0.000	0.000	0.000
166983.680767696390	166983.68	3908991.21	FENCEGRD	0.005	0.005	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
166959.573909162.59	166959.57	3909162.59	FENCEGRD	0.011	0.010	0.010	0.010	0.000	0.005	0.000	0.000	0.000	0.000
166959.573909185.91	166959.57	3909185.91	FENCEGRD	0.012	0.012	0.011	0.011	0.000	0.006	0.000	0.000	0.000	0.000
166959.573909209.23	166959.57	3909209.24	FENCEGRD	0.013	0.013	0.012	0.012	0.000	0.006	0.000	0.000	0.000	0.000
166959.573909232.55	166959.57	3909232.56	FENCEGRD	0.014	0.014	0.013	0.013	0.000	0.006	0.000	0.000	0.000	0.000
166959.573909255.87	166959.57	3909255.88	FENCEGRD	0.015	0.015	0.014	0.014	0.001	0.006	0.000	0.000	0.000	0.000
166959.573909279.2	166959.57	3909279.20	FENCEGRD	0.016	0.015	0.015	0.015	0.001	0.007	0.000	0.000	0.000	0.000
166863.186615154390	166863.19	3909117.06	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.004	0.000	0.000	0.000	0.000
166866.803230309390	166866.80	3909094.85	FENCEGRD	0.007	0.006	0.006	0.006	0.000	0.004	0.000	0.000	0.000	0.000
166874.036460617390	166874.04	3909050.43	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.003	0.000	0.000	0.000	0.000
166877.653075772390	166877.65	3909028.22	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.003	0.000	0.000	0.000	0.000
166881.269690926390	166881.27	3909006.02	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
166884.886306083908	166884.89	3908983.81	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000
166888.502921235390	166888.50	3908961.60	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000
166859.573909139.27	166859.57	3909139.27	FENCEGRD	0.008	0.008	0.008	0.007	0.000	0.004	0.000	0.000	0.000	0.000
166859.573909162.59	166859.57	3909162.59	FENCEGRD	0.009	0.009	0.008	0.008	0.000	0.004	0.000	0.000	0.000	0.000
166859.573909185.91	166859.57	3909185.91	FENCEGRD	0.010	0.009	0.009	0.009	0.000	0.005	0.000	0.000	0.000	0.000
166859.573909209.23	166859.57	3909209.24	FENCEGRD	0.011	0.010	0.010	0.010	0.000	0.005	0.000	0.000	0.000	0.000
166859.573909232.55	166859.57	3909232.56	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.005	0.000	0.000	0.000	0.000
166859.573909255.87	166859.57	3909255.88	FENCEGRD	0.012	0.012	0.012	0.011	0.000	0.006	0.000	0.000	0.000	0.000
166859.573909279.2	166859.57	3909279.20	FENCEGRD	0.013	0.013	0.012	0.012	0.001	0.006	0.000	0.000	0.000	0.000
167540.497012865390	167540.50	3909215.75		0.023	0.023	0.024	0.025	0.001	0.015	0.002	0.002	0.002	0.002
167541.642759649390	167541.64	3909179.96		0.018	0.018	0.018	0.018	0.001	0.014	0.001	0.001	0.001	0.001
167537.739545029390	167537.74	3909149.96		0.011	0.011	0.011	0.011	0.001	0.014	0.001	0.000	0.000	0.000
167536.333909120.68	167536.33	3909120.68		0.006	0.006	0.006	0.006	0.001	0.013	0.000	0.000	0.000	0.000
167536.333909106.64	167536.33	3909106.64		0.004	0.004	0.005	0.005	0.001	0.013	0.000	0.000	0.000	0.000
167534.583909076.82	167534.58	3909076.82		0.004	0.004	0.004	0.004	0.000	0.012	0.000	0.000	0.000	0.000
167559.143909104.89	167559.14	3909104.89		0.004	0.004	0.004	0.004	0.001	0.014	0.000	0.000	0.000	0.000
167557.393909075.06	167557.39	3909075.06		0.004	0.004	0.004	0.004	0.001	0.013	0.000	0.000	0.000	0.000
167589.843909052.25	167589.84	3909052.25		0.006	0.005	0.005	0.004	0.001	0.014	0.000	0.000	0.000	0.000
167615.283909003.13	167615.28	3909003.13		0.019	0.016	0.012	0.011	0.001	0.014	0.000	0.000	0.000	0.000
167542.473909053.13	167542.47	3909053.13		0.004	0.004	0.004	0.004	0.001	0.011	0.000	0.000	0.000	0.000
167566.163909006.64	167566.16	3909006.64		0.005	0.005	0.005	0.005	0.001	0.011	0.000	0.000	0.000	0.000
167539.753909198.46	167539.75	3909198.46		0.021	0.021	0.022	0.022	0.001	0.014	0.002	0.002	0.001	0.001
167537.083909134.72	167537.08	3909134.72		0.008	0.008	0.008	0.008	0.001	0.013	0.000	0.000	0.000	0.000
167535.553909092.74	167535.55	3909092.74		0.004	0.004	0.004	0.004	0.001	0.012	0.000	0.000	0.000	0.000
167558.453909089.69	167558.45	3909089.69		0.004	0.004	0.004	0.004	0.001	0.013	0.000	0.000	0.000	0.000
167553.493909032.06	167553.49	3909032.06		0.004	0.004	0.004	0.004	0.001	0.011	0.000	0.000	0.000	0.000
167601.963909028.24	167601.96	3909028.24		0.012	0.009	0.007	0.006	0.001	0.014	0.000	0.000	0.000	0.000

Project Cancer Risk Summary

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167603.820034585390	167603.82	3909302.48	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.052	0.054	0.056	0.059	0.013	0.016	0.001	0.001	0.001	0.001
167615.268534585390	167615.27	3909280.72	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.050	0.051	0.053	0.054	0.015	0.016	0.001	0.001	0.001	0.001
167626.717034585390	167626.72	3909258.96	FENCEGRD	0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.046	0.047	0.048	0.048	0.017	0.016	0.001	0.001	0.001	0.001
167638.165534585390	167638.17	3909237.19	FENCEGRD	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.039	0.040	0.041	0.041	0.018	0.017	0.001	0.001	0.001	0.001
167649.614034585390	167649.61	3909215.43	FENCEGRD	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.031	0.031	0.032	0.032	0.019	0.019	0.002	0.002	0.002	0.002
167661.062534585390	167661.06	3909193.67	FENCEGRD	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.030	0.028	0.027	0.027	0.018	0.021	0.002	0.002	0.003	0.003
167672.511034585390	167672.51	3909171.91	FENCEGRD	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.030	0.028	0.025	0.023	0.017	0.025	0.003	0.003	0.004	0.004
167683.959534585390	167683.96	3909150.15	FENCEGRD	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.034	0.031	0.028	0.025	0.016	0.029	0.004	0.004	0.005	0.005
167695.408034585390	167695.41	3909128.39	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.048	0.048	0.051	0.057	0.015	0.032	0.005	0.005	0.006	0.006
167706.856534585390	167706.86	3909106.63	FENCEGRD	0.004	0.004	0.005	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.109	0.128	0.157	0.196	0.013	0.035	0.006	0.006	0.006	0.007
167718.305034585390	167718.31	3909084.86	FENCEGRD	0.007	0.008	0.009	0.011	0.000	0.001	0.000	0.000	0.000	0.000	0.204	0.240	0.285	0.328	0.013	0.038	0.006	0.006	0.006	0.006
167729.753534585390	167729.75	3909063.10	FENCEGRD	0.010	0.011	0.012	0.013	0.000	0.001	0.000	0.000	0.000	0.000	0.295	0.330	0.365	0.392	0.012	0.041	0.006	0.006	0.006	0.006
167741.202034585390	167741.20	3909041.34	FENCEGRD	0.012	0.012	0.013	0.013	0.000	0.001	0.000	0.000	0.000	0.000	0.348	0.370	0.391	0.404	0.011	0.043	0.005	0.005	0.005	0.005
167752.650534585390	167752.65	3909019.58	FENCEGRD	0.012	0.012	0.013	0.013	0.000	0.002	0.000	0.000	0.000	0.000	0.364	0.376	0.385	0.388	0.011	0.046	0.005	0.005	0.005	0.005
167764.099034585390	167764.10	3908997.82	FENCEGRD	0.012	0.012	0.012	0.012	0.000	0.002	0.000	0.000	0.000	0.000	0.355	0.361	0.363	0.361	0.010	0.049	0.005	0.005	0.005	0.005
167775.547534585390	167775.55	3908976.06	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.002	0.000	0.000	0.000	0.000	0.331	0.333	0.332	0.328	0.009	0.051	0.004	0.004	0.004	0.004
167786.996034585390	167787.00	3908954.30	FENCEGRD	0.010	0.010	0.010	0.010	0.000	0.002	0.000	0.000	0.000	0.000	0.304	0.302	0.299	0.294	0.009	0.053	0.004	0.004	0.004	0.004
167798.444534585390	167798.44	3908932.53	FENCEGRD	0.009	0.009	0.009	0.009	0.000	0.002	0.000	0.000	0.000	0.000	0.274	0.270	0.265	0.260	0.008	0.055	0.004	0.004	0.004	0.003
167809.893034585390	167809.89	3908910.77	FENCEGRD	0.008	0.008	0.008	0.008	0.000	0.002	0.000	0.000	0.000	0.000	0.247	0.243	0.237	0.232	0.008	0.057	0.003	0.003	0.003	0.003
167821.341534585390	167821.34	3908889.01	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.221	0.216	0.211	0.206	0.007	0.061	0.003	0.003	0.003	0.003
167832.790034585390	167832.79	3908867.25	FENCEGRD	0.007	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.199	0.195	0.190	0.185	0.007	0.065	0.003	0.003	0.003	0.003
167583.765368876390	167583.77	3909333.07	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.055	0.057	0.061	0.065	0.009	0.016	0.001	0.001	0.001	0.001
167625.945051877390	167625.95	3909314.12	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.056	0.057	0.058	0.009	0.014	0.001	0.001	0.001	0.001
167637.393551877390	167637.39	3909292.36	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.051	0.054	0.056	0.057	0.011	0.014	0.001	0.001	0.001	0.001
167648.842051877390	167648.84	3909270.60	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.049	0.052	0.054	0.013	0.015	0.001	0.001	0.001	0.001
167660.290551877390	167660.29	3909248.83	FENCEGRD	0.001	0.001	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.041	0.043	0.045	0.014	0.015	0.001	0.001	0.001	0.001
167671.739051877390	167671.74	3909227.07	FENCEGRD	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.042	0.041	0.040	0.040	0.015	0.016	0.001	0.001	0.001	0.001
167683.187551877390	167683.19	3909205.31	FENCEGRD	0.002	0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.051	0.049	0.046	0.043	0.016	0.017	0.002	0.002	0.002	0.002
167694.636051877390	167694.64	3909183.55	FENCEGRD	0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.055	0.054	0.052	0.050	0.016	0.020	0.002	0.002	0.002	0.003
167706.084551877390	167706.08	3909161.79	FENCEGRD	0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.057	0.056	0.054	0.051	0.016	0.022	0.003	0.003	0.003	0.003
167717.533051877390	167717.53	3909140.03	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.065	0.066	0.066	0.066	0.015	0.025	0.004	0.004	0.004	0.004
167728.981551877390	167728.98	3909118.27	FENCEGRD	0.003	0.003	0.003	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.086	0.094	0.103	0.116	0.014	0.028	0.004	0.004	0.005	0.005
167740.430051877390	167740.43	3909096.50	FENCEGRD	0.004	0.005	0.006	0.007	0.000	0.001	0.000	0.000	0.000	0.000	0.134	0.152	0.175	0.201	0.013	0.031	0.005	0.005	0.005	0.005
167751.878551877390	167751.88	3909074.74	FENCEGRD	0.007	0.008	0.009	0.010	0.000	0.001	0.000	0.000	0.000	0.000	0.201	0.228	0.259	0.290	0.013	0.033	0.005	0.005	0.005	0.006
167763.327051877390	167763.33	3909052.98	FENCEGRD	0.009	0.010	0.011	0.011	0.000	0.001	0.000	0.000	0.000	0.000	0.264	0.291	0.320	0.344	0.012	0.036	0.005	0.005	0.005	0.005
167774.775551877390	167774.78	3909031.22	FENCEGRD	0.010	0.011	0.011	0.012	0.000	0.001	0.000	0.000	0.000	0.000	0.302	0.325	0.347	0.363	0.012	0.039	0.005	0.005	0.005	0.005
167786.224051877390	167786.22	3909009.46	FENCEGRD	0.010	0.011	0.011	0.012	0.000	0.001	0.000	0.000	0.000	0.000	0.314	0.329	0.344	0.354	0.011	0.041	0.005	0.005	0.005	0.005
167797.672551877390	167797.67	3908987.70	FENCEGRD	0.010	0.010	0.011	0.011	0.000	0.001	0.000	0.000	0.000	0.000	0.308	0.317	0.324	0.328	0.010	0.044	0.004	0.004	0.004	0.004
167809.121051877390	167809.12	3908965.94	FENCEGRD	0.010	0.010	0.010	0.010	0.000	0.002	0.000	0.000	0.000	0.000	0.293	0.297	0.300	0.299	0.009	0.046	0.004	0.004	0.004	0.004
167820.569551877390	167820.57	3908944.17	FENCEGRD	0.009	0.009	0.009	0.009	0.000	0.002	0.000	0.000	0.000	0.000	0.273	0.274	0.273	0.270	0.008	0.050	0.004	0.004	0.004	0.004
167832.018051877390	167832.02	3908922.41	FENCEGRD	0.008	0.008	0.008	0.008	0.000	0.002	0.000	0.000	0.000	0.000	0.250	0.249	0.246	0.242	0.008	0.054	0.004	0.004	0.004	0.003
167843.466551877390	167843.47	3908900.65	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.221	0.219	0.216	0.212	0.007	0.060	0.003	0.003	0.003	0.003
167854.915051877390	167854.92	3908878.89	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.194	0.191	0.188	0.185	0.007	0.065	0.003	0.003	0.003	0.003
167610.577017612390	167610.58	3909342.60	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.052	0.053	0.055	0.056	0.006	0.014	0.001	0.001	0.001	0.001
167554.337440276390	167554.34	3909367.86	FENCEGRD	0.002	0.002	0.002	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.061	0.065	0.070	0.076	0.006	0.017	0.001	0.001	0.001	0.001
167648.070069173909	167648.07	3909325.76	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.047	0.051	0.054	0.057	0.007	0.013	0.001	0.001	0.001	0.001
167659.518569173909	167659.52	3909304.00	FENCEGRD	0.001	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.044	0.048	0.052	0.055	0.008	0.013	0.001	0.001	0.001	0.001
167670.967069173909	167670.97	3909282.24	FENCEGRD	0.001	0.001	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.044	0.047	0.050	0.010	0.013	0.001	0.001	0.001	0.001
167682.415569173909	167682.42	3909260.47	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.042	0.043	0.043	0.011	0.014	0.001	0.001	0.001	0.001
167693.864069173909	167693.86	3909238.71	FENCEGRD	0.002	0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.048	0.048	0.046	0.045	0.012	0.014	0.001	0.001	0.001	0.001
167705.312569173909	167705.31	3909216.95	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.059	0.060	0.060	0.060	0.014	0.015	0.001	0.001	0.001	0.001
167716.761069173909	167716.76	3909195.19	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.062	0.063	0.064	0.064	0.015	0.017	0.002	0.002	0.002	0.002
167728.209569173909	167728.21	3909173.43	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.062	0.063	0.063	0.063	0.015	0.018	0.002	0.002	0.002	0.002
167739.658069173909	167739.66	3909151.67	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.062	0.063	0.063	0.063	0.014	0.020	0.003	0.003	0.003	0.003
167751.106569173909	167751.11	3909129.91	FENCEGRD	0.002	0.002	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.071	0.075	0.080	0.085	0.014	0.023	0.003	0.003	0.003	0.004
167762.555069173909	167762.56	3909108.14	FENCEGRD	0.003	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.099	0.108	0.120	0.134	0.014	0.025	0.004	0.004	0.004	0.004
167774.003569173909	167774.00	3909086.38	FENCEGRD	0.005	0.005	0.006	0.007	0.000	0.001	0.000	0.000	0.000	0.000	0.141	0.157	0.178	0.199	0.013	0.028	0.004	0.004	0.004	0.005
167785.452069173909	167785.45	3909064.62	FENCEGRD	0.006	0.007	0.008	0.009	0.000	0.001	0.000	0.000	0.000	0.000	0.189	0.210	0.236	0.261	0.013	0.030	0.004	0.004	0.005	0.005
167796.900569173909	167796.90	3909042.86	FENCEGRD	0.008	0.008	0.009	0.010	0.000	0.001	0.000	0.000	0.000	0.000	0.231	0.253	0.277	0.298	0.012	0.033	0.004	0.005	0.005	0.005
167808.349069173909	167808.35	3909021.10	FENCEGRD	0.009	0.009	0.010	0.010	0.000	0.001	0.000	0.000	0.000	0.000	0.258	0.276	0.295	0.311	0.011	0.035	0.004	0.005	0.005	0.005
167819.797569173908	167819.80	3908999.34	FENCEGRD	0.009	0.009	0.010	0.010	0.000	0.001	0.000	0.000	0.000	0.000	0.270	0.283	0.297	0.307	0.010	0.038	0.004	0.004	0.004	0.004
167831.246069173908	167831.25	3908977.57	FENCEGRD	0.009	0.009	0.010	0.010	0.000	0.001	0.000	0.000	0.000	0.000	0.270	0.280	0.289	0.295	0.009	0.042	0.004	0.004	0.004	0.004
167842.694569173908	167842.69	3908955.81	FENCEGRD	0.008	0.009	0.009	0.009	0.000	0.002	0.000	0.000	0.000	0.000	0.252	0.260	0.267	0.271	0.009	0.048	0.004	0.004	0.004	0.004
167854.143069173908	167854.14	3908934.05	FENCEGRD	0.007	0.007	0.007	0.008	0.000	0.002	0.000	0.000	0.000	0.000	0.214	0.219	0.225	0.227	0.008	0.053	0.004	0.004	0.004	0.004
167865.591569173908	167865.59	3908912.29	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.179	0.183	0.186	0.187	0.008	0.056	0.004	0.004	0.004	0.004
167877.040069173908	167877.04	3908890.53	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.153	0.155	0.156	0.157	0.007	0.059	0.004	0.003	0.003	0.003
167671.230262254390	167671.23	3909358.51	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.029	0.032	0.036	0.039	0.005	0.011	0.001	0.001	0.001	0.001
167650.140420753390	167650.14	3909367.98	FENCEGRD	0.001	0.001	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.038	0.041	0.045	0.047	0.004	0.012	0.001	0.001	0.001	0.001
167629.050579252390	167629.05	3909377.46	FENCEGRD	0.001	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.045	0.047	0.049	0.050	0.004	0.012	0.001	0.001	0.001	0.001
167607.960737751390	167607.96	3909386.93	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.047	0.048	0.050	0.004	0.013	0.001	0.001	0.001	0.001
167586.870896253909	167586.87	3909396.40	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.047	0.049	0.051	0.003	0.013	0.001	0.001	0.001	0.001

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
167603.820034585390	167603.82	3909302.48	FENCEGRD	0.093	0.096	0.100	0.104	0.023	0.028	0.002	0.002	0.002	0.002	0.015	0.016	0.017	0.017	0.004	0.005	0.000	0.000	0.000	0.000	0.79
167615.268534585390	167615.27	3909280.72	FENCEGRD	0.089	0.091	0.094	0.096	0.027	0.028	0.002	0.002	0.002	0.002	0.015	0.015	0.016	0.016	0.004	0.005	0.000	0.000	0.000	0.000	0.76
167626.717034585390	167626.72	3909258.96	FENCEGRD	0.082	0.084	0.085	0.085	0.030	0.029	0.002	0.002	0.002	0.002	0.014	0.014	0.014	0.014	0.005	0.005	0.000	0.000	0.000	0.000	0.71
167638.165534585390	167638.17	3909237.19	FENCEGRD	0.069	0.071	0.072	0.073	0.032	0.030	0.002	0.002	0.003	0.003	0.011	0.012	0.012	0.012	0.005	0.005	0.000	0.000	0.000	0.000	0.62
167649.614034585390	167649.61	3909215.43	FENCEGRD	0.055	0.055	0.056	0.057	0.033	0.033	0.003	0.003	0.003	0.003	0.009	0.009	0.009	0.010	0.006	0.006	0.000	0.001	0.001	0.001	0.53
167661.062534585390	167661.06	3909193.67	FENCEGRD	0.053	0.050	0.048	0.047	0.032	0.038	0.004	0.004	0.005	0.005	0.009	0.008	0.008	0.008	0.005	0.006	0.001	0.001	0.001	0.001	0.50
167672.511034585390	167672.51	3909171.91	FENCEGRD	0.054	0.049	0.044	0.041	0.031	0.044	0.006	0.006	0.006	0.007	0.009	0.008	0.007	0.007	0.005	0.007	0.001	0.001	0.001	0.001	0.50
167683.959534585390	167683.96	3909150.15	FENCEGRD	0.060	0.055	0.049	0.045	0.028	0.051	0.007	0.008	0.009	0.009	0.010	0.009	0.008	0.008	0.005	0.008	0.001	0.001	0.001	0.002	0.56
167695.408034585390	167695.41	3909128.39	FENCEGRD	0.084	0.086	0.089	0.101	0.026	0.057	0.009	0.010	0.010	0.011	0.014	0.014	0.015	0.017	0.004	0.009	0.001	0.002	0.002	0.002	0.84
167706.856534585390	167706.86	3909106.63	FENCEGRD	0.193	0.227	0.278	0.347	0.024	0.062	0.010	0.010	0.011	0.012	0.032	0.038	0.046	0.058	0.004	0.010	0.002	0.002	0.002	0.002	2.05
167718.305034585390	167718.31	3909084.86	FENCEGRD	0.361	0.425	0.505	0.581	0.023	0.067	0.010	0.011	0.011	0.011	0.060	0.071	0.084	0.097	0.004	0.011	0.002	0.002	0.002	0.002	3.51
167729.753534585390	167729.75	3909063.10	FENCEGRD	0.523	0.584	0.647	0.694	0.021	0.072	0.010	0.010	0.010	0.011	0.087	0.097	0.108	0.116	0.004	0.012	0.002	0.002	0.002	0.002	4.52
167741.202034585390	167741.20	3909041.34	FENCEGRD	0.616	0.656	0.693	0.715	0.020	0.077	0.010	0.010	0.010	0.010	0.103	0.109	0.116	0.119	0.003	0.013	0.002	0.002	0.002	0.002	4.93
167752.650534585390	167752.65	3909019.58	FENCEGRD	0.645	0.666	0.682	0.688	0.019	0.082	0.009	0.009	0.009	0.009	0.108	0.111	0.114	0.115	0.003	0.014	0.002	0.001	0.001	0.001	4.93
167764.099034585390	167764.10	3908997.82	FENCEGRD	0.629	0.639	0.643	0.639	0.018	0.086	0.008	0.008	0.008	0.008	0.105	0.107	0.107	0.107	0.003	0.014	0.001	0.001	0.001	0.001	4.70
167775.547534585390	167775.55	3908976.06	FENCEGRD	0.587	0.589	0.587	0.581	0.017	0.090	0.008	0.008	0.007	0.007	0.098	0.098	0.098	0.097	0.003	0.015	0.001	0.001	0.001	0.001	4.34
167786.996034585390	167787.00	3908954.30	FENCEGRD	0.539	0.535	0.529	0.521	0.016	0.094	0.007	0.007	0.007	0.007	0.090	0.089	0.088	0.087	0.003	0.016	0.001	0.001	0.001	0.001	3.96
167798.444534585390	167798.44	3908932.53	FENCEGRD	0.486	0.479	0.470	0.460	0.014	0.097	0.006	0.006	0.006	0.006	0.081	0.080	0.078	0.077	0.002	0.016	0.001	0.001	0.001	0.001	3.56
167809.893034585390	167809.89	3908910.77	FENCEGRD	0.438	0.430	0.421	0.411	0.013	0.101	0.006	0.006	0.006	0.006	0.073	0.072	0.070	0.069	0.002	0.017	0.001	0.001	0.001	0.001	3.22
167821.341534585390	167821.34	3908889.01	FENCEGRD	0.392	0.383	0.374	0.364	0.012	0.107	0.005	0.005	0.005	0.005	0.065	0.064	0.062	0.061	0.002	0.018	0.001	0.001	0.001	0.001	2.90
167832.790034585390	167832.79	3908867.25	FENCEGRD	0.353	0.345	0.336	0.328	0.012	0.115	0.005	0.005	0.005	0.005	0.059	0.058	0.056	0.055	0.002	0.019	0.001	0.001	0.001	0.001	2.64
167583.765368876390	167583.77	3909333.07	FENCEGRD	0.097	0.101	0.108	0.115	0.016	0.029	0.002	0.002	0.002	0.002	0.016	0.017	0.018	0.019	0.003	0.005	0.000	0.000	0.000	0.000	0.83
167625.945051877390	167625.95	3909314.12	FENCEGRD	0.095	0.099	0.101	0.103	0.015	0.025	0.002	0.002	0.002	0.002	0.016	0.016	0.017	0.017	0.003	0.004	0.000	0.000	0.000	0.000	0.78
167637.393551877390	167637.39	3909292.36	FENCEGRD	0.090	0.095	0.099	0.102	0.019	0.025	0.002	0.002	0.002	0.002	0.015	0.016	0.017	0.017	0.003	0.004	0.000	0.000	0.000	0.000	0.77
167648.842051877390	167648.84	3909270.60	FENCEGRD	0.082	0.087	0.093	0.097	0.022	0.026	0.002	0.002	0.002	0.002	0.014	0.015	0.015	0.016	0.004	0.004	0.000	0.000	0.000	0.000	0.72
167660.290551877390	167660.29	3909248.83	FENCEGRD	0.071	0.073	0.077	0.080	0.025	0.026	0.002	0.002	0.002	0.002	0.012	0.012	0.013	0.013	0.004	0.004	0.000	0.000	0.000	0.000	0.63
167671.739051877390	167671.74	3909227.07	FENCEGRD	0.074	0.072	0.071	0.070	0.027	0.028	0.002	0.002	0.002	0.003	0.012	0.012	0.012	0.012	0.005	0.005	0.000	0.000	0.000	0.000	0.62
167683.187551877390	167683.19	3909205.31	FENCEGRD	0.090	0.087	0.082	0.077	0.029	0.031	0.003	0.003	0.003	0.003	0.015	0.015	0.014	0.013	0.005	0.005	0.000	0.001	0.001	0.001	0.72
167694.636051877390	167694.64	3909183.55	FENCEGRD	0.097	0.096	0.093	0.088	0.029	0.035	0.004	0.004	0.004	0.005	0.016	0.016	0.015	0.015	0.005	0.006	0.001	0.001	0.001	0.001	0.80
167706.084551877390	167706.08	3909161.79	FENCEGRD	0.101	0.100	0.096	0.090	0.028	0.040	0.005	0.005	0.006	0.006	0.017	0.017	0.016	0.015	0.005	0.007	0.001	0.001	0.001	0.001	0.83
167717.533051877390	167717.53	3909140.03	FENCEGRD	0.116	0.117	0.117	0.117	0.027	0.045	0.006	0.007	0.007	0.008	0.019	0.020	0.020	0.020	0.004	0.008	0.001	0.001	0.001	0.001	0.99
167728.981551877390	167728.98	3909118.27	FENCEGRD	0.152	0.166	0.182	0.205	0.025	0.049	0.007	0.008	0.008	0.009	0.025	0.028	0.030	0.034	0.004	0.008	0.001	0.001	0.001	0.001	1.42
167740.430051877390	167740.43	3909096.50	FENCEGRD	0.238	0.269	0.310	0.357	0.024	0.054	0.008	0.009	0.009	0.010	0.040	0.045	0.052	0.060	0.004	0.009	0.001	0.001	0.002	0.002	2.25
167751.878551877390	167751.88	3909074.74	FENCEGRD	0.357	0.403	0.459	0.514	0.023	0.059	0.009	0.009	0.010	0.010	0.060	0.067	0.077	0.086	0.004	0.010	0.001	0.002	0.002	0.002	3.24
167763.327051877390	167763.33	3909052.98	FENCEGRD	0.468	0.515	0.567	0.610	0.022	0.064	0.009	0.009	0.009	0.010	0.078	0.086	0.095	0.102	0.004	0.011	0.002	0.002	0.002	0.002	4.00
167774.775551877390	167774.78	3909031.22	FENCEGRD	0.536	0.575	0.615	0.643	0.020	0.069	0.009	0.009	0.009	0.009	0.089	0.096	0.103	0.107	0.003	0.012	0.001	0.001	0.002	0.002	4.36
167786.224051877390	167786.22	3909009.46	FENCEGRD	0.557	0.583	0.610	0.627	0.019	0.073	0.008	0.008	0.008	0.008	0.093	0.097	0.102	0.105	0.003	0.012	0.001	0.001	0.001	0.001	4.38
167797.672551877390	167797.67	3908987.70	FENCEGRD	0.546	0.561	0.574	0.580	0.017	0.078	0.008	0.008	0.008	0.008	0.091	0.094	0.096	0.097	0.003	0.013	0.001	0.001	0.001	0.001	4.18
167809.121051877390	167809.12	3908965.94	FENCEGRD	0.520	0.527	0.531	0.530	0.016	0.082	0.007	0.007	0.007	0.007	0.087	0.088	0.089	0.088	0.003	0.014	0.001	0.001	0.001	0.001	3.91
167820.569551877390	167820.57	3908944.17	FENCEGRD	0.484	0.486	0.484	0.479	0.015	0.088	0.007	0.007	0.007	0.007	0.081	0.081	0.081	0.080	0.002	0.015	0.001	0.001	0.001	0.001	3.61
167832.018051877390	167832.02	3908922.41	FENCEGRD	0.443	0.441	0.436	0.429	0.013	0.096	0.006	0.006	0.006	0.006	0.074	0.074	0.073	0.072	0.002	0.016	0.001	0.001	0.001	0.001	3.29
167843.466551877390	167843.47	3908900.65	FENCEGRD	0.392	0.388	0.383	0.376	0.013	0.106	0.006	0.006	0.006	0.006	0.065	0.065	0.064	0.063	0.002	0.018	0.001	0.001	0.001	0.001	2.94
167854.915051877390	167854.92	3908878.89	FENCEGRD	0.343	0.339	0.334	0.328	0.012	0.115	0.006	0.006	0.005	0.005	0.057	0.057	0.056	0.055	0.002	0.019	0.001	0.001	0.001	0.001	2.61
167610.577017612390	167610.58	3909342.60	FENCEGRD	0.092	0.095	0.097	0.099	0.010	0.025	0.002	0.002	0.002	0.002	0.015	0.016	0.016	0.017	0.002	0.004	0.000	0.000	0.000	0.000	0.74
167554.337440276390	167554.34	3909367.86	FENCEGRD	0.108	0.115	0.125	0.134	0.011	0.030	0.002	0.002	0.002	0.003	0.018	0.019	0.021	0.022	0.002	0.005	0.000	0.000	0.000	0.000	0.93
167648.070069173909	167648.07	3909325.76	FENCEGRD	0.084	0.090	0.096	0.101	0.012	0.022	0.001	0.002	0.002	0.002	0.014	0.015	0.016	0.017	0.002	0.004	0.000	0.000	0.000	0.000	0.72
167659.518569173909	167659.52	3909304.00	FENCEGRD	0.078	0.084	0.091	0.097	0.014	0.023	0.002	0.002	0.002	0.002	0.013	0.014	0.015	0.016	0.002	0.004	0.000	0.000	0.000	0.000	0.69
167670.967069173909	167670.97	3909282.24	FENCEGRD	0.073	0.077	0.083	0.088	0.017	0.023	0.002	0.002	0.002	0.002	0.012	0.013	0.014	0.015	0.003	0.004	0.000	0.000	0.000	0.000	0.64
167682.415569173909	167682.42	3909260.47	FENCEGRD	0.073	0.074	0.075	0.077	0.020	0.024	0.002	0.002	0.002	0.002	0.012	0.012	0.013	0.013	0.003	0.004	0.000	0.000	0.000	0.000	0.61
167693.864069173909	167693.86	3909238.71	FENCEGRD	0.085	0.084	0.081	0.079	0.022	0.025	0.002	0.002	0.002	0.002	0.014	0.014	0.014	0.013	0.004	0.004	0.000	0.000	0.000	0.000	0.67
167705.312569173909	167705.31	3909216.95	FENCEGRD	0.105	0.107	0.107	0.106	0.024	0.027	0.002	0.003	0.003	0.003	0.017	0.018	0.018	0.018	0.004	0.004	0.000	0.000	0.000	0.000	0.85
167716.761069173909	167716.76	3909195.19	FENCEGRD	0.109	0.112	0.113	0.114	0.026	0.030	0.003	0.003	0.003	0.003	0.018	0.019	0.019	0.019	0.004	0.005	0.001	0.001	0.001	0.001	0.90
167728.209569173909	167728.21	3909173.43	FENCEGRD	0.110	0.112	0.112	0.111	0.026	0.033	0.004	0.004	0.004	0.004	0.018	0.019	0.019	0.018	0.004	0.005	0.001	0.001	0.001	0.001	0.91
167739.658069173909	167739.66	3909151.67	FENCEGRD	0.110	0.112	0.112	0.111	0.026	0.036	0.005	0.005	0.005	0.005	0.018	0.019	0.019	0.019	0.004	0.006	0.001	0.001	0.001	0.001	0.92
167751.106569173909	167751.11	3909129.91	FENCEGRD	0.126	0.133	0.141	0.150	0.025	0.040	0.005	0.006	0.006	0.006	0.021	0.022	0.024	0.025	0.004	0.007	0.001	0.001	0.001	0.001	1.12
167762.555069173909	167762.56	3909108.14	FENCEGRD	0.175	0.192	0.213	0.237	0.024	0.044	0.006	0.007	0.007	0.007	0.029	0.032	0.036	0.040	0.004	0.007	0.001	0.001	0.001	0.001	1.60
167774.003569173909	167774.00	3909086.38	FENCEGRD	0.250	0.278	0.315	0.352	0.023	0.049	0.007	0.007	0.008	0.008	0.042	0.046	0.052	0.059	0.004	0.008	0.001	0.001	0.001	0.001	2.27
167785.452069173909	167785.45	3909064.62	FENCEGRD	0.334	0.372	0.418	0.462	0.022	0.053	0.008	0.008	0.008	0.009	0.056	0.062	0.070	0.077	0.004	0.009	0.001	0.001	0.001	0.001	2.96
167796.900569173909	167796.90	3909042.86	FENCEGRD	0.409	0.447	0.491	0.529	0.021	0.058	0.008	0.008	0.008	0.009	0.068	0.075	0.082	0.088	0.004	0.010	0.001	0.001	0.001	0.001	3.48
167808.349069173909	167808.35	3909021.10	FENCEGRD	0.456	0.488	0.523	0.550	0.019	0.063	0.008	0.008	0.008	0.008	0.076	0.081	0.087	0.092	0.003	0.010	0.001	0.001	0.001	0.001	3.73
167819.797569173908	167819.80	3908999.34	FENCEGRD	0.478	0.502	0.527	0.544	0.018	0.068	0.008	0.008	0.008	0.008	0.080	0.084	0.088	0.091	0.003	0.011	0.001	0.001	0.001	0.001	3.79
167831.246069173908	167831.25	3908977.57	FENCEGRD	0.478	0.495	0.512	0.522	0.017	0.075	0.008	0.008	0.008	0.008	0.080	0.083	0.085	0.087	0.003	0.012	0.001	0.001	0.001	0.001	3.73
167842.694569173908	167842.69	3908955.81	FENCEGRD	0.446	0.460	0.473	0.480	0.015	0.084	0.007	0.007	0.007	0.007	0.075	0.077	0.079	0.080	0.003	0.014	0.001	0.001	0.001	0.001	3.48
167854.143069173908	167854.14	3908934.05	FENCEGRD	0.379	0.389	0.398	0.403	0.014	0.094	0.007	0.007	0.007	0.007	0.063	0.065	0.066	0.067	0.002	0.016	0.001	0.001	0.001	0.001	2.98
167865.591569173908	167865.59	3908912.29	FENCEGRD	0.317	0.324	0.330	0.332	0.014	0.100	0.007	0.007	0.007	0.007	0.053	0.054	0.055	0.055	0.002	0.017	0.001	0.001	0.001	0.001	2.52
167877.040069173908	167877.04	3908890.53	FENCEGRD	0.271	0.274	0.277	0.278	0.013	0.104	0.006	0.006	0.006	0.006	0.045	0.046	0.046	0.046	0.002	0.017	0.001	0.001	0.001	0.001	2.17
167671.230262254390	167671.23	3909358.51	FENCEGRD	0.052	0.057	0.063	0.069	0.008	0.020	0.001	0.001	0.001	0.001	0.009	0.009	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.48
167650.140420753390	167650.14	3909367.98	FENCEGRD	0.068	0.073	0.079	0.084	0.008	0.021	0.001	0.001	0.001	0.002	0.011	0.012	0.013	0.014	0.001	0.003	0.000	0.000	0.000	0.000	0.59
167629.050579252390	167629.05	3909377.46	FENCEGRD	0.080	0.083	0.086	0.089	0.007	0.022	0.002	0.002	0.002	0.002	0.013	0.014	0.014	0.015	0.001	0.004	0.000	0.000	0.000	0.000	0.65
167607.960737751390	167607.96	3909386.93	FENCEGRD	0.082	0.084	0.086	0.088	0.006	0.022	0.002	0.002	0.002	0.002	0.014	0.014	0.014	0.015	0.001	0.004	0.000	0.000	0.000	0.000	0.66
167586.870896253909	167586.87	3909396.40	FENCEGRD	0.081	0.084	0.087	0.090	0.006	0.024	0.002	0.002	0.002	0.002	0.014	0.014	0.015	0.015	0.001	0.004	0.000	0.000	0.000	0.000	0.66

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167565.781054749390	167565.78	3909405.88	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.048	0.050	0.053	0.056	0.004	0.014	0.001	0.001	0.001	0.001
167544.691213248390	167544.69	3909415.35	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.054	0.057	0.061	0.065	0.004	0.015	0.001	0.001	0.001	0.001
167692.320103755390	167692.32	3909349.04	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.026	0.029	0.031	0.005	0.011	0.001	0.001	0.001	0.001
167703.768603755390	167703.77	3909327.28	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.028	0.031	0.033	0.005	0.011	0.001	0.001	0.001	0.001
167715.217103755390	167715.22	3909305.52	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.033	0.034	0.036	0.006	0.012	0.001	0.001	0.001	0.001
167726.665603755390	167726.67	3909283.75	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.041	0.042	0.043	0.007	0.012	0.001	0.001	0.001	0.001
167738.114103755390	167738.11	3909261.99	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.047	0.049	0.051	0.053	0.008	0.012	0.001	0.001	0.001	0.001
167749.562603755390	167749.56	3909240.23	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.052	0.054	0.056	0.009	0.012	0.001	0.001	0.001	0.001
167761.011103755390	167761.01	3909218.47	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.052	0.054	0.056	0.058	0.010	0.013	0.001	0.001	0.001	0.001
167772.459603755390	167772.46	3909196.71	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.056	0.058	0.060	0.011	0.014	0.001	0.001	0.001	0.001
167783.908103755390	167783.91	3909174.95	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.057	0.060	0.062	0.064	0.011	0.015	0.002	0.002	0.002	0.002
167795.356603755390	167795.36	3909153.18	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.061	0.063	0.066	0.069	0.012	0.016	0.002	0.002	0.002	0.002
167806.805103755390	167806.81	3909131.42	FENCEGRD	0.002	0.002	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.070	0.074	0.079	0.084	0.012	0.018	0.002	0.002	0.002	0.002
167818.253603755390	167818.25	3909109.66	FENCEGRD	0.003	0.003	0.003	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.086	0.093	0.101	0.109	0.012	0.020	0.003	0.003	0.003	0.003
167829.702103755390	167829.70	3909087.90	FENCEGRD	0.004	0.004	0.004	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.107	0.116	0.127	0.138	0.012	0.021	0.003	0.003	0.003	0.003
167841.150603755390	167841.15	3909066.14	FENCEGRD	0.004	0.005	0.005	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.131	0.143	0.157	0.171	0.011	0.024	0.003	0.003	0.003	0.004
167852.599103755390	167852.60	3909044.38	FENCEGRD	0.005	0.006	0.006	0.007	0.000	0.001	0.000	0.000	0.000	0.000	0.156	0.170	0.186	0.202	0.011	0.026	0.003	0.004	0.004	0.004
167864.047603755390	167864.05	3909022.62	FENCEGRD	0.006	0.006	0.007	0.007	0.000	0.001	0.000	0.000	0.000	0.000	0.174	0.189	0.207	0.222	0.011	0.030	0.004	0.004	0.004	0.004
167875.496103755390	167875.50	3909000.85	FENCEGRD	0.005	0.006	0.006	0.007	0.000	0.001	0.000	0.000	0.000	0.000	0.165	0.179	0.195	0.209	0.010	0.034	0.004	0.004	0.004	0.004
167886.944603755390	167886.94	3908979.09	FENCEGRD	0.004	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.127	0.137	0.149	0.159	0.010	0.037	0.004	0.004	0.004	0.004
167898.393103755390	167898.39	3908957.33	FENCEGRD	0.004	0.004	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.119	0.127	0.136	0.144	0.009	0.039	0.004	0.004	0.004	0.004
167909.841603755390	167909.84	3908935.57	FENCEGRD	0.004	0.004	0.004	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.119	0.126	0.134	0.140	0.009	0.041	0.004	0.004	0.004	0.004
167921.290103755390	167921.29	3908913.81	FENCEGRD	0.004	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.133	0.139	0.146	0.152	0.008	0.043	0.004	0.004	0.004	0.004
167716.119382945390	167716.12	3909381.50	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.010	0.011	0.003	0.008	0.001	0.001	0.001	0.001
167675.217872155390	167675.22	3909399.88	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.022	0.024	0.026	0.004	0.010	0.001	0.001	0.001	0.001
167634.316361365390	167634.32	3909418.25	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.038	0.040	0.041	0.043	0.003	0.011	0.001	0.001	0.001	0.001
167593.414850576390	167593.41	3909436.62	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.041	0.043	0.044	0.003	0.012	0.001	0.001	0.001	0.001
167552.513339786390	167552.51	3909454.99	FENCEGRD	0.001	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.044	0.046	0.048	0.051	0.003	0.013	0.001	0.001	0.001	0.001
167387.213968908390	167387.21	3909314.50	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.147	0.148	0.149	0.150	0.007	0.038	0.004	0.004	0.004	0.004
167373.391984454390	167373.39	3909296.85	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.157	0.157	0.156	0.154	0.005	0.041	0.004	0.003	0.003	0.003
167748.018638343909	167748.02	3909350.56	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.011	0.011	0.012	0.004	0.009	0.001	0.001	0.001	0.001
167759.467138343909	167759.47	3909328.79	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.012	0.013	0.004	0.009	0.001	0.001	0.001	0.001
167770.915638343909	167770.92	3909307.03	FENCEGRD	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.015	0.015	0.016	0.005	0.010	0.001	0.001	0.001	0.001
167782.364138343909	167782.36	3909285.27	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.022	0.024	0.025	0.005	0.010	0.001	0.001	0.001	0.001
167793.812638343909	167793.81	3909263.51	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.031	0.033	0.036	0.006	0.011	0.001	0.001	0.001	0.001
167805.261138343909	167805.26	3909241.75	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.039	0.041	0.043	0.007	0.011	0.001	0.001	0.001	0.001
167816.709638343909	167816.71	3909219.99	FENCEGRD	0.001	0.001	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.042	0.045	0.047	0.008	0.012	0.001	0.001	0.001	0.001
167828.158138343909	167828.16	3909198.23	FENCEGRD	0.001	0.001	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.044	0.047	0.050	0.008	0.012	0.001	0.001	0.001	0.001
167839.606638343909	167839.61	3909176.46	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.048	0.051	0.054	0.009	0.013	0.001	0.001	0.001	0.001
167851.055138343909	167851.06	3909154.70	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.053	0.057	0.060	0.009	0.014	0.002	0.002	0.002	0.002
167862.503638343909	167862.50	3909132.94	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.058	0.062	0.067	0.072	0.010	0.015	0.002	0.002	0.002	0.002
167873.952138343909	167873.95	3909111.18	FENCEGRD	0.002	0.002	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.070	0.075	0.081	0.087	0.010	0.016	0.002	0.002	0.002	0.002
167885.400638343909	167885.40	3909089.42	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.083	0.089	0.096	0.103	0.010	0.018	0.002	0.002	0.002	0.002
167896.849138343909	167896.85	3909067.66	FENCEGRD	0.003	0.003	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.095	0.102	0.111	0.119	0.010	0.020	0.002	0.003	0.003	0.003
167908.297638343909	167908.30	3909045.90	FENCEGRD	0.003	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.104	0.112	0.123	0.133	0.010	0.022	0.003	0.003	0.003	0.003
167919.746138343909	167919.75	3909024.13	FENCEGRD	0.004	0.004	0.004	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.111	0.120	0.132	0.143	0.010	0.025	0.003	0.003	0.003	0.003
167931.194638343909	167931.19	3909002.37	FENCEGRD	0.004	0.004	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.117	0.127	0.138	0.149	0.009	0.027	0.003	0.003	0.003	0.003
167942.643138343908	167942.64	3908980.61	FENCEGRD	0.004	0.004	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.124	0.133	0.144	0.154	0.009	0.029	0.003	0.003	0.003	0.003
167954.091638343908	167954.09	3908958.85	FENCEGRD	0.004	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.133	0.141	0.150	0.158	0.009	0.030	0.003	0.003	0.003	0.003
167965.540138343908	167965.54	3908937.09	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.140	0.147	0.155	0.162	0.009	0.032	0.003	0.003	0.003	0.003
167759.189566257390	167759.19	3909405.31	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.001	0.004	0.000	0.000	0.000	0.000
167737.558959589390	167737.56	3909415.03	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.002	0.005	0.000	0.000	0.000	0.000
167715.928352922390	167715.93	3909424.75	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.008	0.008	0.002	0.007	0.000	0.000	0.000	0.000
167694.297746254390	167694.30	3909434.46	FENCEGRD	0.000	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.015	0.017	0.018	0.003	0.008	0.001	0.001	0.001	0.001
167672.667139586390	167672.67	3909444.18	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.026	0.028	0.030	0.003	0.009	0.001	0.001	0.001	0.001
167651.036532919390	167651.04	3909453.89	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.033	0.035	0.036	0.002	0.010	0.001	0.001	0.001	0.001
167629.405926251390	167629.41	3909463.61	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.035	0.036	0.037	0.038	0.002	0.010	0.001	0.001	0.001	0.001
167607.775319583390	167607.78	3909473.33	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.036	0.037	0.038	0.002	0.010	0.001	0.001	0.001	0.001
167586.144712916390	167586.14	3909483.04	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.037	0.038	0.039	0.002	0.011	0.001	0.001	0.001	0.001
167564.514106248390	167564.51	3909492.76	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.039	0.040	0.042	0.003	0.011	0.001	0.001	0.001	0.001
167542.883499583909	167542.88	3909502.47	FENCEGRD	0.001	0.001	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.042	0.044	0.046	0.003	0.012	0.001	0.001	0.001	0.001
167521.252892913390	167521.25	3909512.19	FENCEGRD	0.001	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.044	0.046	0.049	0.051	0.003	0.013	0.001	0.001	0.001	0.001
167411.905846443909	167411.91	3909409.89	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.098	0.100	0.101	0.103	0.012	0.026	0.002	0.002	0.002	0.002
167397.286439805390	167397.29	3909391.22	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.106	0.108	0.110	0.112	0.012	0.029	0.002	0.002	0.003	0.003
167382.667033171390	167382.67	3909372.55	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.116	0.119	0.121	0.123	0.011	0.031	0.003	0.003	0.003	0.003
167368.047626537390	167368.05	3909353.88	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.129	0.131	0.133	0.134	0.009	0.034	0.003	0.003	0.003	0.003
167353.428219903390	167353.43	3909335.21	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.141	0.142	0.143	0.142	0.007	0.037	0.003	0.003	0.003	0.003
167338.808813268390	167338.81	3909316.54	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.149	0.149	0.147	0.145	0.006	0.039	0.003	0.003	0.003	0.003
167324.189406634390	167324.19	3909297.87	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.149	0.147	0.144	0.141	0.005	0.040	0.003	0.003	0.003	0.003
167780.820172925390	167780.82	3909395.60	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.004	0.000	0.000	0.000	0.000
167792.268672925390	167792.27	3909373.84	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.004	0.000	0.000	0.000	0.000

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
167565.781054749390	167565.78	3909405.88	FENCEGRD	0.086	0.089	0.094	0.100	0.007	0.025	0.002	0.002	0.002	0.002	0.014	0.015	0.016	0.017	0.001	0.004	0.000	0.000	0.000	0.000	0.71
167544.691213248390	167544.69	3909415.35	FENCEGRD	0.096	0.101	0.108	0.115	0.008	0.027	0.002	0.002	0.002	0.002	0.016	0.017	0.018	0.019	0.001	0.005	0.000	0.000	0.000	0.000	0.81
167692.320103755390	167692.32	3909349.04	FENCEGRD	0.042	0.046	0.051	0.055	0.008	0.019	0.001	0.001	0.001	0.001	0.007	0.008	0.008	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.40
167703.768603755390	167703.77	3909327.28	FENCEGRD	0.047	0.050	0.054	0.058	0.009	0.020	0.001	0.001	0.002	0.002	0.008	0.008	0.009	0.010	0.002	0.003	0.000	0.000	0.000	0.000	0.43
167715.217103755390	167715.22	3909305.52	FENCEGRD	0.056	0.058	0.061	0.064	0.011	0.020	0.002	0.002	0.002	0.002	0.009	0.010	0.010	0.011	0.002	0.003	0.000	0.000	0.000	0.000	0.48
167726.665603755390	167726.67	3909283.75	FENCEGRD	0.071	0.073	0.075	0.077	0.012	0.021	0.002	0.002	0.002	0.002	0.012	0.012	0.013	0.013	0.002	0.003	0.000	0.000	0.000	0.000	0.59
167738.114103755390	167738.11	3909261.99	FENCEGRD	0.084	0.087	0.091	0.094	0.014	0.021	0.002	0.002	0.002	0.002	0.014	0.015	0.015	0.016	0.002	0.004	0.000	0.000	0.000	0.000	0.70
167749.562603755390	167749.56	3909240.23	FENCEGRD	0.088	0.092	0.096	0.099	0.016	0.022	0.002	0.002	0.002	0.002	0.015	0.015	0.016	0.017	0.003	0.004	0.000	0.000	0.000	0.000	0.74
167761.011103755390	167761.01	3909218.47	FENCEGRD	0.092	0.095	0.099	0.102	0.018	0.023	0.002	0.002	0.002	0.002	0.015	0.016	0.017	0.017	0.003	0.004	0.000	0.000	0.000	0.000	0.77
167772.459603755390	167772.46	3909196.71	FENCEGRD	0.096	0.100	0.104	0.107	0.019	0.025	0.002	0.002	0.003	0.003	0.016	0.017	0.017	0.018	0.003	0.004	0.000	0.000	0.000	0.000	0.81
167783.908103755390	167783.91	3909174.95	FENCEGRD	0.102	0.106	0.110	0.113	0.020	0.027	0.003	0.003	0.003	0.003	0.017	0.018	0.018	0.019	0.003	0.004	0.000	0.000	0.001	0.001	0.86
167795.356603755390	167795.36	3909153.18	FENCEGRD	0.108	0.112	0.117	0.122	0.021	0.029	0.003	0.003	0.004	0.004	0.018	0.019	0.020	0.020	0.003	0.005	0.001	0.001	0.001	0.001	0.92
167806.805103755390	167806.81	3909131.42	FENCEGRD	0.124	0.131	0.140	0.149	0.021	0.032	0.004	0.004	0.004	0.004	0.021	0.022	0.023	0.025	0.004	0.005	0.001	0.001	0.001	0.001	1.07
167818.253603755390	167818.25	3909109.66	FENCEGRD	0.153	0.165	0.178	0.192	0.021	0.035	0.004	0.005	0.005	0.005	0.025	0.027	0.030	0.032	0.004	0.006	0.001	0.001	0.001	0.001	1.33
167829.702103755390	167829.70	3909087.90	FENCEGRD	0.190	0.206	0.225	0.245	0.021	0.038	0.005	0.005	0.005	0.006	0.032	0.034	0.038	0.041	0.003	0.006	0.001	0.001	0.001	0.001	1.66
167841.150603755390	167841.15	3909066.14	FENCEGRD	0.233	0.253	0.278	0.303	0.020	0.042	0.006	0.006	0.006	0.006	0.039	0.042	0.046	0.051	0.003	0.007	0.001	0.001	0.001	0.001	2.02
167852.599103755390	167852.60	3909044.38	FENCEGRD	0.276	0.300	0.330	0.357	0.020	0.047	0.006	0.006	0.006	0.007	0.046	0.050	0.055	0.060	0.003	0.008	0.001	0.001	0.001	0.001	2.37
167864.047603755390	167864.05	3909022.62	FENCEGRD	0.308	0.335	0.367	0.394	0.019	0.053	0.007	0.007	0.007	0.007	0.051	0.056	0.061	0.066	0.003	0.009	0.001	0.001	0.001	0.001	2.63
167875.496103755390	167875.50	3909000.85	FENCEGRD	0.292	0.317	0.346	0.371	0.018	0.061	0.007	0.007	0.007	0.007	0.049	0.053	0.058	0.062	0.003	0.010	0.001	0.001	0.001	0.001	2.51
167886.944603755390	167886.94	3908979.09	FENCEGRD	0.225	0.243	0.264	0.282	0.017	0.066	0.007	0.007	0.007	0.007	0.038	0.040	0.044	0.047	0.003	0.011	0.001	0.001	0.001	0.001	1.97
167898.393103755390	167898.39	3908957.33	FENCEGRD	0.211	0.225	0.241	0.256	0.016	0.069	0.007	0.007	0.007	0.007	0.035	0.037	0.040	0.043	0.003	0.011	0.001	0.001	0.001	0.001	1.83
167909.841603755390	167909.84	3908935.57	FENCEGRD	0.211	0.223	0.237	0.249	0.015	0.072	0.006	0.007	0.007	0.007	0.035	0.037	0.040	0.041	0.003	0.012	0.001	0.001	0.001	0.001	1.81
167921.290103755390	167921.29	3908913.81	FENCEGRD	0.236	0.247	0.259	0.269	0.014	0.077	0.006	0.006	0.006	0.006	0.039	0.041	0.043	0.045	0.002	0.013	0.001	0.001	0.001	0.001	1.97
167716.119382945390	167716.12	3909381.50	FENCEGRD	0.016	0.017	0.018	0.020	0.006	0.015	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.001	0.002	0.000	0.000	0.000	0.000	0.17
167675.217872155390	167675.22	3909399.88	FENCEGRD	0.036	0.039	0.043	0.046	0.006	0.017	0.001	0.001	0.001	0.001	0.006	0.006	0.007	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.33
167634.316361365390	167634.32	3909418.25	FENCEGRD	0.068	0.070	0.073	0.076	0.005	0.019	0.001	0.001	0.001	0.001	0.011	0.012	0.012	0.013	0.001	0.003	0.000	0.000	0.000	0.000	0.55
167593.414850576390	167593.41	3909436.62	FENCEGRD	0.072	0.073	0.075	0.078	0.005	0.021	0.002	0.002	0.002	0.002	0.012	0.012	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000	0.58
167552.513339786390	167552.51	3909454.99	FENCEGRD	0.078	0.081	0.085	0.089	0.006	0.023	0.002	0.002	0.002	0.002	0.013	0.014	0.014	0.015	0.001	0.004	0.000	0.000	0.000	0.000	0.65
167387.213968908390	167387.21	3909314.50	FENCEGRD	0.260	0.263	0.265	0.265	0.012	0.068	0.006	0.006	0.006	0.006	0.043	0.044	0.044	0.044	0.002	0.011	0.001	0.001	0.001	0.001	2.03
167373.391984454390	167373.39	3909296.85	FENCEGRD	0.279	0.278	0.276	0.273	0.009	0.072	0.006	0.006	0.006	0.006	0.047	0.046	0.046	0.046	0.002	0.012	0.001	0.001	0.001	0.001	2.12
167748.018638343909	167748.02	3909350.56	FENCEGRD	0.018	0.019	0.020	0.021	0.006	0.015	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.001	0.003	0.000	0.000	0.000	0.000	0.18
167759.467138343909	167759.47	3909328.79	FENCEGRD	0.021	0.021	0.022	0.023	0.007	0.016	0.001	0.001	0.001	0.001	0.003	0.004	0.004	0.004	0.001	0.003	0.000	0.000	0.000	0.000	0.20
167770.915638343909	167770.92	3909307.03	FENCEGRD	0.025	0.026	0.027	0.029	0.008	0.017	0.001	0.001	0.002	0.002	0.004	0.004	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000	0.24
167782.364138343909	167782.36	3909285.27	FENCEGRD	0.038	0.040	0.042	0.045	0.010	0.018	0.002	0.002	0.002	0.002	0.006	0.007	0.007	0.008	0.002	0.003	0.000	0.000	0.000	0.000	0.35
167793.812638343909	167793.81	3909263.51	FENCEGRD	0.052	0.055	0.059	0.063	0.011	0.019	0.002	0.002	0.002	0.002	0.009	0.009	0.010	0.011	0.002	0.003	0.000	0.000	0.000	0.000	0.47
167805.261138343909	167805.26	3909241.75	FENCEGRD	0.065	0.069	0.073	0.077	0.012	0.020	0.002	0.002	0.002	0.002	0.011	0.011	0.012	0.013	0.002	0.003	0.000	0.000	0.000	0.000	0.57
167816.709638343909	167816.71	3909219.99	FENCEGRD	0.071	0.075	0.079	0.083	0.014	0.021	0.002	0.002	0.002	0.002	0.012	0.012	0.013	0.014	0.002	0.003	0.000	0.000	0.000	0.000	0.61
167828.158138343909	167828.16	3909198.23	FENCEGRD	0.075	0.079	0.083	0.088	0.015	0.022	0.002	0.002	0.002	0.002	0.012	0.013	0.014	0.015	0.002	0.004	0.000	0.000	0.000	0.000	0.65
167839.606638343909	167839.61	3909176.46	FENCEGRD	0.081	0.085	0.091	0.096	0.016	0.024	0.002	0.002	0.003	0.003	0.014	0.014	0.015	0.016	0.003	0.004	0.000	0.000	0.000	0.000	0.70
167851.055138343909	167851.06	3909154.70	FENCEGRD	0.089	0.094	0.100	0.107	0.017	0.025	0.003	0.003	0.003	0.003	0.015	0.016	0.017	0.018	0.003	0.004	0.000	0.000	0.000	0.000	0.78
167862.503638343909	167862.50	3909132.94	FENCEGRD	0.103	0.110	0.119	0.127	0.017	0.027	0.003	0.003	0.003	0.003	0.017	0.018	0.020	0.021	0.003	0.005	0.001	0.001	0.001	0.001	0.90
167873.952138343909	167873.95	3909111.18	FENCEGRD	0.124	0.133	0.144	0.154	0.018	0.029	0.003	0.004	0.004	0.004	0.021	0.022	0.024	0.026	0.003	0.005	0.001	0.001	0.001	0.001	1.08
167885.400638343909	167885.40	3909089.42	FENCEGRD	0.147	0.158	0.171	0.183	0.018	0.032	0.004	0.004	0.004	0.004	0.025	0.026	0.029	0.031	0.003	0.005	0.001	0.001	0.001	0.001	1.27
167896.849138343909	167896.85	3909067.66	FENCEGRD	0.168	0.181	0.196	0.211	0.018	0.035	0.004	0.004	0.005	0.005	0.028	0.030	0.033	0.035	0.003	0.006	0.001	0.001	0.001	0.001	1.45
167908.297638343909	167908.30	3909045.90	FENCEGRD	0.185	0.199	0.217	0.235	0.018	0.039	0.005	0.005	0.005	0.005	0.031	0.033	0.036	0.039	0.003	0.007	0.001	0.001	0.001	0.001	1.60
167919.746138343909	167919.75	3909024.13	FENCEGRD	0.197	0.213	0.234	0.253	0.017	0.044	0.005	0.005	0.005	0.006	0.033	0.036	0.039	0.042	0.003	0.007	0.001	0.001	0.001	0.001	1.71
167931.194638343909	167931.19	3909002.37	FENCEGRD	0.207	0.224	0.245	0.263	0.017	0.047	0.005	0.006	0.006	0.006	0.035	0.037	0.041	0.044	0.003	0.008	0.001	0.001	0.001	0.001	1.80
167942.643138343908	167942.64	3908980.61	FENCEGRD	0.220	0.236	0.255	0.272	0.016	0.051	0.005	0.006	0.006	0.006	0.037	0.039	0.043	0.045	0.003	0.008	0.001	0.001	0.001	0.001	1.88
167954.091638343908	167954.09	3908958.85	FENCEGRD	0.235	0.249	0.266	0.280	0.016	0.054	0.006	0.006	0.006	0.006	0.039	0.042	0.044	0.047	0.003	0.009	0.001	0.001	0.001	0.001	1.97
167965.540138343908	167965.54	3908937.09	FENCEGRD	0.248	0.260	0.275	0.286	0.015	0.057	0.005	0.006	0.006	0.006	0.041	0.043	0.046	0.048	0.003	0.009	0.001	0.001	0.001	0.001	2.04
167759.189566257390	167759.19	3909405.31	FENCEGRD	0.008	0.008	0.008	0.008	0.003	0.008	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.08
167737.558959589390	167737.56	3909415.03	FENCEGRD	0.008	0.008	0.009	0.009	0.003	0.009	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.000	0.000	0.000	0.000	0.09
167715.928352922390	167715.93	3909424.75	FENCEGRD	0.012	0.013	0.014	0.015	0.004	0.012	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000	0.13
167694.297746254390	167694.30	3909434.46	FENCEGRD	0.025	0.027	0.030	0.032	0.005	0.015	0.001	0.001	0.001	0.001	0.004	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000	0.24
167672.667139586390	167672.67	3909444.18	FENCEGRD	0.043	0.046	0.049	0.053	0.005	0.016	0.001	0.001	0.001	0.001	0.007	0.008	0.008	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.38
167651.036532919390	167651.04	3909453.89	FENCEGRD	0.055	0.058	0.061	0.064	0.004	0.017	0.001	0.001	0.001	0.001	0.009	0.010	0.010	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.46
167629.405926251390	167629.41	3909463.61	FENCEGRD	0.061	0.063	0.065	0.067	0.004	0.018	0.001	0.001	0.001	0.001	0.010	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.50
167607.775319583390	167607.78	3909473.33	FENCEGRD	0.063	0.065	0.066	0.067	0.004	0.019	0.001	0.001	0.001	0.001	0.011	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.51
167586.144712916390	167586.14	3909483.04	FENCEGRD	0.064	0.066	0.067	0.069	0.004	0.019	0.001	0.001	0.001	0.001	0.011	0.011	0.011	0.012	0.001	0.003	0.000	0.000	0.000	0.000	0.52
167564.514106248390	167564.51	3909492.76	FENCEGRD	0.066	0.068	0.071	0.074	0.005	0.020	0.001	0.001	0.001	0.001	0.011	0.011	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000	0.54
167542.883499583909	167542.88	3909502.47	FENCEGRD	0.071	0.074	0.077	0.081	0.005	0.021	0.001	0.002	0.002	0.002	0.012	0.012	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.59
167521.252892913390	167521.25	3909512.19	FENCEGRD	0.078	0.082	0.086	0.091	0.006	0.023	0.002	0.002	0.002	0.002	0.013	0.014	0.014	0.015	0.001	0.004	0.000	0.000	0.000	0.000	0.65
167411.905846443909	167411.91	3909409.89	FENCEGRD	0.174	0.177	0.179	0.182	0.021	0.047	0.004	0.004	0.004	0.004	0.029	0.030	0.030	0.030	0.004	0.008	0.001	0.001	0.001	0.001	1.39
167397.286439805390	167397.29	3909391.22	FENCEGRD	0.188	0.191	0.195	0.198	0.021	0.051	0.004	0.004	0.004	0.005	0.031	0.032	0.032	0.033	0.004	0.008	0.001	0.001	0.001	0.001	1.51
167382.667033171390	167382.67	3909372.55	FENCEGRD	0.206	0.210	0.214	0.218	0.019	0.055	0.005	0.005	0.005	0.005	0.034	0.035	0.036	0.036	0.003	0.009	0.001	0.001	0.001	0.001	1.65
167368.047626537390	167368.05	3909353.88	FENCEGRD	0.228	0.232	0.235	0.238	0.016	0.060	0.006	0.006	0.006	0.006	0.038	0.039	0.039	0.040	0.003	0.010	0.001	0.001	0.001	0.001	1.81
167353.428219903390	167353.43	3909335.21	FENCEGRD	0.250	0.252	0.253	0.252	0.013	0.065	0.006	0.006	0.006	0.006	0.042	0.042	0.042	0.042	0.002	0.011	0.001	0.001	0.001	0.001	1.94
167338.808813268390	167338.81	3909316.54	FENCEGRD	0.264	0.263	0.260	0.257	0.010	0.069	0.006	0.006	0.006	0.006	0.044	0.044	0.043	0.043	0.002	0.012	0.001	0.001	0.001	0.001	2.01
167324.189406634390	167324.19	3909297.87	FENCEGRD	0.265	0.261	0.255	0.249	0.008	0.071	0.005	0.005	0.005	0.005	0.044	0.043	0.043	0.042	0.001	0.012	0.001	0.001	0.001	0.001	1.98
167780.820172925390	167780.82	3909395.60	FENCEGRD	0.008	0.008	0.008	0.008	0.002	0.007	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.08
167792.268672925390	167792.27	3909373.84	FENCEGRD	0.009	0.009	0.009	0.009	0.003	0.007	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.08

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167803.717172925390	167803.72	3909352.07	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.005	0.005	0.002	0.004	0.000	0.000	0.000	0.000
167815.165672925390	167815.17	3909330.31	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.002	0.005	0.000	0.000	0.000	0.000
167826.614172925390	167826.61	3909308.55	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.008	0.003	0.007	0.001	0.001	0.001	0.001
167838.062672925390	167838.06	3909286.79	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.012	0.012	0.013	0.004	0.008	0.001	0.001	0.001	0.001
167849.511172925390	167849.51	3909265.03	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.019	0.020	0.021	0.005	0.009	0.001	0.001	0.001	0.001
167860.959672925390	167860.96	3909243.27	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.022	0.024	0.025	0.005	0.010	0.001	0.001	0.001	0.001
167872.408172925390	167872.41	3909221.51	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.022	0.023	0.025	0.006	0.010	0.001	0.001	0.001	0.001
167883.856672925390	167883.86	3909199.74	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.023	0.025	0.026	0.006	0.011	0.001	0.001	0.001	0.001
167895.305172925390	167895.31	3909177.98	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.027	0.028	0.030	0.007	0.012	0.001	0.001	0.001	0.001
167906.753672925390	167906.75	3909156.22	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.033	0.036	0.038	0.007	0.013	0.001	0.001	0.001	0.001
167918.202172925390	167918.20	3909134.46	FENCEGRD	0.001	0.001	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.039	0.041	0.045	0.048	0.008	0.014	0.001	0.001	0.002	0.002
167929.650672925390	167929.65	3909112.70	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.047	0.050	0.055	0.059	0.008	0.015	0.002	0.002	0.002	0.002
167941.099172925390	167941.10	3909090.94	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.057	0.061	0.066	0.071	0.008	0.016	0.002	0.002	0.002	0.002
167952.547672925390	167952.55	3909069.17	FENCEGRD	0.002	0.002	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.066	0.071	0.076	0.081	0.008	0.017	0.002	0.002	0.002	0.002
167963.996172925390	167964.00	3909047.41	FENCEGRD	0.002	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.074	0.079	0.085	0.091	0.008	0.019	0.002	0.002	0.002	0.002
167975.444672925390	167975.44	3909025.65	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.082	0.087	0.094	0.100	0.008	0.020	0.002	0.002	0.002	0.002
167986.893172925390	167986.89	3909003.89	FENCEGRD	0.003	0.003	0.003	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.090	0.097	0.104	0.111	0.008	0.021	0.002	0.002	0.002	0.003
167998.341672925390	167998.34	3908982.13	FENCEGRD	0.003	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.101	0.107	0.115	0.122	0.008	0.023	0.002	0.002	0.003	0.003
168009.790172925390	168009.79	3908960.37	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.111	0.117	0.124	0.131	0.008	0.024	0.003	0.003	0.003	0.003
167803.980366009390	167803.98	3909428.35	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167782.890524508390	167782.89	3909437.82	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167761.800683007390	167761.80	3909447.30	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.001	0.003	0.000	0.000	0.000	0.000
167740.710841506390	167740.71	3909456.77	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.002	0.005	0.000	0.000	0.000	0.000
167719.621000005390	167719.62	3909466.24	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.010	0.011	0.002	0.007	0.000	0.000	0.000	0.000
167698.531158504390	167698.53	3909475.72	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.017	0.018	0.019	0.002	0.008	0.000	0.000	0.000	0.001
167677.441317003390	167677.44	3909485.19	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.024	0.026	0.027	0.002	0.008	0.001	0.001	0.001	0.001
167656.351475502390	167656.35	3909494.66	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.029	0.030	0.031	0.002	0.009	0.001	0.001	0.001	0.001
167635.261634001390	167635.26	3909504.14	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.031	0.032	0.033	0.002	0.009	0.001	0.001	0.001	0.001
167614.171792539095	167614.17	3909513.61	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.032	0.033	0.033	0.002	0.010	0.001	0.001	0.001	0.001
167593.081950999390	167593.08	3909523.08	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.032	0.033	0.034	0.002	0.010	0.001	0.001	0.001	0.001
167571.992109498390	167571.99	3909532.55	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.033	0.035	0.036	0.002	0.010	0.001	0.001	0.001	0.001
167550.902267997390	167550.90	3909542.03	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.036	0.037	0.039	0.003	0.011	0.001	0.001	0.001	0.001
167529.812426496390	167529.81	3909551.50	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.039	0.041	0.043	0.003	0.011	0.001	0.001	0.001	0.001
167508.722584995390	167508.72	3909560.97	FENCEGRD	0.001	0.001	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.044	0.046	0.048	0.003	0.012	0.001	0.001	0.001	0.001
167416.363136152390	167416.36	3909479.43	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.080	0.081	0.082	0.083	0.008	0.022	0.002	0.002	0.002	0.002
167402.109214684390	167402.11	3909461.23	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.085	0.086	0.087	0.088	0.009	0.023	0.002	0.002	0.002	0.002
167387.855293216390	167387.86	3909443.03	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.091	0.092	0.093	0.094	0.010	0.025	0.002	0.002	0.002	0.002
167373.601371747390	167373.60	3909424.82	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.098	0.099	0.101	0.102	0.011	0.027	0.002	0.002	0.002	0.002
167359.347450279390	167359.35	3909406.62	FENCEGRD	0.003	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.105	0.107	0.109	0.110	0.011	0.029	0.002	0.003	0.003	0.003
167345.093528813909	167345.09	3909388.42	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.113	0.115	0.117	0.119	0.010	0.031	0.003	0.003	0.003	0.003
167330.839607342390	167330.84	3909370.21	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.123	0.124	0.126	0.126	0.009	0.033	0.003	0.003	0.003	0.003
167316.585685874390	167316.59	3909352.01	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.130	0.131	0.131	0.131	0.007	0.035	0.003	0.003	0.003	0.003
167302.331764405390	167302.33	3909333.81	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.135	0.135	0.133	0.132	0.006	0.036	0.003	0.003	0.003	0.003
167288.077842937390	167288.08	3909315.61	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.135	0.133	0.131	0.128	0.005	0.037	0.003	0.003	0.003	0.003
167273.823921468390	167273.82	3909297.40	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.131	0.128	0.124	0.121	0.004	0.038	0.003	0.003	0.002	0.002
167825.070207513909	167825.07	3909418.88	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167836.518707513909	167836.52	3909397.12	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167847.967207513909	167847.97	3909375.35	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000
167859.415707509390	167859.42	3909353.59	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167870.864207509390	167870.86	3909331.83	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
167882.312707509390	167882.31	3909310.07	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.002	0.005	0.000	0.000	0.000	0.000
167893.761207509390	167893.76	3909288.31	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.003	0.006	0.000	0.000	0.001	0.001
167905.209707509390	167905.21	3909266.55	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.008	0.003	0.006	0.000	0.001	0.001	0.001
167916.658207509390	167916.66	3909244.78	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.008	0.003	0.006	0.001	0.001	0.001	0.001
167928.106707509390	167928.11	3909223.02	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.009	0.009	0.009	0.004	0.007	0.001	0.001	0.001	0.001
167939.555207509390	167939.56	3909201.26	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.012	0.012	0.013	0.004	0.008	0.001	0.001	0.001	0.001
167951.003707513909	167951.00	3909179.50	FENCEGRD	0.000	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.015	0.016	0.017	0.005	0.009	0.001	0.001	0.001	0.001
167962.452207513909	167962.45	3909157.74	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.020	0.022	0.023	0.006	0.010	0.001	0.001	0.001	0.001
167973.900707513909	167973.90	3909135.98	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.026	0.028	0.030	0.006	0.012	0.001	0.001	0.001	0.001
167985.349207513909	167985.35	3909114.22	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.033	0.035	0.038	0.006	0.013	0.001	0.001	0.001	0.001
167996.797707513909	167996.80	3909092.45	FENCEGRD	0.001	0.001	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.039	0.042	0.045	0.048	0.007	0.014	0.001	0.001	0.001	0.001
168008.246207513909	168008.25	3909070.69	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.048	0.051	0.055	0.059	0.007	0.015	0.002	0.002	0.002	0.002
168019.694707513909	168019.69	3909048.93	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.057	0.060	0.064	0.068	0.007	0.016	0.002	0.002	0.002	0.002
168031.143207513909	168031.14	3909027.17	FENCEGRD	0.002	0.002	0.002	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.064	0.067	0.072	0.076	0.007	0.017	0.002	0.002	0.002	0.002
168042.591707513909	168042.59	3909005.41	FENCEGRD	0.002	0.002	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.071	0.075	0.080	0.085	0.007	0.018	0.002	0.002	0.002	0.002
168054.040207513908	168054.04	3908983.65	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.079	0.083	0.088	0.093	0.007	0.019	0.002	0.002	0.002	0.002
167892.145675789390	167892.15	3909475.06	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167870.721074939094	167870.72	3909484.68	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167849.296474013909	167849.30	3909494.31	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000
167827.871873123909	167827.87	3909503.93	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000
167806.447272233909	167806.45	3909513.55	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
167803.717172925390	167803.72	3909352.07	FENCEGRD	0.010	0.010	0.010	0.010	0.003	0.008	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167815.165672925390	167815.17	3909330.31	FENCEGRD	0.010	0.010	0.010	0.010	0.004	0.009	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000	0.10
167826.614172925390	167826.61	3909308.55	FENCEGRD	0.013	0.013	0.013	0.014	0.006	0.012	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000	0.13
167838.062672925390	167838.06	3909286.79	FENCEGRD	0.020	0.021	0.022	0.023	0.007	0.014	0.001	0.001	0.001	0.001	0.003	0.003	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000	0.20
167849.511172925390	167849.51	3909265.03	FENCEGRD	0.032	0.033	0.035	0.037	0.008	0.016	0.001	0.001	0.001	0.001	0.005	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000	0.29
167860.959672925390	167860.96	3909243.27	FENCEGRD	0.037	0.039	0.042	0.044	0.009	0.017	0.001	0.002	0.002	0.002	0.006	0.007	0.007	0.007	0.002	0.003	0.000	0.000	0.000	0.000	0.34
167872.408172925390	167872.41	3909221.51	FENCEGRD	0.037	0.039	0.041	0.043	0.010	0.018	0.002	0.002	0.002	0.002	0.006	0.006	0.007	0.007	0.002	0.003	0.000	0.000	0.000	0.000	0.34
167883.856672925390	167883.86	3909199.74	FENCEGRD	0.039	0.041	0.044	0.046	0.011	0.019	0.002	0.002	0.002	0.002	0.006	0.007	0.007	0.008	0.002	0.003	0.000	0.000	0.000	0.000	0.36
167895.305172925390	167895.31	3909177.98	FENCEGRD	0.045	0.047	0.050	0.054	0.012	0.020	0.002	0.002	0.002	0.002	0.007	0.008	0.008	0.009	0.002	0.003	0.000	0.000	0.000	0.000	0.41
167906.753672925390	167906.75	3909156.22	FENCEGRD	0.055	0.058	0.063	0.067	0.013	0.022	0.002	0.002	0.002	0.002	0.009	0.010	0.010	0.011	0.002	0.004	0.000	0.000	0.000	0.000	0.51
167918.202172925390	167918.20	3909134.46	FENCEGRD	0.069	0.073	0.079	0.085	0.014	0.024	0.003	0.003	0.003	0.003	0.011	0.012	0.013	0.014	0.002	0.004	0.000	0.000	0.000	0.000	0.62
167929.650672925390	167929.65	3909112.70	FENCEGRD	0.083	0.089	0.097	0.104	0.014	0.026	0.003	0.003	0.003	0.003	0.014	0.015	0.016	0.017	0.002	0.004	0.000	0.000	0.000	0.001	0.75
167941.099172925390	167941.10	3909090.94	FENCEGRD	0.101	0.109	0.118	0.126	0.015	0.028	0.003	0.003	0.003	0.003	0.017	0.018	0.020	0.021	0.002	0.005	0.001	0.001	0.001	0.001	0.89
167952.547672925390	167952.55	3909069.17	FENCEGRD	0.118	0.125	0.135	0.144	0.015	0.030	0.003	0.003	0.004	0.004	0.020	0.021	0.023	0.024	0.002	0.005	0.001	0.001	0.001	0.001	1.02
167963.996172925390	167964.00	3909047.41	FENCEGRD	0.132	0.140	0.151	0.161	0.015	0.033	0.004	0.004	0.004	0.004	0.022	0.023	0.025	0.027	0.003	0.005	0.001	0.001	0.001	0.001	1.13
167975.444672925390	167975.44	3909025.65	FENCEGRD	0.144	0.154	0.166	0.178	0.015	0.035	0.004	0.004	0.004	0.004	0.024	0.026	0.028	0.030	0.003	0.006	0.001	0.001	0.001	0.001	1.24
167986.893172925390	167986.89	3909003.89	FENCEGRD	0.160	0.171	0.184	0.197	0.015	0.038	0.004	0.004	0.004	0.004	0.027	0.029	0.031	0.033	0.002	0.006	0.001	0.001	0.001	0.001	1.37
167998.341672925390	167998.34	3908982.13	FENCEGRD	0.178	0.190	0.204	0.216	0.015	0.040	0.004	0.004	0.005	0.005	0.030	0.032	0.034	0.036	0.002	0.007	0.001	0.001	0.001	0.001	1.51
168009.790172925390	168009.79	3908960.37	FENCEGRD	0.196	0.207	0.220	0.232	0.015	0.043	0.004	0.005	0.005	0.005	0.033	0.035	0.037	0.039	0.002	0.007	0.001	0.001	0.001	0.001	1.63
167803.980366009390	167803.98	3909428.35	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.07
167782.890524508390	167782.89	3909437.82	FENCEGRD	0.008	0.008	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.06
167761.800683007390	167761.80	3909447.30	FENCEGRD	0.007	0.007	0.008	0.008	0.002	0.006	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.07
167740.710841506390	167740.71	3909456.77	FENCEGRD	0.009	0.009	0.009	0.010	0.003	0.009	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167719.621000005390	167719.62	3909466.24	FENCEGRD	0.015	0.016	0.018	0.019	0.004	0.012	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.001	0.002	0.000	0.000	0.000	0.000	0.15
167698.531158504390	167698.53	3909475.72	FENCEGRD	0.028	0.029	0.032	0.034	0.004	0.014	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.006	0.001	0.002	0.000	0.000	0.000	0.000	0.25
167677.441317003390	167677.44	3909485.19	FENCEGRD	0.040	0.042	0.046	0.048	0.004	0.015	0.001	0.001	0.001	0.001	0.007	0.007	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000	0.35
167656.351475502390	167656.35	3909494.66	FENCEGRD	0.048	0.051	0.054	0.056	0.004	0.015	0.001	0.001	0.001	0.001	0.008	0.008	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.41
167635.261634001390	167635.26	3909504.14	FENCEGRD	0.053	0.055	0.057	0.058	0.003	0.016	0.001	0.001	0.001	0.001	0.009	0.009	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.43
167614.171792539095	167614.17	3909513.61	FENCEGRD	0.056	0.057	0.058	0.059	0.003	0.017	0.001	0.001	0.001	0.001	0.009	0.009	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.45
167593.081950999390	167593.08	3909523.08	FENCEGRD	0.056	0.057	0.059	0.060	0.004	0.017	0.001	0.001	0.001	0.001	0.009	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.45
167571.992109498390	167571.99	3909532.55	FENCEGRD	0.058	0.059	0.061	0.063	0.004	0.018	0.001	0.001	0.001	0.001	0.010	0.010	0.010	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.47
167550.902267997390	167550.90	3909542.03	FENCEGRD	0.061	0.063	0.066	0.069	0.005	0.019	0.001	0.001	0.001	0.001	0.010	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.50
167529.812426496390	167529.81	3909551.50	FENCEGRD	0.066	0.069	0.073	0.076	0.005	0.020	0.001	0.001	0.001	0.001	0.011	0.012	0.012	0.013	0.001	0.003	0.000	0.000	0.000	0.000	0.55
167508.722584995390	167508.72	3909560.97	FENCEGRD	0.074	0.077	0.081	0.085	0.006	0.022	0.002	0.002	0.002	0.002	0.012	0.013	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000	0.62
167416.363136152390	167416.36	3909479.43	FENCEGRD	0.141	0.144	0.146	0.147	0.014	0.038	0.003	0.003	0.003	0.003	0.024	0.024	0.024	0.025	0.002	0.006	0.001	0.001	0.001	0.001	1.13
167402.109214684390	167402.11	3909461.23	FENCEGRD	0.151	0.153	0.154	0.156	0.016	0.041	0.003	0.003	0.003	0.003	0.025	0.025	0.026	0.026	0.003	0.007	0.001	0.001	0.001	0.001	1.20
167387.855293216390	167387.86	3909443.03	FENCEGRD	0.161	0.163	0.165	0.166	0.018	0.044	0.004	0.004	0.004	0.004	0.027	0.027	0.027	0.028	0.003	0.007	0.001	0.001	0.001	0.001	1.28
167373.601371747390	167373.60	3909424.82	FENCEGRD	0.173	0.176	0.178	0.180	0.020	0.047	0.004	0.004	0.004	0.004	0.029	0.029	0.030	0.030	0.003	0.008	0.001	0.001	0.001	0.001	1.38
167359.347450279390	167359.35	3909406.62	FENCEGRD	0.186	0.189	0.192	0.195	0.019	0.051	0.004	0.004	0.005	0.005	0.031	0.032	0.032	0.033	0.003	0.008	0.001	0.001	0.001	0.001	1.49
167345.093528813909	167345.09	3909388.42	FENCEGRD	0.201	0.205	0.208	0.211	0.018	0.054	0.005	0.005	0.005	0.005	0.034	0.034	0.035	0.035	0.003	0.009	0.001	0.001	0.001	0.001	1.60
167330.839607342390	167330.84	3909370.21	FENCEGRD	0.217	0.220	0.223	0.224	0.015	0.058	0.005	0.005	0.005	0.005	0.036	0.037	0.037	0.037	0.003	0.010	0.001	0.001	0.001	0.001	1.71
167316.585685874390	167316.59	3909352.01	FENCEGRD	0.231	0.232	0.232	0.231	0.013	0.061	0.005	0.005	0.005	0.005	0.039	0.039	0.039	0.039	0.002	0.010	0.001	0.001	0.001	0.001	1.79
167302.331764405390	167302.33	3909333.81	FENCEGRD	0.240	0.238	0.236	0.233	0.011	0.065	0.005	0.005	0.005	0.005	0.040	0.040	0.039	0.039	0.002	0.011	0.001	0.001	0.001	0.001	1.82
167288.077842937390	167288.08	3909315.61	FENCEGRD	0.240	0.236	0.231	0.227	0.009	0.066	0.005	0.005	0.005	0.005	0.040	0.039	0.039	0.038	0.001	0.011	0.001	0.001	0.001	0.001	1.80
167273.823921468390	167273.82	3909297.40	FENCEGRD	0.232	0.227	0.221	0.215	0.007	0.067	0.005	0.004	0.004	0.004	0.039	0.038	0.037	0.036	0.001	0.011	0.001	0.001	0.001	0.001	1.73
167825.070207513909	167825.07	3909418.88	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.07
167836.518707513909	167836.52	3909397.12	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
167847.967207513909	167847.97	3909375.35	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
167859.415707509390	167859.42	3909353.59	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
167870.864207509390	167870.86	3909331.83	FENCEGRD	0.009	0.009	0.009	0.009	0.002	0.006	0.000	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
167882.312707509390	167882.31	3909310.07	FENCEGRD	0.010	0.010	0.010	0.010	0.004	0.009	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.10
167893.761207509390	167893.76	3909288.31	FENCEGRD	0.012	0.012	0.013	0.013	0.005	0.010	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000	0.12
167905.209707509390	167905.21	3909266.55	FENCEGRD	0.013	0.013	0.013	0.013	0.005	0.010	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000	0.12
167916.658207509390	167916.66	3909244.78	FENCEGRD	0.013	0.013	0.013	0.013	0.006	0.011	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000	0.13
167928.106707509390	167928.11	3909223.02	FENCEGRD	0.015	0.015	0.016	0.016	0.007	0.012	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.001	0.002	0.000	0.000	0.000	0.000	0.15
167939.555207509390	167939.56	3909201.26	FENCEGRD	0.020	0.020	0.021	0.022	0.008	0.014	0.001	0.001	0.001	0.001	0.003	0.003	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000	0.19
167951.003707513909	167951.00	3909179.50	FENCEGRD	0.026	0.027	0.029	0.030	0.009	0.016	0.002	0.002	0.002	0.002	0.004	0.005	0.005	0.005	0.002	0.003	0.000	0.000	0.000	0.000	0.25
167962.452207513909	167962.45	3909157.74	FENCEGRD	0.034	0.036	0.038	0.041	0.010	0.018	0.002	0.002	0.002	0.002	0.006	0.006	0.006	0.007	0.002	0.003	0.000	0.000	0.000	0.000	0.32
167973.900707513909	167973.90	3909135.98	FENCEGRD	0.044	0.047	0.050	0.054	0.011	0.020	0.002	0.002	0.002	0.002	0.007	0.008	0.008	0.009	0.002	0.003	0.000	0.000	0.000	0.000	0.41
167985.349207513909	167985.35	3909114.22	FENCEGRD	0.055	0.058	0.063	0.067	0.011	0.022	0.002	0.002	0.002	0.002	0.009	0.010	0.010	0.011	0.002	0.004	0.000	0.000	0.000	0.000	0.50
167996.797707513909	167996.80	3909092.45	FENCEGRD	0.069	0.074	0.080	0.085	0.012	0.024	0.002	0.003	0.003	0.003	0.012	0.012	0.013	0.014	0.002	0.004	0.000	0.000	0.000	0.000	0.62
168008.246207513909	168008.25	3909070.69	FENCEGRD	0.086	0.091	0.098	0.104	0.012	0.026	0.003	0.003	0.003	0.003	0.014	0.015	0.016	0.017	0.002	0.004	0.000	0.000	0.000	0.000	0.75
168019.694707513909	168019.69	3909048.93	FENCEGRD	0.101	0.106	0.113	0.120	0.013	0.028	0.003	0.003	0.003	0.003	0.017	0.018	0.019	0.020	0.002	0.005	0.000	0.000	0.001	0.001	0.86
168031.143207513909	168031.14	3909027.17	FENCEGRD	0.113	0.119	0.127	0.134	0.013	0.029	0.003	0.003	0.003	0.003	0.019	0.020	0.021	0.022	0.002	0.005	0.001	0.001	0.001	0.001	0.96
168042.591707513909	168042.59	3909005.41	FENCEGRD	0.126	0.133	0.141	0.150	0.013	0.031	0.003	0.003	0.003	0.004	0.021	0.022	0.024	0.025	0.002	0.005	0.001	0.001	0.001	0.001	1.06
168054.040207513908	168054.04	3908983.65	FENCEGRD	0.139	0.147	0.157	0.166	0.013	0.033	0.003	0.004	0.004	0.004	0.023	0.025	0.026	0.028	0.002	0.006	0.001	0.001	0.001	0.001	1.17
167892.145675789390	167892.15	3909475.06	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.07
167870.721074939094	167870.72	3909484.68	FENCEGRD	0.009	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.07
167849.296474013909	167849.30	3909494.31	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.06
167827.871873123909	167827.87	3909503.93	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.06
167806.447272233909	167806.45	3909513.55	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.06

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167785.022671343909	167785.02	3909523.18	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167763.598070453909	167763.60	3909532.80	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.005	0.005	0.001	0.004	0.000	0.000	0.000	0.000
167742.173469563909	167742.17	3909542.42	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.007	0.007	0.001	0.005	0.000	0.000	0.000	0.000
167720.748868671390	167720.75	3909552.05	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.010	0.011	0.011	0.002	0.006	0.000	0.000	0.000	0.000
167699.324267781390	167699.32	3909561.67	FENCEGRD	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.014	0.014	0.015	0.002	0.006	0.000	0.000	0.000	0.000
167677.899666891390	167677.90	3909571.29	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.017	0.018	0.019	0.002	0.007	0.000	0.000	0.000	0.000
167656.475066001390	167656.48	3909580.92	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.020	0.021	0.022	0.002	0.007	0.001	0.001	0.001	0.001
167635.050465111390	167635.05	3909590.54	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.023	0.024	0.025	0.002	0.008	0.001	0.001	0.001	0.001
167613.625864221390	167613.63	3909600.17	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.025	0.026	0.026	0.002	0.008	0.001	0.001	0.001	0.001
167592.201263331390	167592.20	3909609.79	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.026	0.027	0.027	0.002	0.008	0.001	0.001	0.001	0.001
167570.776662442390	167570.78	3909619.41	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.028	0.029	0.029	0.002	0.009	0.001	0.001	0.001	0.001
167549.352061552390	167549.35	3909629.04	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.029	0.030	0.031	0.032	0.002	0.009	0.001	0.001	0.001	0.001
167527.927460662390	167527.93	3909638.66	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.033	0.035	0.036	0.003	0.010	0.001	0.001	0.001	0.001
167518.002116919390	167518.00	3909600.16	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.038	0.040	0.041	0.003	0.011	0.001	0.001	0.001	0.001
167385.289837416390	167385.29	3909619.12	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.051	0.051	0.052	0.053	0.004	0.016	0.001	0.001	0.001	0.001
167391.252787042390	167391.25	3909575.07	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.059	0.060	0.061	0.062	0.005	0.018	0.001	0.001	0.001	0.001
167376.772612852390	167376.77	3909556.58	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.065	0.066	0.066	0.067	0.006	0.019	0.001	0.001	0.001	0.001
167362.292438662390	167362.29	3909538.09	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.069	0.070	0.071	0.071	0.007	0.020	0.002	0.002	0.002	0.002
167347.812264471390	167347.81	3909519.59	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.073	0.074	0.075	0.075	0.007	0.021	0.002	0.002	0.002	0.002
167333.332090281390	167333.33	3909501.10	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.078	0.078	0.079	0.080	0.008	0.023	0.002	0.002	0.002	0.002
167318.851916091390	167318.85	3909482.61	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.082	0.084	0.085	0.086	0.009	0.024	0.002	0.002	0.002	0.002
167304.371741901390	167304.37	3909464.12	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.088	0.090	0.091	0.092	0.010	0.025	0.002	0.002	0.002	0.002
167289.891567711390	167289.89	3909445.63	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.095	0.097	0.098	0.100	0.009	0.027	0.002	0.002	0.002	0.002
167275.411393521390	167275.41	3909427.14	FENCEGRD	0.003	0.003	0.003	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.103	0.104	0.105	0.106	0.009	0.029	0.003	0.003	0.003	0.003
167260.931219331390	167260.93	3909408.64	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.109	0.110	0.110	0.110	0.008	0.030	0.003	0.003	0.003	0.003
167246.451045141390	167246.45	3909390.15	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.113	0.113	0.112	0.112	0.007	0.032	0.003	0.003	0.003	0.003
167231.970870951390	167231.97	3909371.66	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.115	0.114	0.113	0.111	0.006	0.033	0.003	0.003	0.003	0.003
167217.490696763909	167217.49	3909353.17	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.114	0.113	0.111	0.109	0.005	0.034	0.002	0.002	0.002	0.002
167203.010522573909	167203.01	3909334.68	FENCEGRD	0.004	0.004	0.004	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.111	0.109	0.106	0.104	0.005	0.034	0.002	0.002	0.002	0.002
167188.530348383909	167188.53	3909316.18	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.106	0.103	0.100	0.098	0.004	0.034	0.002	0.002	0.002	0.002
167174.050174193909	167174.05	3909297.69	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.099	0.096	0.093	0.091	0.003	0.033	0.002	0.002	0.002	0.002
167913.570276679390	167913.57	3909465.44	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167925.018776679390	167925.02	3909443.67	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167936.467276679390	167936.47	3909421.91	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167947.915776679390	167947.92	3909400.15	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167959.364276679390	167959.36	3909378.39	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167970.812776679390	167970.81	3909356.63	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167982.261276679390	167982.26	3909334.87	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167993.709776679390	167993.71	3909313.11	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000
168005.158276679390	168005.16	3909291.34	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168016.606776679390	168016.61	3909269.58	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.007	0.002	0.004	0.000	0.000	0.000	0.000
168028.055276679390	168028.06	3909247.82	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.002	0.005	0.000	0.000	0.000	0.000
168039.503776679390	168039.50	3909226.06	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.011	0.003	0.006	0.000	0.001	0.001	0.001
168050.952276679390	168050.95	3909204.30	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.013	0.013	0.003	0.007	0.001	0.001	0.001	0.001
168062.400776679390	168062.40	3909182.54	FENCEGRD	0.000	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.015	0.016	0.017	0.003	0.008	0.001	0.001	0.001	0.001
168073.849276679390	168073.85	3909160.77	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.019	0.020	0.021	0.004	0.008	0.001	0.001	0.001	0.001
168085.297776679390	168085.30	3909139.01	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.023	0.025	0.026	0.004	0.009	0.001	0.001	0.001	0.001
168096.746276679390	168096.75	3909117.25	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.028	0.030	0.031	0.004	0.010	0.001	0.001	0.001	0.001
168108.194776679390	168108.19	3909095.49	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.033	0.035	0.037	0.005	0.010	0.001	0.001	0.001	0.001
168119.643276679390	168119.64	3909073.73	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.038	0.041	0.043	0.005	0.011	0.001	0.001	0.001	0.001
168131.091776679390	168131.09	3909051.97	FENCEGRD	0.001	0.001	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.043	0.045	0.048	0.005	0.012	0.001	0.001	0.001	0.001
168142.540276679390	168142.54	3909030.21	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.047	0.050	0.052	0.005	0.012	0.001	0.001	0.001	0.001
167980.439739182390	167980.44	3909521.71	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167958.809132514390	167958.81	3909531.43	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167937.178525846390	167937.18	3909541.14	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167915.547919179390	167915.55	3909550.86	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167893.917312511390	167893.92	3909560.58	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167872.286705843390	167872.29	3909570.29	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167850.656099176390	167850.66	3909580.01	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000
167829.025492508390	167829.03	3909589.72	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167807.394885843909	167807.39	3909599.44	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.001	0.003	0.000	0.000	0.000	0.000
167785.764279173390	167785.76	3909609.16	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.006	0.006	0.001	0.004	0.000	0.000	0.000	0.000
167764.133672505390	167764.13	3909618.87	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.009	0.009	0.001	0.005	0.000	0.000	0.000	0.000
167742.503065837390	167742.50	3909628.59	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.012	0.013	0.001	0.005	0.000	0.000	0.000	0.000
167720.872459173909	167720.87	3909638.30	FENCEGRD	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.014	0.015	0.016	0.001	0.006	0.000	0.000	0.000	0.000
167699.241852502390	167699.24	3909648.02	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.017	0.018	0.018	0.001	0.006	0.000	0.000	0.000	0.000
167677.611245834390	167677.61	3909657.74	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.019	0.020	0.021	0.001	0.006	0.000	0.000	0.000	0.000
167655.980639167390	167655.98	3909667.45	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.021	0.022	0.023	0.001	0.007	0.000	0.000	0.000	0.000
167634.350032499390	167634.35	3909677.17	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.023	0.023	0.024	0.001	0.007	0.000	0.001	0.001	0.001
167612.719425831390	167612.72	3909686.88	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.024	0.024	0.025	0.002	0.007	0.001	0.001	0.001	0.001
167591.088819164390	167591.09	3909696.60	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.025	0.025	0.026	0.002	0.008	0.001	0.001	0.001	0.001

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
167785.022671343909	167785.02	3909523.18	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.06
167763.598070453909	167763.60	3909532.80	FENCEGRD	0.008	0.008	0.008	0.008	0.002	0.006	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.07
167742.173469563909	167742.17	3909542.42	FENCEGRD	0.011	0.011	0.012	0.012	0.002	0.008	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167720.748868671390	167720.75	3909552.05	FENCEGRD	0.016	0.017	0.019	0.020	0.003	0.010	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.15
167699.324267781390	167699.32	3909561.67	FENCEGRD	0.023	0.024	0.026	0.027	0.003	0.011	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.20
167677.899666891390	167677.90	3909571.29	FENCEGRD	0.028	0.030	0.032	0.033	0.003	0.012	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.25
167656.475066001390	167656.48	3909580.92	FENCEGRD	0.034	0.035	0.037	0.038	0.003	0.013	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.29
167635.050465111390	167635.05	3909590.54	FENCEGRD	0.040	0.041	0.042	0.044	0.003	0.014	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.33
167613.625864221390	167613.63	3909600.17	FENCEGRD	0.044	0.044	0.045	0.046	0.003	0.014	0.001	0.001	0.001	0.001	0.007	0.007	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000	0.35
167592.201263331390	167592.20	3909609.79	FENCEGRD	0.046	0.046	0.047	0.048	0.003	0.015	0.001	0.001	0.001	0.001	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000	0.37
167570.776662442390	167570.78	3909619.41	FENCEGRD	0.048	0.049	0.051	0.052	0.004	0.015	0.001	0.001	0.001	0.001	0.008	0.008	0.008	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.39
167549.352061552390	167549.35	3909629.04	FENCEGRD	0.052	0.053	0.056	0.057	0.004	0.016	0.001	0.001	0.001	0.001	0.009	0.009	0.009	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.43
167527.927460662390	167527.93	3909638.66	FENCEGRD	0.057	0.059	0.062	0.064	0.005	0.018	0.001	0.001	0.001	0.001	0.010	0.010	0.010	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.47
167518.002116919390	167518.00	3909600.16	FENCEGRD	0.064	0.067	0.070	0.073	0.005	0.020	0.001	0.001	0.001	0.001	0.011	0.011	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000	0.53
167385.289837416390	167385.29	3909619.12	FENCEGRD	0.090	0.091	0.092	0.094	0.008	0.028	0.002	0.002	0.002	0.002	0.015	0.015	0.015	0.016	0.001	0.005	0.000	0.000	0.000	0.000	0.72
167391.252787042390	167391.25	3909575.07	FENCEGRD	0.105	0.107	0.108	0.110	0.009	0.031	0.002	0.002	0.002	0.002	0.018	0.018	0.018	0.018	0.002	0.005	0.000	0.000	0.000	0.000	0.84
167376.772612852390	167376.77	3909556.58	FENCEGRD	0.114	0.116	0.118	0.119	0.010	0.034	0.003	0.003	0.003	0.003	0.019	0.019	0.020	0.020	0.002	0.006	0.000	0.000	0.000	0.000	0.91
167362.292438662390	167362.29	3909538.09	FENCEGRD	0.123	0.124	0.125	0.126	0.012	0.036	0.003	0.003	0.003	0.003	0.020	0.021	0.021	0.021	0.002	0.006	0.000	0.000	0.000	0.000	0.98
167347.812264471390	167347.81	3909519.59	FENCEGRD	0.130	0.131	0.132	0.133	0.013	0.038	0.003	0.003	0.003	0.003	0.022	0.022	0.022	0.022	0.002	0.006	0.000	0.000	0.001	0.001	1.03
167333.332090281390	167333.33	3909501.10	FENCEGRD	0.137	0.139	0.140	0.142	0.015	0.040	0.003	0.003	0.003	0.003	0.023	0.023	0.023	0.024	0.002	0.007	0.001	0.001	0.001	0.001	1.10
167318.851916091390	167318.85	3909482.61	FENCEGRD	0.146	0.148	0.150	0.152	0.016	0.042	0.003	0.003	0.004	0.004	0.024	0.025	0.025	0.025	0.003	0.007	0.001	0.001	0.001	0.001	1.17
167304.371741901390	167304.37	3909464.12	FENCEGRD	0.157	0.159	0.162	0.164	0.017	0.045	0.004	0.004	0.004	0.004	0.026	0.027	0.027	0.027	0.003	0.007	0.001	0.001	0.001	0.001	1.26
167289.891567711390	167289.89	3909445.63	FENCEGRD	0.169	0.172	0.174	0.176	0.017	0.048	0.004	0.004	0.004	0.004	0.028	0.029	0.029	0.029	0.003	0.008	0.001	0.001	0.001	0.001	1.35
167275.411393521390	167275.41	3909427.14	FENCEGRD	0.182	0.184	0.186	0.188	0.016	0.051	0.004	0.004	0.005	0.005	0.030	0.031	0.031	0.031	0.003	0.009	0.001	0.001	0.001	0.001	1.44
167260.931219331390	167260.93	3909408.64	FENCEGRD	0.193	0.194	0.195	0.195	0.014	0.054	0.005	0.005	0.005	0.005	0.032	0.032	0.033	0.033	0.002	0.009	0.001	0.001	0.001	0.001	1.51
167246.451045141390	167246.45	3909390.15	FENCEGRD	0.200	0.200	0.199	0.198	0.013	0.056	0.005	0.005	0.005	0.005	0.033	0.033	0.033	0.033	0.002	0.009	0.001	0.001	0.001	0.001	1.55
167231.970870951390	167231.97	3909371.66	FENCEGRD	0.204	0.202	0.200	0.198	0.011	0.058	0.005	0.005	0.004	0.004	0.034	0.034	0.033	0.033	0.002	0.010	0.001	0.001	0.001	0.001	1.56
167217.490696763909	167217.49	3909353.17	FENCEGRD	0.202	0.200	0.196	0.193	0.010	0.060	0.004	0.004	0.004	0.004	0.034	0.033	0.033	0.032	0.002	0.010	0.001	0.001	0.001	0.001	1.53
167203.010522573909	167203.01	3909334.68	FENCEGRD	0.197	0.193	0.188	0.184	0.008	0.060	0.004	0.004	0.004	0.004	0.033	0.032	0.031	0.031	0.001	0.010	0.001	0.001	0.001	0.001	1.48
167188.530348383909	167188.53	3909316.18	FENCEGRD	0.187	0.183	0.178	0.173	0.007	0.060	0.004	0.004	0.004	0.004	0.031	0.030	0.030	0.029	0.001	0.010	0.001	0.001	0.001	0.001	1.40
167174.050174193909	167174.05	3909297.69	FENCEGRD	0.175	0.170	0.165	0.160	0.006	0.058	0.003	0.003	0.003	0.003	0.029	0.028	0.028	0.027	0.001	0.010	0.001	0.001	0.001	0.001	1.31
167913.570276679390	167913.57	3909465.44	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.07
167925.018776679390	167925.02	3909443.67	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.07
167936.467276679390	167936.47	3909421.91	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.07
167947.915776679390	167947.92	3909400.15	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.07
167959.364276679390	167959.36	3909378.39	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.07
167970.812776679390	167970.81	3909356.63	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.07
167982.261276679390	167982.26	3909334.87	FENCEGRD	0.009	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
167993.709776679390	167993.71	3909313.11	FENCEGRD	0.010	0.010	0.010	0.010	0.002	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168005.158276679390	168005.16	3909291.34	FENCEGRD	0.010	0.010	0.010	0.011	0.002	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
168016.606776679390	168016.61	3909269.58	FENCEGRD	0.011	0.011	0.011	0.012	0.003	0.007	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.10
168028.055276679390	168028.06	3909247.82	FENCEGRD	0.014	0.014	0.014	0.015	0.004	0.009	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000	0.13
168039.503776679390	168039.50	3909226.06	FENCEGRD	0.017	0.018	0.018	0.019	0.005	0.011	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.001	0.002	0.000	0.000	0.000	0.000	0.16
168050.952276679390	168050.95	3909204.30	FENCEGRD	0.021	0.022	0.023	0.023	0.005	0.012	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000	0.19
168062.400776679390	168062.40	3909182.54	FENCEGRD	0.026	0.027	0.028	0.030	0.006	0.014	0.001	0.001	0.001	0.001	0.004	0.004	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000	0.24
168073.849276679390	168073.85	3909160.77	FENCEGRD	0.032	0.033	0.035	0.037	0.007	0.015	0.001	0.001	0.001	0.001	0.005	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000	0.29
168085.297776679390	168085.30	3909139.01	FENCEGRD	0.039	0.041	0.044	0.046	0.007	0.016	0.001	0.002	0.002	0.002	0.007	0.007	0.007	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.35
168096.746276679390	168096.75	3909117.25	FENCEGRD	0.047	0.050	0.052	0.055	0.008	0.017	0.002	0.002	0.002	0.002	0.008	0.008	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.41
168108.194776679390	168108.19	3909095.49	FENCEGRD	0.056	0.059	0.062	0.066	0.008	0.018	0.002	0.002	0.002	0.002	0.009	0.010	0.010	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.48
168119.643276679390	168119.64	3909073.73	FENCEGRD	0.065	0.068	0.072	0.075	0.009	0.020	0.002	0.002	0.002	0.002	0.011	0.011	0.012	0.013	0.001	0.003	0.000	0.000	0.000	0.000	0.55
168131.091776679390	168131.09	3909051.97	FENCEGRD	0.073	0.077	0.081	0.084	0.009	0.021	0.002	0.002	0.002	0.002	0.012	0.013	0.013	0.014	0.001	0.003	0.000	0.000	0.000	0.000	0.62
168142.540276679390	168142.54	3909030.21	FENCEGRD	0.081	0.084	0.088	0.092	0.009	0.022	0.002	0.002	0.002	0.002	0.013	0.014	0.015	0.015	0.002	0.004	0.000	0.000	0.000	0.000	0.67
167980.439739182390	167980.44	3909521.71	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.07
167958.809132514390	167958.81	3909531.43	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.07
167937.178525846390	167937.18	3909541.14	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.07
167915.547919179390	167915.55	3909550.86	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.06
167893.917312511390	167893.92	3909560.58	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.06
167872.286705843390	167872.29	3909570.29	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.05
167850.656099176390	167850.66	3909580.01	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.05
167829.025492508390	167829.03	3909589.72	FENCEGRD	0.006	0.006	0.006	0.007	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.06
167807.394885843909	167807.39	3909599.44	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.005	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.06
167785.764279173390	167785.76	3909609.16	FENCEGRD	0.009	0.009	0.010	0.010	0.002	0.007	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167764.133672505390	167764.13	3909618.87	FENCEGRD	0.014	0.014	0.015	0.016	0.002	0.008	0.000	0.000	0.000	0.000	0.002	0.002	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13
167742.503065837390	167742.50	3909628.59	FENCEGRD	0.019	0.020	0.021	0.022	0.002	0.009	0.001	0.001	0.001	0.001	0.003	0.003	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.17
167720.872459173909	167720.87	3909638.30	FENCEGRD	0.024	0.025	0.027	0.028	0.002	0.010	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.21
167699.241852502390	167699.24	3909648.02	FENCEGRD	0.029	0.030	0.031	0.033	0.002	0.011	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.24
167677.611245834390	167677.61	3909657.74	FENCEGRD	0.033	0.034	0.036	0.037	0.002	0.012	0.001	0.001	0.001	0.001	0.005	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.27
167655.980639167390	167655.98	3909667.45	FENCEGRD	0.036	0.038	0.039	0.040	0.002	0.012	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.30
167634.350032499390	167634.35	3909677.17	FENCEGRD	0.040	0.040	0.041	0.042	0.003	0.013	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.32
167612.719425831390	167612.72	3909686.88	FENCEGRD	0.041	0.042	0.043	0.044	0.003	0.013	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.33
167591.088819164390	167591.09	3909696.60	FENCEGRD	0.043	0.044	0.045	0.046	0.003	0.014	0.001	0.001	0.001	0.001	0.007	0.007	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000	0.35

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167569.458212496390	167569.46	3909706.32	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.027	0.027	0.028	0.002	0.008	0.001	0.001	0.001	0.001
167547.827605829390	167547.83	3909716.03	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.028	0.029	0.030	0.002	0.009	0.001	0.001	0.001	0.001
167482.935785826390	167482.94	3909745.18	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.030	0.031	0.031	0.002	0.010	0.001	0.001	0.001	0.001
167461.305179158390	167461.31	3909754.90	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.029	0.030	0.030	0.030	0.002	0.010	0.001	0.001	0.001	0.001
167425.055165856390	167425.06	3909745.94	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.032	0.032	0.033	0.002	0.010	0.001	0.001	0.001	0.001
167410.435759222390	167410.44	3909727.27	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.034	0.035	0.035	0.003	0.011	0.001	0.001	0.001	0.001
167395.816352588390	167395.82	3909708.60	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.036	0.037	0.037	0.003	0.012	0.001	0.001	0.001	0.001
167381.196945953390	167381.20	3909689.93	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.038	0.039	0.040	0.040	0.003	0.012	0.001	0.001	0.001	0.001
167366.577539319390	167366.58	3909671.26	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.042	0.043	0.044	0.004	0.013	0.001	0.001	0.001	0.001
167351.958132685390	167351.96	3909652.59	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.047	0.048	0.048	0.004	0.015	0.001	0.001	0.001	0.001
167337.338726051390	167337.34	3909633.92	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.051	0.052	0.052	0.053	0.005	0.016	0.001	0.001	0.001	0.001
167322.719319416390	167322.72	3909615.25	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.056	0.056	0.057	0.057	0.005	0.017	0.001	0.001	0.001	0.001
167308.099912782390	167308.10	3909596.58	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.060	0.060	0.061	0.061	0.006	0.019	0.001	0.001	0.001	0.001
167293.480506148390	167293.48	3909577.92	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.063	0.064	0.064	0.064	0.006	0.020	0.002	0.002	0.002	0.002
167278.861099514390	167278.86	3909559.25	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.067	0.067	0.068	0.069	0.007	0.021	0.002	0.002	0.002	0.002
167264.241692879390	167264.24	3909540.58	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.072	0.073	0.073	0.074	0.008	0.022	0.002	0.002	0.002	0.002
167249.622286245390	167249.62	3909521.91	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.078	0.079	0.079	0.080	0.008	0.023	0.002	0.002	0.002	0.002
167235.002879611390	167235.00	3909503.24	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.083	0.084	0.085	0.086	0.009	0.025	0.002	0.002	0.002	0.002
167220.383472977390	167220.38	3909484.57	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.090	0.091	0.091	0.092	0.009	0.026	0.002	0.002	0.002	0.002
167205.764066342390	167205.76	3909465.90	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.095	0.095	0.096	0.096	0.008	0.028	0.002	0.002	0.002	0.002
167191.144659708390	167191.14	3909447.23	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.099	0.099	0.099	0.098	0.008	0.029	0.002	0.002	0.002	0.002
167176.525253074390	167176.53	3909428.56	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.101	0.101	0.100	0.099	0.007	0.030	0.002	0.002	0.002	0.002
167161.905846443909	167161.91	3909409.89	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.101	0.101	0.099	0.098	0.006	0.031	0.002	0.002	0.002	0.002
167147.286439805390	167147.29	3909391.22	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.100	0.099	0.097	0.095	0.006	0.032	0.002	0.002	0.002	0.002
167132.667033171390	167132.67	3909372.55	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.097	0.095	0.093	0.091	0.005	0.032	0.002	0.002	0.002	0.002
167118.047626537390	167118.05	3909353.88	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.093	0.091	0.088	0.086	0.004	0.031	0.002	0.002	0.002	0.002
167103.428219903390	167103.43	3909335.21	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.088	0.085	0.083	0.081	0.004	0.031	0.002	0.002	0.002	0.002
167088.808813268390	167088.81	3909316.54	FENCEGRD	0.003	0.003	0.003	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.082	0.080	0.077	0.075	0.003	0.030	0.002	0.002	0.002	0.002
167074.189406634390	167074.19	3909297.87	FENCEGRD	0.003	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.076	0.074	0.071	0.069	0.003	0.029	0.002	0.002	0.001	0.001
168002.070345849390	168002.07	3909511.99	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
168013.518845849390	168013.52	3909490.23	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
168024.967345849390	168024.97	3909468.47	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
168036.415845849390	168036.42	3909446.71	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
168047.864345849390	168047.86	3909424.95	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
168059.312845849390	168059.31	3909403.19	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
168070.761345849390	168070.76	3909381.43	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168082.209845849390	168082.21	3909359.66	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168093.658345849390	168093.66	3909337.90	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168105.106845849390	168105.11	3909316.14	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.001	0.004	0.000	0.000	0.000	0.000
168116.555345849390	168116.56	3909294.38	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.002	0.005	0.000	0.000	0.000	0.000
168128.003845849390	168128.00	3909272.62	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.010	0.010	0.002	0.005	0.000	0.000	0.000	0.000
168139.452345849390	168139.45	3909250.86	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.012	0.013	0.002	0.006	0.000	0.000	0.000	0.000
168150.900845849390	168150.90	3909229.10	FENCEGRD	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.015	0.015	0.016	0.002	0.006	0.000	0.000	0.000	0.000
168162.349345849390	168162.35	3909207.33	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.016	0.016	0.017	0.003	0.007	0.001	0.001	0.001	0.001
168173.797845849390	168173.80	3909185.57	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.017	0.018	0.019	0.003	0.007	0.001	0.001	0.001	0.001
168185.246345849390	168185.25	3909163.81	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.020	0.020	0.021	0.003	0.007	0.001	0.001	0.001	0.001
168196.694845849390	168196.69	3909142.05	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.022	0.023	0.024	0.003	0.008	0.001	0.001	0.001	0.001
168208.143345849390	168208.14	3909120.29	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.024	0.025	0.026	0.003	0.008	0.001	0.001	0.001	0.001
168219.591845849390	168219.59	3909098.53	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.027	0.028	0.029	0.003	0.009	0.001	0.001	0.001	0.001
168231.040345849390	168231.04	3909076.76	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.030	0.031	0.032	0.004	0.009	0.001	0.001	0.001	0.001
168068.800256053909	168068.80	3909568.33	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168047.030097082390	168047.03	3909578.11	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168025.259938113390	168025.26	3909587.89	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168003.489779144390	168003.49	3909597.67	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167981.719620175390	167981.72	3909607.45	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
167959.949461207390	167959.95	3909617.23	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167938.179302238390	167938.18	3909627.00	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167916.409143269390	167916.41	3909636.78	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167894.638984339096	167894.64	3909646.56	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000
167872.868825332390	167872.87	3909656.34	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.001	0.003	0.000	0.000	0.000	0.000
167851.098666363390	167851.10	3909666.12	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.006	0.001	0.003	0.000	0.000	0.000	0.000
167829.328507394390	167829.33	3909675.90	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000
167807.558348426390	167807.56	3909685.68	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000
167785.788189457390	167785.79	3909695.46	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.012	0.012	0.001	0.005	0.000	0.000	0.000	0.000
167764.018030488390	167764.02	3909705.23	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.013	0.013	0.014	0.001	0.005	0.000	0.000	0.000	0.000
167742.247871519390	167742.25	3909715.01	FENCEGRD	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.015	0.015	0.016	0.001	0.005	0.000	0.000	0.000	0.000
167720.477712551390	167720.48	3909724.79	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.016	0.017	0.018	0.001	0.006	0.000	0.000	0.000	0.000
167698.707553582390	167698.71	3909734.57	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.018	0.019	0.020	0.001	0.006	0.000	0.000	0.000	0.000
167676.937394613390	167676.94	3909744.35	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.020	0.021	0.021	0.001	0.006	0.000	0.000	0.000	0.000
167655.167235645390	167655.17	3909754.13	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.021	0.022	0.023	0.001	0.007	0.000	0.000	0.000	0.000
167633.397076676390	167633.40	3909763.91	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.022	0.023	0.023	0.002	0.007	0.000	0.000	0.001	0.001

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
167569.458212496390	167569.46	3909706.32	FENCEGRD	0.046	0.047	0.049	0.050	0.004	0.015	0.001	0.001	0.001	0.001	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000	0.38
167547.827605829390	167547.83	3909716.03	FENCEGRD	0.048	0.050	0.051	0.053	0.004	0.016	0.001	0.001	0.001	0.001	0.008	0.008	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.40
167482.935785826390	167482.94	3909745.18	FENCEGRD	0.053	0.053	0.054	0.055	0.004	0.017	0.001	0.001	0.001	0.001	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.42
167461.305179158390	167461.31	3909754.90	FENCEGRD	0.052	0.052	0.053	0.054	0.004	0.017	0.001	0.001	0.001	0.001	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.42
167425.055165856390	167425.06	3909745.94	FENCEGRD	0.055	0.056	0.057	0.058	0.004	0.019	0.001	0.001	0.001	0.001	0.009	0.009	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.45
167410.435759222390	167410.44	3909727.27	FENCEGRD	0.059	0.060	0.061	0.062	0.005	0.020	0.001	0.001	0.001	0.001	0.010	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.48
167395.816352588390	167395.82	3909708.60	FENCEGRD	0.064	0.065	0.066	0.066	0.005	0.021	0.001	0.001	0.001	0.002	0.011	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.51
167381.196945953390	167381.20	3909689.93	FENCEGRD	0.068	0.069	0.070	0.071	0.006	0.022	0.002	0.002	0.002	0.002	0.011	0.012	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000	0.55
167366.577539319390	167366.58	3909671.26	FENCEGRD	0.074	0.075	0.076	0.077	0.006	0.024	0.002	0.002	0.002	0.002	0.012	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.60
167351.958132685390	167351.96	3909652.59	FENCEGRD	0.082	0.083	0.084	0.085	0.007	0.026	0.002	0.002	0.002	0.002	0.014	0.014	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000	0.66
167337.338726051390	167337.34	3909633.92	FENCEGRD	0.091	0.092	0.093	0.094	0.008	0.029	0.002	0.002	0.002	0.002	0.015	0.015	0.016	0.016	0.001	0.005	0.000	0.000	0.000	0.000	0.73
167322.719319416390	167322.72	3909615.25	FENCEGRD	0.099	0.100	0.101	0.101	0.009	0.031	0.002	0.002	0.002	0.002	0.016	0.017	0.017	0.017	0.002	0.005	0.000	0.000	0.000	0.000	0.79
167308.099912782390	167308.10	3909596.58	FENCEGRD	0.106	0.107	0.107	0.108	0.010	0.033	0.003	0.003	0.003	0.003	0.018	0.018	0.018	0.018	0.002	0.005	0.000	0.000	0.000	0.000	0.84
167293.480506148390	167293.48	3909577.92	FENCEGRD	0.112	0.113	0.113	0.114	0.011	0.035	0.003	0.003	0.003	0.003	0.019	0.019	0.019	0.019	0.002	0.006	0.000	0.000	0.000	0.000	0.89
167278.861099514390	167278.86	3909559.25	FENCEGRD	0.118	0.119	0.120	0.121	0.013	0.036	0.003	0.003	0.003	0.003	0.020	0.020	0.020	0.020	0.002	0.006	0.000	0.000	0.000	0.000	0.95
167264.241692879390	167264.24	3909540.58	FENCEGRD	0.127	0.129	0.130	0.131	0.014	0.039	0.003	0.003	0.003	0.003	0.021	0.021	0.022	0.022	0.002	0.006	0.001	0.001	0.001	0.001	1.02
167249.622286245390	167249.62	3909521.91	FENCEGRD	0.137	0.139	0.141	0.142	0.015	0.041	0.003	0.003	0.003	0.003	0.023	0.023	0.023	0.024	0.002	0.007	0.001	0.001	0.001	0.001	1.10
167235.002879611390	167235.00	3909503.24	FENCEGRD	0.148	0.150	0.151	0.153	0.015	0.044	0.004	0.004	0.004	0.004	0.025	0.025	0.025	0.025	0.003	0.007	0.001	0.001	0.001	0.001	1.18
167220.383472977390	167220.38	3909484.57	FENCEGRD	0.159	0.160	0.162	0.163	0.015	0.047	0.004	0.004	0.004	0.004	0.026	0.027	0.027	0.027	0.003	0.008	0.001	0.001	0.001	0.001	1.26
167205.764066342390	167205.76	3909465.90	FENCEGRD	0.168	0.169	0.170	0.170	0.015	0.049	0.004	0.004	0.004	0.004	0.028	0.028	0.028	0.028	0.002	0.008	0.001	0.001	0.001	0.001	1.32
167191.144659708390	167191.14	3909447.23	FENCEGRD	0.175	0.175	0.175	0.174	0.014	0.052	0.004	0.004	0.004	0.004	0.029	0.029	0.029	0.029	0.002	0.009	0.001	0.001	0.001	0.001	1.37
167176.525253074390	167176.53	3909428.56	FENCEGRD	0.179	0.178	0.177	0.175	0.012	0.054	0.004	0.004	0.004	0.004	0.030	0.030	0.029	0.029	0.002	0.009	0.001	0.001	0.001	0.001	1.39
167161.905846443909	167161.91	3909409.89	FENCEGRD	0.180	0.178	0.176	0.173	0.011	0.055	0.004	0.004	0.004	0.004	0.030	0.030	0.029	0.029	0.002	0.009	0.001	0.001	0.001	0.001	1.38
167147.286439805390	167147.29	3909391.22	FENCEGRD	0.178	0.175	0.172	0.169	0.010	0.056	0.004	0.004	0.004	0.004	0.030	0.029	0.029	0.028	0.002	0.009	0.001	0.001	0.001	0.001	1.36
167132.667033171390	167132.67	3909372.55	FENCEGRD	0.172	0.169	0.165	0.162	0.009	0.056	0.004	0.004	0.004	0.004	0.029	0.028	0.028	0.027	0.001	0.009	0.001	0.001	0.001	0.001	1.31
167118.047626537390	167118.05	3909353.88	FENCEGRD	0.164	0.161	0.157	0.153	0.008	0.055	0.004	0.003	0.003	0.003	0.027	0.027	0.026	0.026	0.001	0.009	0.001	0.001	0.001	0.001	1.25
167103.428219903390	167103.43	3909335.21	FENCEGRD	0.155	0.151	0.147	0.144	0.007	0.054	0.003	0.003	0.003	0.003	0.026	0.025	0.025	0.024	0.001	0.009	0.001	0.001	0.001	0.001	1.17
167088.808813268390	167088.81	3909316.54	FENCEGRD	0.145	0.141	0.137	0.133	0.006	0.053	0.003	0.003	0.003	0.003	0.024	0.024	0.023	0.022	0.001	0.009	0.000	0.000	0.000	0.000	1.10
167074.189406634390	167074.19	3909297.87	FENCEGRD	0.134	0.130	0.126	0.123	0.005	0.051	0.003	0.003	0.003	0.003	0.022	0.022	0.021	0.021	0.001	0.008	0.000	0.000	0.000	0.000	1.01
168002.070345849390	168002.07	3909511.99	FENCEGRD	0.008	0.008	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.07
168013.518845849390	168013.52	3909490.23	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.06
168024.967345849390	168024.97	3909468.47	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.06
168036.415845849390	168036.42	3909446.71	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.06
168047.864345849390	168047.86	3909424.95	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.06
168059.312845849390	168059.31	3909403.19	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.07
168070.761345849390	168070.76	3909381.43	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.07
168082.209845849390	168082.21	3909359.66	FENCEGRD	0.009	0.009	0.009	0.010	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168093.658345849390	168093.66	3909337.90	FENCEGRD	0.010	0.010	0.010	0.010	0.002	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168105.106845849390	168105.11	3909316.14	FENCEGRD	0.011	0.011	0.011	0.011	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
168116.555345849390	168116.56	3909294.38	FENCEGRD	0.013	0.014	0.014	0.014	0.003	0.008	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.12
168128.003845849390	168128.00	3909272.62	FENCEGRD	0.016	0.017	0.017	0.018	0.003	0.009	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.001	0.002	0.000	0.000	0.000	0.000	0.15
168139.452345849390	168139.45	3909250.86	FENCEGRD	0.021	0.021	0.022	0.023	0.004	0.010	0.001	0.001	0.001	0.001	0.003	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000	0.18
168150.900845849390	168150.90	3909229.10	FENCEGRD	0.025	0.026	0.027	0.028	0.004	0.011	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.005	0.001	0.002	0.000	0.000	0.000	0.000	0.22
168162.349345849390	168162.35	3909207.33	FENCEGRD	0.027	0.028	0.029	0.030	0.004	0.012	0.001	0.001	0.001	0.001	0.004	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000	0.23
168173.797845849390	168173.80	3909185.57	FENCEGRD	0.030	0.031	0.032	0.033	0.005	0.012	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.006	0.001	0.002	0.000	0.000	0.000	0.000	0.26
168185.246345849390	168185.25	3909163.81	FENCEGRD	0.033	0.035	0.036	0.038	0.005	0.013	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000	0.29
168196.694845849390	168196.69	3909142.05	FENCEGRD	0.037	0.039	0.040	0.042	0.005	0.014	0.001	0.001	0.001	0.001	0.006	0.006	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000	0.32
168208.143345849390	168208.14	3909120.29	FENCEGRD	0.042	0.043	0.045	0.047	0.006	0.014	0.001	0.001	0.001	0.001	0.007	0.007	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000	0.35
168219.591845849390	168219.59	3909098.53	FENCEGRD	0.046	0.048	0.050	0.052	0.006	0.015	0.001	0.001	0.001	0.001	0.008	0.008	0.008	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.39
168231.040345849390	168231.04	3909076.76	FENCEGRD	0.050	0.052	0.055	0.057	0.006	0.016	0.001	0.001	0.001	0.002	0.008	0.009	0.009	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.42
168068.800256053909	168068.80	3909568.33	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168047.030097082390	168047.03	3909578.11	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168025.259938113390	168025.26	3909587.89	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168003.489779144390	168003.49	3909597.67	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.07
167981.719620175390	167981.72	3909607.45	FENCEGRD	0.008	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.07
167959.949461207390	167959.95	3909617.23	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.07
167938.179302238390	167938.18	3909627.00	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.06
167916.409143269390	167916.41	3909636.78	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.06
167894.638984339096	167894.64	3909646.56	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.06
167872.868825332390	167872.87	3909656.34	FENCEGRD	0.007	0.007	0.008	0.008	0.001	0.005	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.07
167851.098666363390	167851.10	3909666.12	FENCEGRD	0.009	0.009	0.010	0.010	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
167829.328507394390	167829.33	3909675.90	FENCEGRD	0.012	0.013	0.013	0.014	0.002	0.007	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167807.558348426390	167807.56	3909685.68	FENCEGRD	0.016	0.017	0.017	0.018	0.002	0.008	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.14
167785.788189457390	167785.79	3909695.46	FENCEGRD	0.019	0.020	0.021	0.022	0.002	0.008	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.16
167764.018030488390	167764.02	3909705.23	FENCEGRD	0.022	0.023	0.024	0.025	0.002	0.009	0.000	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.19
167742.247871519390	167742.25	3909715.01	FENCEGRD	0.025	0.026	0.027	0.028	0.002	0.009	0.001	0.001	0.001	0.001	0.004	0.004	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.21
167720.477712551390	167720.48	3909724.79	FENCEGRD	0.028	0.029	0.030	0.031	0.002	0.010	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.23
167698.707553582390	167698.71	3909734.57	FENCEGRD	0.031	0.032	0.034	0.035	0.002	0.011	0.001	0.001	0.001	0.001	0.005	0.005	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.26
167676.937394613390	167676.94	3909744.35	FENCEGRD	0.034	0.035	0.037	0.038	0.002	0.011	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.28
167655.167235645390	167655.17	3909754.13	FENCEGRD	0.037	0.038	0.039	0.040	0.002	0.012	0.001	0.001	0.001	0.001	0.006	0.006	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.30
167633.397076676390	167633.40	3909763.91	FENCEGRD	0.039	0.040	0.041	0.042	0.003	0.012	0.001	0.001	0.001	0.001	0.006	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.31

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167611.626917707390	167611.63	3909773.69	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.023	0.024	0.025	0.002	0.007	0.001	0.001	0.001	0.001
167524.546281832390	167524.55	3909812.80	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.025	0.025	0.025	0.002	0.008	0.001	0.001	0.001	0.001
167502.776122863390	167502.78	3909822.58	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.025	0.025	0.025	0.002	0.008	0.001	0.001	0.001	0.001
167481.005963895390	167481.01	3909832.36	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.025	0.025	0.026	0.002	0.009	0.001	0.001	0.001	0.001
167459.235804926390	167459.24	3909842.14	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.025	0.026	0.026	0.002	0.009	0.001	0.001	0.001	0.001
167437.465645957390	167437.47	3909851.92	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.025	0.025	0.026	0.002	0.009	0.001	0.001	0.001	0.001
167400.981761602390	167400.98	3909842.90	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.026	0.026	0.026	0.002	0.009	0.001	0.001	0.001	0.001
167386.268036215390	167386.27	3909824.11	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.027	0.027	0.028	0.002	0.009	0.001	0.001	0.001	0.001
167371.554310828390	167371.55	3909805.32	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.029	0.029	0.030	0.002	0.010	0.001	0.001	0.001	0.001
167356.840585442390	167356.84	3909786.53	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.031	0.031	0.032	0.003	0.011	0.001	0.001	0.001	0.001
167342.126860055390	167342.13	3909767.74	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.033	0.033	0.034	0.003	0.011	0.001	0.001	0.001	0.001
167327.413134668390	167327.41	3909748.95	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.035	0.035	0.036	0.036	0.003	0.012	0.001	0.001	0.001	0.001
167312.699409281390	167312.70	3909730.16	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.037	0.038	0.038	0.003	0.012	0.001	0.001	0.001	0.001
167297.985683895390	167297.99	3909711.37	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.039	0.040	0.041	0.041	0.004	0.013	0.001	0.001	0.001	0.001
167283.271958508390	167283.27	3909692.58	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.043	0.043	0.044	0.004	0.014	0.001	0.001	0.001	0.001
167268.558233121390	167268.56	3909673.79	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.046	0.046	0.047	0.004	0.015	0.001	0.001	0.001	0.001
167253.844507735390	167253.84	3909655.00	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.049	0.049	0.050	0.050	0.005	0.016	0.001	0.001	0.001	0.001
167239.130782348390	167239.13	3909636.21	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.052	0.052	0.053	0.053	0.005	0.017	0.001	0.001	0.001	0.001
167224.417056961390	167224.42	3909617.42	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.055	0.056	0.056	0.057	0.006	0.018	0.001	0.001	0.001	0.001
167209.703331574390	167209.70	3909598.63	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.059	0.059	0.060	0.061	0.007	0.019	0.001	0.001	0.002	0.002
167194.989606188390	167194.99	3909579.84	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.063	0.064	0.065	0.065	0.007	0.020	0.002	0.002	0.002	0.002
167180.275880801390	167180.28	3909561.05	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.068	0.069	0.069	0.070	0.007	0.021	0.002	0.002	0.002	0.002
167165.562155414390	167165.56	3909542.26	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.073	0.074	0.074	0.075	0.008	0.023	0.002	0.002	0.002	0.002
167150.848430027390	167150.85	3909523.47	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.078	0.078	0.079	0.079	0.007	0.024	0.002	0.002	0.002	0.002
167136.134704641390	167136.13	3909504.68	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.082	0.082	0.082	0.082	0.007	0.025	0.002	0.002	0.002	0.002
167121.420979254390	167121.42	3909485.89	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.085	0.085	0.084	0.084	0.007	0.027	0.002	0.002	0.002	0.002
167106.707253867390	167106.71	3909467.10	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.087	0.086	0.085	0.085	0.006	0.028	0.002	0.002	0.002	0.002
167091.993528481390	167091.99	3909448.31	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.087	0.087	0.085	0.084	0.006	0.029	0.002	0.002	0.002	0.002
167077.279803094390	167077.28	3909429.52	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.086	0.085	0.084	0.082	0.005	0.029	0.002	0.002	0.002	0.002
167062.566077707390	167062.57	3909410.73	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.084	0.082	0.081	0.079	0.005	0.029	0.002	0.002	0.002	0.002
167047.852352323909	167047.85	3909391.94	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.080	0.079	0.077	0.076	0.004	0.028	0.002	0.002	0.002	0.002
167033.138626934390	167033.14	3909373.15	FENCEGRD	0.003	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.076	0.075	0.073	0.071	0.004	0.028	0.002	0.002	0.002	0.002
167018.424901547390	167018.42	3909354.36	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.072	0.071	0.069	0.067	0.004	0.027	0.002	0.002	0.002	0.002
167003.711176163909	167003.71	3909335.57	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.068	0.066	0.064	0.063	0.003	0.026	0.001	0.001	0.001	0.001
166988.997450773390	166989.00	3909316.78	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.063	0.061	0.060	0.058	0.003	0.025	0.001	0.001	0.001	0.001
166974.283725387390	166974.28	3909297.99	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.058	0.057	0.055	0.054	0.002	0.024	0.001	0.001	0.001	0.001
168090.570415019390	168090.57	3909558.55	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
168102.018915019390	168102.02	3909536.79	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168113.467415019390	168113.47	3909515.03	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168124.915915019390	168124.92	3909493.27	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168136.364415019390	168136.36	3909471.51	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000
168147.812915019390	168147.81	3909449.75	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
168159.261415019390	168159.26	3909427.98	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168170.709915019390	168170.71	3909406.22	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168182.158415019390	168182.16	3909384.46	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000
168193.606915019390	168193.61	3909362.70	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000
168205.055415019390	168205.06	3909340.94	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000
168216.503915019390	168216.50	3909319.18	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.010	0.001	0.004	0.000	0.000	0.000	0.000
168227.952415019390	168227.95	3909297.42	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.011	0.011	0.001	0.005	0.000	0.000	0.000	0.000
168239.400915019390	168239.40	3909275.65	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.012	0.012	0.002	0.005	0.000	0.000	0.000	0.000
168250.849415019390	168250.85	3909253.89	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.013	0.013	0.002	0.005	0.000	0.000	0.000	0.000
168262.297915019390	168262.30	3909232.13	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.013	0.013	0.014	0.002	0.005	0.000	0.000	0.000	0.000
168273.746415019390	168273.75	3909210.37	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.014	0.014	0.015	0.002	0.006	0.000	0.000	0.000	0.000
168285.194915019390	168285.19	3909188.61	FENCEGRD	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.015	0.015	0.016	0.002	0.006	0.000	0.000	0.000	0.000
168296.643415019390	168296.64	3909166.85	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.016	0.016	0.017	0.002	0.006	0.000	0.001	0.001	0.001
168308.091915019390	168308.09	3909145.09	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.017	0.018	0.018	0.002	0.006	0.001	0.001	0.001	0.001
168319.540415019390	168319.54	3909123.32	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.018	0.019	0.020	0.002	0.007	0.001	0.001	0.001	0.001
168157.199537447390	168157.20	3909614.94	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168135.328590705390	168135.33	3909624.76	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000
168113.457643964390	168113.46	3909634.58	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
168091.586697222390	168091.59	3909644.41	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
168069.715750483909	168069.72	3909654.23	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
168047.844803739390	168047.84	3909664.06	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
168025.973856997390	168025.97	3909673.88	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
168004.102910255390	168004.10	3909683.70	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167982.231963513390	167982.23	3909693.53	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167960.361016772390	167960.36	3909703.35	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167938.490070033909	167938.49	3909713.18	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167916.619123288390	167916.62	3909723.00	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167894.748176546390	167894.75	3909732.82	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
167872.877229805390	167872.88	3909742.65	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
167611.626917707390	167611.63	3909773.69	FENCEGRD	0.041	0.041	0.042	0.043	0.003	0.013	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000	0.33
167524.546281832390	167524.55	3909812.80	FENCEGRD	0.043	0.044	0.045	0.045	0.003	0.015	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000	0.35
167502.776122863390	167502.78	3909822.58	FENCEGRD	0.043	0.044	0.044	0.045	0.003	0.015	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000	0.35
167481.005963895390	167481.01	3909832.36	FENCEGRD	0.044	0.044	0.045	0.045	0.003	0.015	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.35
167459.235804926390	167459.24	3909842.14	FENCEGRD	0.044	0.045	0.045	0.046	0.003	0.016	0.001	0.001	0.001	0.001	0.007	0.007	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.36
167437.465645957390	167437.47	3909851.92	FENCEGRD	0.044	0.045	0.045	0.046	0.004	0.016	0.001	0.001	0.001	0.001	0.007	0.007	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.35
167400.981761602390	167400.98	3909842.90	FENCEGRD	0.045	0.045	0.046	0.047	0.004	0.016	0.001	0.001	0.001	0.001	0.007	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.36
167386.268036215390	167386.27	3909824.11	FENCEGRD	0.047	0.048	0.048	0.049	0.004	0.017	0.001	0.001	0.001	0.001	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.38
167371.554310828390	167371.55	3909805.32	FENCEGRD	0.050	0.051	0.052	0.052	0.004	0.018	0.001	0.001	0.001	0.001	0.008	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.41
167356.840585442390	167356.84	3909786.53	FENCEGRD	0.054	0.055	0.055	0.056	0.005	0.019	0.001	0.001	0.001	0.001	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.44
167342.126860055390	167342.13	3909767.74	FENCEGRD	0.058	0.058	0.059	0.060	0.005	0.020	0.001	0.001	0.001	0.001	0.010	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.46
167327.413134668390	167327.41	3909748.95	FENCEGRD	0.061	0.062	0.063	0.064	0.006	0.021	0.001	0.002	0.002	0.002	0.010	0.010	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.50
167312.699409281390	167312.70	3909730.16	FENCEGRD	0.065	0.066	0.067	0.068	0.006	0.022	0.002	0.002	0.002	0.002	0.011	0.011	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000	0.53
167297.985683895390	167297.99	3909711.37	FENCEGRD	0.070	0.071	0.072	0.073	0.007	0.023	0.002	0.002	0.002	0.002	0.012	0.012	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000	0.56
167283.271958508390	167283.27	3909692.58	FENCEGRD	0.075	0.076	0.077	0.077	0.007	0.025	0.002	0.002	0.002	0.002	0.013	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.60
167268.558233121390	167268.56	3909673.79	FENCEGRD	0.081	0.082	0.082	0.083	0.008	0.027	0.002	0.002	0.002	0.002	0.013	0.014	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000	0.65
167253.844507735390	167253.84	3909655.00	FENCEGRD	0.086	0.087	0.088	0.088	0.009	0.028	0.002	0.002	0.002	0.002	0.014	0.015	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000	0.69
167239.130782348390	167239.13	3909636.21	FENCEGRD	0.092	0.093	0.093	0.094	0.009	0.030	0.002	0.002	0.002	0.002	0.015	0.015	0.016	0.016	0.002	0.005	0.000	0.000	0.000	0.000	0.74
167224.417056961390	167224.42	3909617.42	FENCEGRD	0.097	0.098	0.099	0.100	0.011	0.032	0.002	0.002	0.002	0.002	0.016	0.016	0.017	0.017	0.002	0.005	0.000	0.000	0.000	0.000	0.78
167209.703331574390	167209.70	3909598.63	FENCEGRD	0.104	0.105	0.106	0.107	0.012	0.033	0.003	0.003	0.003	0.003	0.017	0.018	0.018	0.018	0.002	0.006	0.000	0.000	0.000	0.000	0.84
167194.989606188390	167194.99	3909579.84	FENCEGRD	0.111	0.113	0.114	0.116	0.012	0.035	0.003	0.003	0.003	0.003	0.019	0.019	0.019	0.019	0.002	0.006	0.000	0.000	0.000	0.000	0.90
167180.275880801390	167180.28	3909561.05	FENCEGRD	0.120	0.121	0.123	0.124	0.013	0.038	0.003	0.003	0.003	0.003	0.020	0.020	0.021	0.021	0.002	0.006	0.001	0.001	0.001	0.001	0.97
167165.562155414390	167165.56	3909542.26	FENCEGRD	0.129	0.130	0.132	0.133	0.013	0.040	0.003	0.003	0.003	0.003	0.021	0.022	0.022	0.022	0.002	0.007	0.001	0.001	0.001	0.001	1.03
167150.848430027390	167150.85	3909523.47	FENCEGRD	0.137	0.139	0.139	0.140	0.013	0.043	0.004	0.004	0.004	0.004	0.023	0.023	0.023	0.023	0.002	0.007	0.001	0.001	0.001	0.001	1.10
167136.134704641390	167136.13	3909504.68	FENCEGRD	0.145	0.145	0.145	0.146	0.013	0.045	0.004	0.004	0.004	0.004	0.024	0.024	0.024	0.024	0.002	0.008	0.001	0.001	0.001	0.001	1.14
167121.420979254390	167121.42	3909485.89	FENCEGRD	0.150	0.150	0.149	0.149	0.012	0.047	0.004	0.004	0.004	0.004	0.025	0.025	0.025	0.025	0.002	0.008	0.001	0.001	0.001	0.001	1.18
167106.707253867390	167106.71	3909467.10	FENCEGRD	0.154	0.153	0.151	0.150	0.011	0.049	0.004	0.004	0.004	0.004	0.026	0.025	0.025	0.025	0.002	0.008	0.001	0.001	0.001	0.001	1.20
167091.993528481390	167091.99	3909448.31	FENCEGRD	0.155	0.153	0.151	0.149	0.011	0.051	0.004	0.004	0.004	0.004	0.026	0.026	0.025	0.025	0.002	0.008	0.001	0.001	0.001	0.001	1.20
167077.279803094390	167077.28	3909429.52	FENCEGRD	0.153	0.151	0.148	0.146	0.010	0.051	0.004	0.004	0.004	0.004	0.025	0.025	0.025	0.024	0.002	0.009	0.001	0.001	0.001	0.001	1.18
167062.566077707390	167062.57	3909410.73	FENCEGRD	0.148	0.146	0.143	0.141	0.009	0.051	0.003	0.003	0.003	0.003	0.025	0.024	0.024	0.023	0.001	0.009	0.001	0.001	0.001	0.001	1.14
167047.852352323909	167047.85	3909391.94	FENCEGRD	0.142	0.140	0.137	0.134	0.008	0.050	0.003	0.003	0.003	0.003	0.024	0.023	0.023	0.022	0.001	0.008	0.001	0.001	0.001	0.001	1.09
167033.138626934390	167033.14	3909373.15	FENCEGRD	0.135	0.133	0.129	0.127	0.007	0.049	0.003	0.003	0.003	0.003	0.023	0.022	0.022	0.021	0.001	0.008	0.001	0.000	0.000	0.000	1.04
167018.424901547390	167018.42	3909354.36	FENCEGRD	0.128	0.125	0.122	0.119	0.006	0.048	0.003	0.003	0.003	0.003	0.021	0.021	0.020	0.020	0.001	0.008	0.000	0.000	0.000	0.000	0.98
167003.711176163909	167003.71	3909335.57	FENCEGRD	0.120	0.117	0.114	0.111	0.005	0.046	0.003	0.003	0.003	0.003	0.020	0.020	0.019	0.019	0.001	0.008	0.000	0.000	0.000	0.000	0.92
166988.997450773390	166989.00	3909316.78	FENCEGRD	0.111	0.109	0.106	0.103	0.005	0.045	0.002	0.002	0.002	0.002	0.019	0.018	0.018	0.017	0.001	0.007	0.000	0.000	0.000	0.000	0.85
166974.283725387390	166974.28	3909297.99	FENCEGRD	0.103	0.101	0.098	0.095	0.004	0.043	0.002	0.002	0.002	0.002	0.017	0.017	0.016	0.016	0.001	0.007	0.000	0.000	0.000	0.000	0.79
168090.570415019390	168090.57	3909558.55	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.005	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168102.018915019390	168102.02	3909536.79	FENCEGRD	0.008	0.008	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.07
168113.467415019390	168113.47	3909515.03	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.07
168124.915915019390	168124.92	3909493.27	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.07
168136.364415019390	168136.36	3909471.51	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.07
168147.812915019390	168147.81	3909449.75	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.005	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168159.261415019390	168159.26	3909427.98	FENCEGRD	0.009	0.010	0.010	0.010	0.001	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168170.709915019390	168170.71	3909406.22	FENCEGRD	0.010	0.010	0.011	0.011	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
168182.158415019390	168182.16	3909384.46	FENCEGRD	0.011	0.011	0.012	0.012	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
168193.606915019390	168193.61	3909362.70	FENCEGRD	0.012	0.012	0.013	0.013	0.002	0.007	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
168205.055415019390	168205.06	3909340.94	FENCEGRD	0.014	0.014	0.015	0.015	0.002	0.007	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.12
168216.503915019390	168216.50	3909319.18	FENCEGRD	0.016	0.016	0.017	0.017	0.002	0.008	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.14
168227.952415019390	168227.95	3909297.42	FENCEGRD	0.018	0.019	0.019	0.020	0.003	0.008	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.16
168239.400915019390	168239.40	3909275.65	FENCEGRD	0.020	0.020	0.021	0.022	0.003	0.009	0.001	0.001	0.001	0.001	0.003	0.003	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.17
168250.849415019390	168250.85	3909253.89	FENCEGRD	0.021	0.022	0.022	0.023	0.003	0.009	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000	0.18
168262.297915019390	168262.30	3909232.13	FENCEGRD	0.022	0.023	0.023	0.024	0.003	0.010	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000	0.19
168273.746415019390	168273.75	3909210.37	FENCEGRD	0.023	0.024	0.025	0.026	0.004	0.010	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000	0.20
168285.194915019390	168285.19	3909188.61	FENCEGRD	0.025	0.026	0.027	0.028	0.004	0.011	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.005	0.001	0.002	0.000	0.000	0.000	0.000	0.22
168296.643415019390	168296.64	3909166.85	FENCEGRD	0.027	0.028	0.029	0.030	0.004	0.011	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000	0.23
168308.091915019390	168308.09	3909145.09	FENCEGRD	0.029	0.030	0.032	0.033	0.004	0.011	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000	0.25
168319.540415019390	168319.54	3909123.32	FENCEGRD	0.032	0.033	0.034	0.035	0.004	0.012	0.001	0.001	0.001	0.001	0.005	0.005	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000	0.27
168157.199537447390	168157.20	3909614.94	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
168135.328590705390	168135.33	3909624.76	FENCEGRD	0.012	0.012	0.012	0.013	0.001	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
168113.457643964390	168113.46	3909634.58	FENCEGRD	0.013	0.013	0.013	0.014	0.002	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
168091.586697222390	168091.59	3909644.41	FENCEGRD	0.013	0.014	0.014	0.014	0.002	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
168069.715750483909	168069.72	3909654.23	FENCEGRD	0.014	0.014	0.014	0.014	0.002	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
168047.844803739390	168047.84	3909664.06	FENCEGRD	0.014	0.014	0.014	0.015	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
168025.973856997390	168025.97	3909673.88	FENCEGRD	0.014	0.014	0.014	0.015	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.12
168004.102910255390	168004.10	3909683.70	FENCEGRD	0.014	0.014	0.014	0.015	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.12
167982.231963513390	167982.23	3909693.53	FENCEGRD	0.014	0.014	0.014	0.014	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167960.361016772390	167960.36	3909703.35	FENCEGRD	0.013	0.014	0.014	0.014	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167938.490070033909	167938.49	3909713.18	FENCEGRD	0.013	0.013	0.014	0.014	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167916.619123288390	167916.62	3909723.00	FENCEGRD	0.014	0.014	0.014	0.015	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167894.748176546390	167894.75	3909732.82	FENCEGRD	0.014	0.015	0.015	0.015	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.12
167872.877229805390	167872.88	3909742.65	FENCEGRD	0.015	0.016	0.016	0.016	0.002	0.007	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167851.006283063390	167851.01	3909752.47	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000
167829.135336321390	167829.14	3909762.30	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000
167807.264389583909	167807.26	3909772.12	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167785.393442838390	167785.39	3909781.94	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.013	0.013	0.001	0.005	0.000	0.000	0.000	0.000
167763.522496096390	167763.52	3909791.77	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.014	0.014	0.001	0.005	0.000	0.000	0.000	0.000
167741.651549354390	167741.65	3909801.59	FENCEGRD	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.015	0.015	0.016	0.001	0.005	0.000	0.000	0.000	0.000
167719.780602613390	167719.78	3909811.42	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.016	0.017	0.017	0.001	0.006	0.000	0.000	0.000	0.000
167697.909655871390	167697.91	3909821.24	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.017	0.018	0.018	0.001	0.006	0.000	0.000	0.000	0.000
167676.038709129390	167676.04	3909831.07	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.018	0.019	0.019	0.001	0.006	0.000	0.000	0.000	0.000
167654.167762388390	167654.17	3909840.89	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.020	0.020	0.021	0.001	0.006	0.000	0.000	0.000	0.000
167566.683975421390	167566.68	3909880.19	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.021	0.021	0.022	0.002	0.007	0.001	0.001	0.001	0.001
167544.813028679390	167544.81	3909890.01	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.021	0.021	0.021	0.002	0.007	0.000	0.000	0.000	0.000
167522.942081937390	167522.94	3909899.83	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.020	0.020	0.020	0.002	0.007	0.000	0.000	0.000	0.000
167501.071135196390	167501.07	3909909.66	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.020	0.020	0.020	0.002	0.007	0.000	0.000	0.000	0.000
167479.200188454390	167479.20	3909919.48	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.020	0.020	0.020	0.002	0.007	0.000	0.000	0.000	0.000
167457.329241712390	167457.33	3909929.31	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.019	0.020	0.020	0.002	0.007	0.000	0.000	0.000	0.000
167435.458294973909	167435.46	3909939.13	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.020	0.020	0.020	0.002	0.007	0.000	0.000	0.000	0.000
167413.587348229390	167413.59	3909948.95	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.020	0.020	0.020	0.002	0.007	0.000	0.000	0.000	0.000
167376.934557001390	167376.93	3909939.90	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.021	0.022	0.022	0.002	0.008	0.001	0.001	0.001	0.001
167362.152712515390	167362.15	3909921.02	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.023	0.023	0.023	0.002	0.008	0.001	0.001	0.001	0.001
167347.370868033909	167347.37	3909902.15	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.024	0.024	0.024	0.002	0.009	0.001	0.001	0.001	0.001
167332.589023544390	167332.59	3909883.27	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.025	0.025	0.026	0.002	0.009	0.001	0.001	0.001	0.001
167317.807179058390	167317.81	3909864.39	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.027	0.027	0.027	0.002	0.010	0.001	0.001	0.001	0.001
167303.025334572390	167303.03	3909845.51	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.029	0.029	0.029	0.003	0.010	0.001	0.001	0.001	0.001
167288.243490087390	167288.24	3909826.64	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.030	0.031	0.031	0.003	0.011	0.001	0.001	0.001	0.001
167273.461645601390	167273.46	3909807.76	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.032	0.033	0.033	0.003	0.011	0.001	0.001	0.001	0.001
167258.679801115390	167258.68	3909788.88	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.034	0.035	0.035	0.003	0.012	0.001	0.001	0.001	0.001
167243.897956629390	167243.90	3909770.01	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.036	0.037	0.037	0.003	0.012	0.001	0.001	0.001	0.001
167229.116112144390	167229.12	3909751.13	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.038	0.038	0.038	0.039	0.004	0.013	0.001	0.001	0.001	0.001
167214.334267658390	167214.33	3909732.25	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.040	0.040	0.041	0.004	0.014	0.001	0.001	0.001	0.001
167199.552423172390	167199.55	3909713.37	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.042	0.043	0.043	0.004	0.015	0.001	0.001	0.001	0.001
167184.770578686390	167184.77	3909694.50	FENCEGRD	0.001	0.001	0.001	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.044	0.045	0.045	0.045	0.005	0.015	0.001	0.001	0.001	0.001
167169.988734201390	167169.99	3909675.62	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.047	0.047	0.048	0.048	0.005	0.016	0.001	0.001	0.001	0.001
167155.206889715390	167155.21	3909656.74	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.049	0.050	0.050	0.051	0.006	0.017	0.001	0.001	0.001	0.001
167140.425045229390	167140.43	3909637.87	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.052	0.053	0.054	0.054	0.006	0.018	0.001	0.001	0.001	0.001
167125.643200743390	167125.64	3909618.99	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.056	0.057	0.057	0.058	0.006	0.018	0.001	0.002	0.002	0.002
167110.861356258390	167110.86	3909600.11	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.060	0.060	0.061	0.062	0.007	0.020	0.002	0.002	0.002	0.002
167096.079511772390	167096.08	3909581.23	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.063	0.064	0.065	0.065	0.007	0.021	0.002	0.002	0.002	0.002
167081.297667286390	167081.30	3909562.36	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.067	0.068	0.068	0.068	0.007	0.022	0.002	0.002	0.002	0.002
167066.515822839095	167066.52	3909543.48	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.070	0.070	0.070	0.070	0.006	0.023	0.002	0.002	0.002	0.002
167051.733978315390	167051.73	3909524.60	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.072	0.072	0.072	0.071	0.006	0.024	0.002	0.002	0.002	0.002
167036.952133829390	167036.95	3909505.73	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.073	0.073	0.072	0.072	0.006	0.025	0.002	0.002	0.002	0.002
167022.170289343390	167022.17	3909486.85	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.073	0.073	0.072	0.071	0.005	0.025	0.002	0.002	0.002	0.002
167007.388444857390	167007.39	3909467.97	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.073	0.072	0.071	0.070	0.005	0.026	0.002	0.002	0.002	0.002
166992.606600372390	166992.61	3909449.09	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.071	0.070	0.069	0.068	0.005	0.026	0.002	0.002	0.002	0.002
166977.824755886390	166977.82	3909430.22	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.069	0.068	0.067	0.066	0.004	0.026	0.002	0.002	0.002	0.002
166963.042911439094	166963.04	3909411.34	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.067	0.065	0.064	0.063	0.004	0.025	0.002	0.002	0.002	0.002
166948.261066914390	166948.26	3909392.46	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.063	0.062	0.061	0.060	0.004	0.025	0.001	0.001	0.001	0.001
166933.479222429390	166933.48	3909373.59	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.060	0.059	0.058	0.056	0.003	0.024	0.001	0.001	0.001	0.001
166918.697377943390	166918.70	3909354.71	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.057	0.056	0.054	0.053	0.003	0.023	0.001	0.001	0.001	0.001
166903.915533457390	166903.92	3909335.83	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.053	0.052	0.051	0.050	0.003	0.022	0.001	0.001	0.001	0.001
166889.133688972390	166889.13	3909316.95	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.050	0.049	0.047	0.046	0.002	0.021	0.001	0.001	0.001	0.001
166874.351844486390	166874.35	3909298.08	FENCEGRD	0.002	0.002	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.047	0.045	0.044	0.043	0.002	0.021	0.001	0.001	0.001	0.001
168179.070484189390	168179.07	3909605.11	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168190.518984189390	168190.52	3909583.35	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168201.967484189390	168201.97	3909561.59	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
168213.415984189390	168213.42	3909539.83	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
168224.864484189390	168224.86	3909518.07	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
168236.312984189390	168236.31	3909496.31	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.001	0.003	0.000	0.000	0.000	0.000
168247.761484189390	168247.76	3909474.54	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168259.209984189390	168259.21	3909452.78	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168270.658484189390	168270.66	3909431.02	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168282.106984189390	168282.11	3909409.26	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.001	0.003	0.000	0.000	0.000	0.000
168293.555484189390	168293.56	3909387.50	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000
168305.003984189390	168305.00	3909365.74	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.001	0.004	0.000	0.000	0.000	0.000
168316.452484189390	168316.45	3909343.97	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000
168327.900984189390	168327.90	3909322.21	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.001	0.004	0.000	0.000	0.000	0.000
168339.349484189390	168339.35	3909300.45	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
168350.797984189390	168350.80	3909278.69	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
168362.246484189390	168362.25	3909256.93	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000
168373.694984189390	168373.69	3909235.17	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
167851.006283063390	167851.01	3909752.47	FENCEGRD	0.016	0.017	0.017	0.018	0.002	0.007	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.14
167829.135336321390	167829.14	3909762.30	FENCEGRD	0.018	0.018	0.019	0.019	0.002	0.007	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.15
167807.264389583909	167807.26	3909772.12	FENCEGRD	0.019	0.020	0.021	0.021	0.002	0.008	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.16
167785.393442838390	167785.39	3909781.94	FENCEGRD	0.021	0.022	0.023	0.023	0.002	0.008	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.18
167763.522496096390	167763.52	3909791.77	FENCEGRD	0.023	0.024	0.025	0.026	0.002	0.009	0.000	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.19
167741.651549354390	167741.65	3909801.59	FENCEGRD	0.025	0.026	0.027	0.028	0.002	0.009	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.21
167719.780602613390	167719.78	3909811.42	FENCEGRD	0.027	0.028	0.029	0.030	0.002	0.010	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.23
167697.909655871390	167697.91	3909821.24	FENCEGRD	0.030	0.030	0.032	0.033	0.002	0.010	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.24
167676.038709129390	167676.04	3909831.07	FENCEGRD	0.032	0.033	0.034	0.035	0.002	0.011	0.001	0.001	0.001	0.001	0.005	0.005	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.26
167654.167762388390	167654.17	3909840.89	FENCEGRD	0.034	0.035	0.036	0.037	0.002	0.011	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.28
167566.683975421390	167566.68	3909880.19	FENCEGRD	0.037	0.037	0.038	0.038	0.003	0.013	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000	0.30
167544.813028679390	167544.81	3909890.01	FENCEGRD	0.036	0.037	0.037	0.037	0.003	0.013	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.29
167522.942081937390	167522.94	3909899.83	FENCEGRD	0.035	0.036	0.036	0.036	0.003	0.013	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.28
167501.071135196390	167501.07	3909909.66	FENCEGRD	0.035	0.035	0.035	0.036	0.003	0.012	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.28
167479.200188454390	167479.20	3909919.48	FENCEGRD	0.034	0.035	0.035	0.035	0.003	0.012	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.28
167457.329241712390	167457.33	3909929.31	FENCEGRD	0.034	0.034	0.035	0.035	0.003	0.012	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.28
167435.458294973909	167435.46	3909939.13	FENCEGRD	0.034	0.035	0.035	0.036	0.003	0.013	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.28
167413.587348229390	167413.59	3909948.95	FENCEGRD	0.035	0.035	0.036	0.036	0.003	0.013	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.28
167376.934557001390	167376.93	3909939.90	FENCEGRD	0.037	0.038	0.038	0.039	0.003	0.014	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000	0.30
167362.152712515390	167362.15	3909921.02	FENCEGRD	0.039	0.040	0.040	0.041	0.003	0.015	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000	0.32
167347.370868033909	167347.37	3909902.15	FENCEGRD	0.042	0.042	0.043	0.043	0.004	0.015	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000	0.34
167332.589023544390	167332.59	3909883.27	FENCEGRD	0.044	0.045	0.045	0.046	0.004	0.016	0.001	0.001	0.001	0.001	0.007	0.007	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.36
167317.807179058390	167317.81	3909864.39	FENCEGRD	0.047	0.048	0.048	0.049	0.004	0.017	0.001	0.001	0.001	0.001	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.38
167303.025334572390	167303.03	3909845.51	FENCEGRD	0.050	0.051	0.051	0.052	0.005	0.018	0.001	0.001	0.001	0.001	0.008	0.008	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.40
167288.243490087390	167288.24	3909826.64	FENCEGRD	0.053	0.054	0.055	0.055	0.005	0.019	0.001	0.001	0.001	0.001	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.43
167273.461645601390	167273.46	3909807.76	FENCEGRD	0.057	0.057	0.058	0.059	0.005	0.020	0.001	0.001	0.001	0.001	0.009	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.46
167258.679801115390	167258.68	3909788.88	FENCEGRD	0.060	0.061	0.061	0.062	0.006	0.021	0.002	0.002	0.002	0.002	0.010	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.48
167243.897956629390	167243.90	3909770.01	FENCEGRD	0.063	0.064	0.065	0.065	0.006	0.022	0.002	0.002	0.002	0.002	0.011	0.011	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000	0.51
167229.116112144390	167229.12	3909751.13	FENCEGRD	0.067	0.068	0.068	0.069	0.007	0.023	0.002	0.002	0.002	0.002	0.011	0.011	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000	0.54
167214.334267658390	167214.33	3909732.25	FENCEGRD	0.071	0.071	0.072	0.072	0.007	0.024	0.002	0.002	0.002	0.002	0.012	0.012	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000	0.57
167199.552423172390	167199.55	3909713.37	FENCEGRD	0.074	0.075	0.076	0.076	0.008	0.026	0.002	0.002	0.002	0.002	0.012	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.60
167184.770578686390	167184.77	3909694.50	FENCEGRD	0.078	0.079	0.080	0.080	0.008	0.027	0.002	0.002	0.002	0.002	0.013	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.63
167169.988734201390	167169.99	3909675.62	FENCEGRD	0.083	0.083	0.084	0.085	0.009	0.028	0.002	0.002	0.002	0.002	0.014	0.014	0.014	0.014	0.002	0.005	0.000	0.000	0.000	0.000	0.67
167155.206889715390	167155.21	3909656.74	FENCEGRD	0.087	0.088	0.089	0.090	0.010	0.029	0.002	0.002	0.002	0.002	0.015	0.015	0.015	0.015	0.002	0.005	0.000	0.000	0.000	0.000	0.71
167140.425045229390	167140.43	3909637.87	FENCEGRD	0.093	0.094	0.095	0.096	0.011	0.031	0.002	0.002	0.003	0.003	0.015	0.016	0.016	0.016	0.002	0.005	0.000	0.000	0.000	0.000	0.75
167125.643200743390	167125.64	3909618.99	FENCEGRD	0.099	0.100	0.101	0.103	0.011	0.033	0.003	0.003	0.003	0.003	0.016	0.017	0.017	0.017	0.002	0.005	0.000	0.000	0.000	0.000	0.80
167110.861356258390	167110.86	3909600.11	FENCEGRD	0.106	0.107	0.108	0.109	0.012	0.035	0.003	0.003	0.003	0.003	0.018	0.018	0.018	0.018	0.002	0.006	0.000	0.000	0.000	0.000	0.85
167096.079511772390	167096.08	3909581.23	FENCEGRD	0.112	0.114	0.115	0.115	0.012	0.037	0.003	0.003	0.003	0.003	0.019	0.019	0.019	0.019	0.002	0.006	0.001	0.001	0.001	0.001	0.90
167081.297667286390	167081.30	3909562.36	FENCEGRD	0.119	0.120	0.120	0.121	0.012	0.039	0.003	0.003	0.003	0.003	0.020	0.020	0.020	0.020	0.002	0.007	0.001	0.001	0.001	0.001	0.95
167066.515822839095	167066.52	3909543.48	FENCEGRD	0.124	0.125	0.125	0.125	0.011	0.041	0.003	0.003	0.003	0.003	0.021	0.021	0.021	0.021	0.002	0.007	0.001	0.001	0.001	0.001	0.99
167051.733978315390	167051.73	3909524.60	FENCEGRD	0.127	0.127	0.127	0.127	0.011	0.043	0.003	0.003	0.003	0.003	0.021	0.021	0.021	0.021	0.002	0.007	0.001	0.001	0.001	0.001	1.01
167036.952133829390	167036.95	3909505.73	FENCEGRD	0.129	0.129	0.128	0.127	0.010	0.044	0.003	0.003	0.003	0.003	0.022	0.021	0.021	0.021	0.002	0.007	0.001	0.001	0.001	0.001	1.02
167022.170289343390	167022.17	3909486.85	FENCEGRD	0.130	0.129	0.127	0.126	0.010	0.045	0.003	0.003	0.003	0.003	0.022	0.021	0.021	0.021	0.002	0.007	0.001	0.001	0.001	0.001	1.01
167007.388444857390	167007.39	3909467.97	FENCEGRD	0.129	0.127	0.125	0.124	0.009	0.045	0.003	0.003	0.003	0.003	0.021	0.021	0.021	0.021	0.002	0.008	0.001	0.001	0.001	0.001	1.00
166992.606600372390	166992.61	3909449.09	FENCEGRD	0.126	0.124	0.122	0.121	0.008	0.046	0.003	0.003	0.003	0.003	0.021	0.021	0.020	0.020	0.001	0.008	0.001	0.001	0.001	0.000	0.98
166977.824755886390	166977.82	3909430.22	FENCEGRD	0.123	0.121	0.118	0.116	0.008	0.045	0.003	0.003	0.003	0.003	0.020	0.020	0.020	0.019	0.001	0.008	0.000	0.000	0.000	0.000	0.95
166963.042911439094	166963.04	3909411.34	FENCEGRD	0.118	0.116	0.113	0.111	0.007	0.045	0.003	0.003	0.003	0.003	0.020	0.019	0.019	0.019	0.001	0.007	0.000	0.000	0.000	0.000	0.91
166948.261066914390	166948.26	3909392.46	FENCEGRD	0.112	0.110	0.108	0.106	0.006	0.044	0.003	0.003	0.003	0.003	0.019	0.018	0.018	0.018	0.001	0.007	0.000	0.000	0.000	0.000	0.87
166933.479222429390	166933.48	3909373.59	FENCEGRD	0.107	0.104	0.102	0.100	0.006	0.043	0.002	0.002	0.002	0.002	0.018	0.017	0.017	0.017	0.001	0.007	0.000	0.000	0.000	0.000	0.82
166918.697377943390	166918.70	3909354.71	FENCEGRD	0.101	0.098	0.096	0.094	0.005	0.041	0.002	0.002	0.002	0.002	0.017	0.016	0.016	0.016	0.001	0.007	0.000	0.000	0.000	0.000	0.78
166903.915533457390	166903.92	3909335.83	FENCEGRD	0.095	0.092	0.090	0.088	0.005	0.040	0.002	0.002	0.002	0.002	0.016	0.015	0.015	0.015	0.001	0.007	0.000	0.000	0.000	0.000	0.73
166889.133688972390	166889.13	3909316.95	FENCEGRD	0.088	0.086	0.084	0.082	0.004	0.038	0.002	0.002	0.002	0.002	0.015	0.014	0.014	0.014	0.001	0.006	0.000	0.000	0.000	0.000	0.68
166874.351844486390	166874.35	3909298.08	FENCEGRD	0.082	0.080	0.078	0.077	0.004	0.036	0.002	0.002	0.002	0.002	0.014	0.013	0.013	0.013	0.001	0.006	0.000	0.000	0.000	0.000	0.64
168179.070484189390	168179.07	3909605.11	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168190.518984189390	168190.52	3909583.35	FENCEGRD	0.009	0.010	0.010	0.010	0.001	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168201.967484189390	168201.97	3909561.59	FENCEGRD	0.009	0.009	0.009	0.010	0.001	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168213.415984189390	168213.42	3909539.83	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.005	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168224.864484189390	168224.86	3909518.07	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.005	0.000	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168236.312984189390	168236.31	3909496.31	FENCEGRD	0.009	0.009	0.009	0.010	0.001	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168247.761484189390	168247.76	3909474.54	FENCEGRD	0.009	0.010	0.010	0.010	0.001	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
168259.209984189390	168259.21	3909452.78	FENCEGRD	0.010	0.010	0.010	0.011	0.001	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
168270.658484189390	168270.66	3909431.02	FENCEGRD	0.010	0.010	0.011	0.011	0.001	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
168282.106984189390	168282.11	3909409.26	FENCEGRD	0.011	0.011	0.011	0.011	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
168293.555484189390	168293.56	3909387.50	FENCEGRD	0.011	0.011	0.012	0.012	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
168305.003984189390	168305.00	3909365.74	FENCEGRD	0.012	0.012	0.012	0.013	0.002	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
168316.452484189390	168316.45	3909343.97	FENCEGRD	0.013	0.013	0.014	0.014	0.002	0.007	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
168327.900984189390	168327.90	3909322.21	FENCEGRD	0.014	0.014	0.015	0.015	0.002	0.007	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.12
168339.349484189390	168339.35	3909300.45	FENCEGRD	0.015	0.015	0.015	0.016	0.002	0.007	0.000	0.001	0.001	0.001	0.002	0.002	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13
168350.797984189390	168350.80	3909278.69	FENCEGRD	0.015	0.015	0.016	0.016	0.002	0.007	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13
168362.246484189390	168362.25	3909256.93	FENCEGRD	0.015	0.016	0.016	0.017	0.002	0.008	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13
168373.694984189390	168373.69	3909235.17	FENCEGRD	0.016	0.017	0.017	0.018	0.003	0.008	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.14

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168385.143484189390	168385.14	3909213.41	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.011	0.002	0.005	0.000	0.000	0.000	0.000
168396.591984189390	168396.59	3909191.64	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.011	0.012	0.002	0.005	0.000	0.000	0.000	0.000
168408.040484189390	168408.04	3909169.88	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.012	0.012	0.012	0.002	0.005	0.000	0.000	0.000	0.000
167787.000405301390	167787.00	3908808.03	FENCEGRD	0.005	0.005	0.005	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.151	0.147	0.141	0.135	0.005	0.061	0.002	0.002	0.002	0.002
167754.375442745390	167754.38	3908835.86	FENCEGRD	0.005	0.005	0.005	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.160	0.151	0.140	0.131	0.005	0.059	0.002	0.002	0.002	0.002
167733.477442745390	167733.48	3908848.95	FENCEGRD	0.005	0.005	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.154	0.143	0.131	0.121	0.005	0.054	0.002	0.002	0.002	0.002
167712.579442745390	167712.58	3908862.03	FENCEGRD	0.005	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.140	0.129	0.117	0.107	0.004	0.046	0.002	0.002	0.002	0.002
167691.681442745390	167691.68	3908875.12	FENCEGRD	0.004	0.004	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.124	0.113	0.101	0.092	0.004	0.038	0.002	0.002	0.001	0.001
167670.783442745390	167670.78	3908888.20	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.105	0.094	0.084	0.076	0.004	0.033	0.001	0.001	0.001	0.001
167762.006885491390	167762.01	3908801.59	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.134	0.126	0.118	0.110	0.005	0.044	0.002	0.002	0.002	0.002
167741.108885491390	167741.11	3908814.67	FENCEGRD	0.004	0.004	0.004	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.126	0.118	0.109	0.101	0.004	0.036	0.002	0.002	0.002	0.002
167720.210885491390	167720.21	3908827.76	FENCEGRD	0.004	0.004	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.117	0.108	0.099	0.091	0.004	0.030	0.002	0.002	0.001	0.001
167699.312885491390	167699.31	3908840.84	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.104	0.095	0.087	0.080	0.004	0.025	0.001	0.001	0.001	0.001
167678.414885491390	167678.41	3908853.93	FENCEGRD	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.091	0.083	0.075	0.069	0.003	0.022	0.001	0.001	0.001	0.001
167657.516885491390	167657.52	3908867.01	FENCEGRD	0.003	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.078	0.071	0.063	0.058	0.003	0.020	0.001	0.001	0.001	0.001
167794.142777813390	167794.14	3908784.69	FENCEGRD	0.005	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.139	0.135	0.128	0.122	0.005	0.054	0.002	0.002	0.002	0.002
167816.844002601390	167816.84	3908786.84	FENCEGRD	0.005	0.005	0.005	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.145	0.141	0.138	0.134	0.006	0.066	0.002	0.002	0.002	0.002
167748.740328236390	167748.74	3908780.40	FENCEGRD	0.004	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.107	0.101	0.094	0.088	0.004	0.030	0.002	0.002	0.001	0.001
167727.842328236390	167727.84	3908793.49	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.101	0.094	0.087	0.081	0.004	0.025	0.001	0.001	0.001	0.001
167706.944328236390	167706.94	3908806.57	FENCEGRD	0.003	0.003	0.003	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.091	0.085	0.078	0.072	0.003	0.020	0.001	0.001	0.001	0.001
167686.046328236390	167686.05	3908819.65	FENCEGRD	0.003	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.082	0.075	0.069	0.063	0.003	0.017	0.001	0.001	0.001	0.001
167665.148328236390	167665.15	3908832.74	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.072	0.066	0.060	0.055	0.003	0.015	0.001	0.001	0.001	0.001
167644.250328236390	167644.25	3908845.82	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.061	0.056	0.051	0.047	0.003	0.014	0.001	0.001	0.001	0.001
167783.903050533908	167783.90	3908763.79	FENCEGRD	0.004	0.004	0.004	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.121	0.115	0.108	0.102	0.004	0.042	0.002	0.002	0.002	0.002
167808.117690304390	167808.12	3908766.08	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.132	0.128	0.123	0.118	0.005	0.052	0.002	0.002	0.002	0.002
167868.842829443390	167868.84	3908842.58	FENCEGRD	0.006	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.166	0.163	0.160	0.157	0.006	0.071	0.003	0.003	0.003	0.003
167735.473770981390	167735.47	3908759.21	FENCEGRD	0.003	0.003	0.003	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.090	0.084	0.078	0.073	0.004	0.023	0.001	0.001	0.001	0.001
167714.575770981390	167714.58	3908772.30	FENCEGRD	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.083	0.077	0.071	0.066	0.003	0.019	0.001	0.001	0.001	0.001
167693.677770981390	167693.68	3908785.38	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.075	0.069	0.064	0.059	0.003	0.016	0.001	0.001	0.001	0.001
167672.779770981390	167672.78	3908798.46	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.066	0.061	0.056	0.052	0.003	0.013	0.001	0.001	0.001	0.001
167651.881770981390	167651.88	3908811.55	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.058	0.054	0.049	0.046	0.002	0.011	0.001	0.001	0.001	0.001
167630.983770981390	167630.98	3908824.63	FENCEGRD	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.046	0.042	0.040	0.002	0.010	0.001	0.001	0.001	0.001
167731.641881263908	167731.64	3908718.98	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.074	0.070	0.065	0.061	0.003	0.019	0.001	0.001	0.001	0.001
167754.343106049390	167754.34	3908721.12	FENCEGRD	0.003	0.003	0.003	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.086	0.081	0.076	0.071	0.004	0.025	0.001	0.001	0.001	0.001
167777.044330837390	167777.04	3908723.27	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.098	0.093	0.087	0.083	0.004	0.032	0.002	0.002	0.001	0.001
167799.745555625390	167799.75	3908725.42	FENCEGRD	0.004	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.108	0.104	0.099	0.094	0.004	0.038	0.002	0.002	0.002	0.002
167822.446780414390	167822.45	3908727.56	FENCEGRD	0.004	0.004	0.004	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.114	0.111	0.108	0.104	0.005	0.045	0.002	0.002	0.002	0.002
167845.148005202390	167845.15	3908729.71	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.119	0.117	0.114	0.112	0.005	0.051	0.002	0.002	0.002	0.002
167902.077823145390	167902.08	3908801.43	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.148	0.145	0.143	0.140	0.006	0.069	0.003	0.002	0.002	0.002
167905.920279267390	167905.92	3908823.90	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.150	0.148	0.146	0.144	0.006	0.066	0.003	0.003	0.003	0.003
167909.762735389390	167909.76	3908846.38	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.150	0.150	0.150	0.149	0.006	0.060	0.003	0.003	0.003	0.003
167913.605191511390	167913.61	3908868.86	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.145	0.147	0.149	0.150	0.007	0.054	0.003	0.003	0.003	0.003
167917.447647633390	167917.45	3908891.33	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.138	0.142	0.147	0.151	0.008	0.048	0.003	0.003	0.003	0.003
167708.940656472390	167708.94	3908716.83	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.063	0.059	0.055	0.052	0.003	0.015	0.001	0.001	0.001	0.001
167688.042656472390	167688.04	3908729.92	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.057	0.054	0.050	0.047	0.003	0.012	0.001	0.001	0.001	0.001
167667.144656472390	167667.14	3908743.00	FENCEGRD	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.051	0.048	0.045	0.042	0.002	0.010	0.001	0.001	0.001	0.001
167646.246656472390	167646.25	3908756.08	FENCEGRD	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.043	0.040	0.037	0.002	0.009	0.001	0.001	0.001	0.001
167625.348656472390	167625.35	3908769.17	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.038	0.036	0.034	0.002	0.007	0.001	0.001	0.001	0.001
167604.450656472390	167604.45	3908782.25	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.034	0.032	0.030	0.002	0.007	0.001	0.000	0.000	0.000
167706.622181736390	167706.62	3908676.74	FENCEGRD	0.002	0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.055	0.051	0.048	0.045	0.003	0.013	0.001	0.001	0.001	0.001
167730.836821511390	167730.84	3908679.03	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.064	0.060	0.056	0.053	0.003	0.017	0.001	0.001	0.001	0.001
167755.051461285390	167755.05	3908681.32	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.075	0.071	0.066	0.063	0.003	0.022	0.001	0.001	0.001	0.001
167779.266101059390	167779.27	3908683.61	FENCEGRD	0.003	0.003	0.003	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.082	0.080	0.077	0.073	0.004	0.026	0.001	0.001	0.001	0.001
167803.480740834390	167803.48	3908685.90	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.088	0.085	0.082	0.080	0.004	0.031	0.002	0.002	0.001	0.001
167827.695380608390	167827.70	3908688.19	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.094	0.092	0.089	0.087	0.004	0.036	0.002	0.002	0.002	0.002
167851.910020382390	167851.91	3908690.47	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.099	0.097	0.095	0.093	0.005	0.041	0.002	0.002	0.002	0.002
167876.124660157390	167876.12	3908692.76	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.103	0.101	0.098	0.097	0.005	0.046	0.002	0.002	0.002	0.002
167900.339299931390	167900.34	3908695.05	FENCEGRD	0.004	0.004	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.108	0.106	0.104	0.102	0.005	0.050	0.002	0.002	0.002	0.002
167936.849799296390	167936.85	3908769.26	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.145	0.143	0.141	0.139	0.006	0.061	0.003	0.002	0.002	0.002
167940.948419159390	167940.95	3908793.24	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.152	0.151	0.149	0.147	0.006	0.057	0.003	0.003	0.003	0.003
167945.047039022390	167945.05	3908817.21	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.158	0.158	0.158	0.157	0.006	0.053	0.003	0.003	0.003	0.003
167949.145658886390	167949.15	3908841.19	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.162	0.163	0.165	0.165	0.007	0.049	0.003	0.003	0.003	0.003
167953.244278749390	167953.24	3908865.16	FENCEGRD	0.005	0.005	0.006	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.160	0.164	0.167	0.169	0.007	0.045	0.003	0.003	0.003	0.003
167957.342898613390	167957.34	3908889.14	FENCEGRD	0.005	0.005	0.005	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.153	0.158	0.164	0.168	0.008	0.041	0.003	0.003	0.003	0.003
167961.441518476390	167961.44	3908913.11	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.147	0.153	0.160	0.166	0.008	0.036	0.003	0.003	0.003	0.003
167682.407541962390	167682.41	3908674.45	FENCEGRD	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.044	0.041	0.038	0.002	0.011	0.001	0.001	0.001	0.001
167661.509541962390	167661.51	3908687.54	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.039	0.037	0.035	0.002	0.009	0.001	0.001	0.001	0.001
167640.611541962390	167640.61	3908700.62	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.035	0.033	0.032	0.002	0.008	0.001	0.001	0.001	0.001
167619.713541962390	167619.71	3908713.71	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.032	0.030	0.029	0.002	0.006	0.001	0.000	0.000	0.000
167598.815541962390	167598.82	3908726.79	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.029	0.027	0.026	0.001	0.006	0.000	0.000	0.000	0.000
167577.917541962390	167577.92	3908739.87	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.026	0.025	0.023	0.001	0.005	0.000	0.000	0.000	0.000

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
168385.143484189390	168385.14	3909213.41	FENCEGRD	0.017	0.018	0.018	0.019	0.003	0.008	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.15
168396.591984189390	168396.59	3909191.64	FENCEGRD	0.019	0.019	0.020	0.021	0.003	0.009	0.001	0.001	0.001	0.001	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.16
168408.040484189390	168408.04	3909169.88	FENCEGRD	0.020	0.021	0.021	0.022	0.003	0.009	0.001	0.001	0.001	0.001	0.003	0.003	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000	0.17
167787.000405301390	167787.00	3908808.03	FENCEGRD	0.268	0.261	0.251	0.239	0.010	0.109	0.004	0.004	0.004	0.004	0.045	0.044	0.042	0.040	0.002	0.018	0.001	0.001	0.001	0.001	2.02
167754.375442745390	167754.38	3908835.86	FENCEGRD	0.284	0.268	0.249	0.232	0.009	0.105	0.004	0.004	0.004	0.004	0.047	0.045	0.041	0.039	0.002	0.017	0.001	0.001	0.001	0.001	2.03
167733.477442745390	167733.48	3908848.95	FENCEGRD	0.272	0.253	0.232	0.215	0.009	0.096	0.004	0.003	0.003	0.003	0.045	0.042	0.039	0.036	0.001	0.016	0.001	0.001	0.001	0.001	1.91
167712.579442745390	167712.58	3908862.03	FENCEGRD	0.248	0.228	0.207	0.189	0.008	0.081	0.003	0.003	0.003	0.003	0.041	0.038	0.034	0.032	0.001	0.014	0.001	0.001	0.000	0.000	1.70
167691.681442745390	167691.68	3908875.12	FENCEGRD	0.220	0.200	0.179	0.163	0.007	0.068	0.003	0.003	0.003	0.002	0.037	0.033	0.030	0.027	0.001	0.011	0.000	0.000	0.000	0.000	1.48
167670.783442745390	167670.78	3908888.20	FENCEGRD	0.185	0.167	0.148	0.134	0.006	0.058	0.002	0.002	0.002	0.002	0.031	0.028	0.025	0.022	0.001	0.010	0.000	0.000	0.000	0.000	1.24
167762.006885491390	167762.01	3908801.59	FENCEGRD	0.237	0.224	0.208	0.196	0.008	0.078	0.003	0.003	0.003	0.003	0.040	0.037	0.035	0.033	0.001	0.013	0.001	0.001	0.001	0.001	1.69
167741.108885491390	167741.11	3908814.67	FENCEGRD	0.223	0.209	0.193	0.180	0.008	0.064	0.003	0.003	0.003	0.003	0.037	0.035	0.032	0.030	0.001	0.011	0.001	0.001	0.000	0.000	1.55
167720.210885491390	167720.21	3908827.76	FENCEGRD	0.206	0.191	0.175	0.162	0.007	0.053	0.003	0.003	0.003	0.003	0.034	0.032	0.029	0.027	0.001	0.009	0.000	0.000	0.000	0.000	1.41
167699.312885491390	167699.31	3908840.84	FENCEGRD	0.184	0.169	0.153	0.141	0.006	0.044	0.002	0.002	0.002	0.002	0.031	0.028	0.026	0.024	0.001	0.007	0.000	0.000	0.000	0.000	1.24
167678.414885491390	167678.41	3908853.93	FENCEGRD	0.161	0.147	0.133	0.122	0.006	0.039	0.002	0.002	0.002	0.002	0.027	0.025	0.022	0.020	0.001	0.006	0.000	0.000	0.000	0.000	1.08
167657.516885491390	167657.52	3908867.01	FENCEGRD	0.138	0.125	0.112	0.103	0.005	0.036	0.002	0.002	0.002	0.002	0.023	0.021	0.019	0.017	0.001	0.006	0.000	0.000	0.000	0.000	0.92
167794.142777813390	167794.14	3908784.69	FENCEGRD	0.247	0.239	0.227	0.216	0.009	0.095	0.004	0.004	0.004	0.004	0.041	0.040	0.038	0.036	0.001	0.016	0.001	0.001	0.001	0.001	1.83
167816.844002601390	167816.84	3908786.84	FENCEGRD	0.256	0.250	0.244	0.238	0.010	0.117	0.004	0.004	0.004	0.004	0.043	0.042	0.041	0.040	0.002	0.020	0.001	0.001	0.001	0.001	1.98
167748.740328236390	167748.74	3908780.40	FENCEGRD	0.190	0.179	0.166	0.156	0.007	0.054	0.003	0.003	0.003	0.003	0.032	0.030	0.028	0.026	0.001	0.009	0.000	0.000	0.000	0.000	1.33
167727.842328236390	167727.84	3908793.49	FENCEGRD	0.178	0.166	0.153	0.143	0.007	0.045	0.003	0.002	0.002	0.002	0.030	0.028	0.026	0.024	0.001	0.007	0.000	0.000	0.000	0.000	1.23
167706.944328236390	167706.94	3908806.57	FENCEGRD	0.162	0.150	0.137	0.127	0.006	0.036	0.002	0.002	0.002	0.002	0.027	0.025	0.023	0.021	0.001	0.006	0.000	0.000	0.000	0.000	1.10
167686.046328236390	167686.05	3908819.65	FENCEGRD	0.145	0.134	0.122	0.112	0.006	0.030	0.002	0.002	0.002	0.002	0.024	0.022	0.020	0.019	0.001	0.005	0.000	0.000	0.000	0.000	0.97
167665.148328236390	167665.15	3908832.74	FENCEGRD	0.127	0.116	0.106	0.098	0.005	0.026	0.002	0.002	0.002	0.002	0.021	0.019	0.018	0.016	0.001	0.004	0.000	0.000	0.000	0.000	0.85
167644.250328236390	167644.25	3908845.82	FENCEGRD	0.108	0.099	0.090	0.084	0.005	0.024	0.001	0.001	0.001	0.001	0.018	0.017	0.015	0.014	0.001	0.004	0.000	0.000	0.000	0.000	0.73
167783.903050533908	167783.90	3908763.79	FENCEGRD	0.214	0.203	0.191	0.181	0.008	0.075	0.003	0.003	0.003	0.003	0.036	0.034	0.032	0.030	0.001	0.013	0.001	0.001	0.001	0.001	1.55
167808.117690304390	167808.12	3908766.08	FENCEGRD	0.233	0.227	0.218	0.208	0.009	0.093	0.004	0.004	0.004	0.003	0.039	0.038	0.036	0.035	0.001	0.015	0.001	0.001	0.001	0.001	1.75
167868.842829443390	167868.84	3908842.58	FENCEGRD	0.294	0.289	0.283	0.278	0.011	0.126	0.005	0.005	0.005	0.005	0.049	0.048	0.047	0.046	0.002	0.021	0.001	0.001	0.001	0.001	2.28
167735.473770981390	167735.47	3908759.21	FENCEGRD	0.159	0.149	0.138	0.129	0.006	0.041	0.002	0.002	0.002	0.002	0.027	0.025	0.023	0.022	0.001	0.007	0.000	0.000	0.000	0.000	1.11
167714.575770981390	167714.58	3908772.30	FENCEGRD	0.147	0.137	0.126	0.118	0.006	0.034	0.002	0.002	0.002	0.002	0.024	0.023	0.021	0.020	0.001	0.006	0.000	0.000	0.000	0.000	1.01
167693.677770981390	167693.68	3908785.38	FENCEGRD	0.133	0.123	0.113	0.105	0.005	0.028	0.002	0.002	0.002	0.002	0.022	0.021	0.019	0.018	0.001	0.005	0.000	0.000	0.000	0.000	0.90
167672.779770981390	167672.78	3908798.46	FENCEGRD	0.118	0.109	0.099	0.092	0.005	0.023	0.002	0.002	0.002	0.001	0.020	0.018	0.017	0.015	0.001	0.004	0.000	0.000	0.000	0.000	0.79
167651.881770981390	167651.88	3908811.55	FENCEGRD	0.103	0.095	0.087	0.081	0.004	0.020	0.001	0.001	0.001	0.001	0.017	0.016	0.014	0.013	0.001	0.003	0.000	0.000	0.000	0.000	0.69
167630.983770981390	167630.98	3908824.63	FENCEGRD	0.088	0.082	0.075	0.070	0.004	0.018	0.001	0.001	0.001	0.001	0.015	0.014	0.013	0.012	0.001	0.003	0.000	0.000	0.000	0.000	0.60
167731.641881263908	167731.64	3908718.98	FENCEGRD	0.131	0.123	0.115	0.108	0.006	0.034	0.002	0.002	0.002	0.002	0.022	0.021	0.019	0.018	0.001	0.006	0.000	0.000	0.000	0.000	0.92
167754.343106049390	167754.34	3908721.12	FENCEGRD	0.152	0.144	0.134	0.126	0.006	0.044	0.002	0.002	0.002	0.002	0.025	0.024	0.022	0.021	0.001	0.007	0.000	0.000	0.000	0.000	1.08
167777.044330837390	167777.04	3908723.27	FENCEGRD	0.174	0.165	0.155	0.146	0.007	0.057	0.003	0.003	0.003	0.003	0.029	0.027	0.026	0.024	0.001	0.009	0.000	0.000	0.000	0.000	1.25
167799.745555625390	167799.75	3908725.42	FENCEGRD	0.191	0.184	0.175	0.166	0.008	0.068	0.003	0.003	0.003	0.003	0.032	0.031	0.029	0.028	0.001	0.011	0.001	0.001	0.001	0.000	1.41
167822.446780414390	167822.45	3908727.56	FENCEGRD	0.201	0.197	0.191	0.184	0.008	0.079	0.003	0.003	0.003	0.003	0.034	0.033	0.032	0.031	0.001	0.013	0.001	0.001	0.001	0.001	1.53
167845.148005202390	167845.15	3908729.71	FENCEGRD	0.211	0.206	0.202	0.198	0.009	0.091	0.004	0.004	0.004	0.003	0.035	0.034	0.034	0.033	0.001	0.015	0.001	0.001	0.001	0.001	1.63
167902.077823145390	167902.08	3908801.43	FENCEGRD	0.262	0.257	0.253	0.248	0.010	0.122	0.004	0.004	0.004	0.004	0.044	0.043	0.042	0.041	0.002	0.020	0.001	0.001	0.001	0.001	2.05
167905.920279267390	167905.92	3908823.90	FENCEGRD	0.265	0.262	0.259	0.255	0.011	0.117	0.005	0.005	0.005	0.005	0.044	0.044	0.043	0.043	0.002	0.020	0.001	0.001	0.001	0.001	2.08
167909.762735389390	167909.76	3908846.38	FENCEGRD	0.265	0.265	0.265	0.264	0.011	0.107	0.005	0.005	0.005	0.005	0.044	0.044	0.044	0.044	0.002	0.018	0.001	0.001	0.001	0.001	2.10
167913.605191511390	167913.61	3908868.86	FENCEGRD	0.256	0.260	0.264	0.266	0.012	0.096	0.006	0.006	0.006	0.006	0.043	0.043	0.044	0.044	0.002	0.016	0.001	0.001	0.001	0.001	2.06
167917.447647633390	167917.45	3908891.33	FENCEGRD	0.245	0.252	0.261	0.267	0.013	0.086	0.006	0.006	0.006	0.006	0.041	0.042	0.044	0.045	0.002	0.014	0.001	0.001	0.001	0.001	2.01
167708.940656472390	167708.94	3908716.83	FENCEGRD	0.112	0.105	0.098	0.092	0.005	0.027	0.002	0.002	0.002	0.002	0.019	0.018	0.016	0.015	0.001	0.004	0.000	0.000	0.000	0.000	0.78
167688.042656472390	167688.04	3908729.92	FENCEGRD	0.102	0.095	0.088	0.083	0.004	0.022	0.002	0.002	0.001	0.001	0.017	0.016	0.015	0.014	0.001	0.004	0.000	0.000	0.000	0.000	0.70
167667.144656472390	167667.14	3908743.00	FENCEGRD	0.091	0.085	0.079	0.074	0.004	0.018	0.001	0.001	0.001	0.001	0.015	0.014	0.013	0.012	0.001	0.003	0.000	0.000	0.000	0.000	0.62
167646.246656472390	167646.25	3908756.08	FENCEGRD	0.081	0.076	0.070	0.066	0.004	0.015	0.001	0.001	0.001	0.001	0.014	0.013	0.012	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.56
167625.348656472390	167625.35	3908769.17	FENCEGRD	0.072	0.068	0.063	0.060	0.003	0.013	0.001	0.001	0.001	0.001	0.012	0.011	0.011	0.010	0.001	0.002	0.000	0.000	0.000	0.000	0.49
167604.450656472390	167604.45	3908782.25	FENCEGRD	0.064	0.060	0.056	0.053	0.003	0.012	0.001	0.001	0.001	0.001	0.011	0.010	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000	0.44
167706.622181736390	167706.62	3908676.74	FENCEGRD	0.097	0.091	0.085	0.080	0.004	0.024	0.002	0.002	0.001	0.001	0.016	0.015	0.014	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.68
167730.836821511390	167730.84	3908679.03	FENCEGRD	0.113	0.107	0.100	0.094	0.005	0.031	0.002	0.002	0.002	0.002	0.019	0.018	0.017	0.016	0.001	0.005	0.000	0.000	0.000	0.000	0.80
167755.051461285390	167755.05	3908681.32	FENCEGRD	0.132	0.125	0.118	0.111	0.006	0.039	0.002	0.002	0.002	0.002	0.022	0.021	0.020	0.019	0.001	0.007	0.000	0.000	0.000	0.000	0.94
167779.266101059390	167779.27	3908683.61	FENCEGRD	0.146	0.141	0.136	0.130	0.007	0.047	0.003	0.002	0.002	0.002	0.024	0.024	0.023	0.022	0.001	0.008	0.000	0.000	0.000	0.000	1.08
167803.480740834390	167803.48	3908685.90	FENCEGRD	0.155	0.151	0.146	0.141	0.007	0.055	0.003	0.003	0.003	0.003	0.026	0.025	0.024	0.024	0.001	0.009	0.000	0.000	0.000	0.000	1.16
167827.695380608390	167827.70	3908688.19	FENCEGRD	0.167	0.163	0.158	0.154	0.008	0.064	0.003	0.003	0.003	0.003	0.028	0.027	0.026	0.026	0.001	0.011	0.000	0.000	0.000	0.000	1.27
167851.910020382390	167851.91	3908690.47	FENCEGRD	0.176	0.172	0.168	0.165	0.008	0.073	0.003	0.003	0.003	0.003	0.029	0.029	0.028	0.027	0.001	0.012	0.001	0.001	0.001	0.000	1.36
167876.124660157390	167876.12	3908692.76	FENCEGRD	0.182	0.178	0.174	0.171	0.008	0.081	0.003	0.003	0.003	0.003	0.030	0.030	0.029	0.029	0.001	0.013	0.001	0.001	0.001	0.001	1.41
167900.339299931390	167900.34	3908695.05	FENCEGRD	0.191	0.188	0.184	0.181	0.009	0.089	0.003	0.003	0.003	0.003	0.032	0.031	0.031	0.030	0.001	0.015	0.001	0.001	0.001	0.001	1.50
167936.849799296390	167936.85	3908769.26	FENCEGRD	0.256	0.253	0.250	0.247	0.011	0.108	0.004	0.004	0.004	0.004	0.043	0.042	0.042	0.041	0.002	0.018	0.001	0.001	0.001	0.001	2.00
167940.948419159390	167940.95	3908793.24	FENCEGRD	0.269	0.267	0.264	0.261	0.011	0.102	0.005	0.005	0.005	0.005	0.045	0.045	0.044	0.044	0.002	0.017	0.001	0.001	0.001	0.001	2.09
167945.047039022390	167945.05	3908817.21	FENCEGRD	0.281	0.280	0.279	0.277	0.012	0.094	0.005	0.005	0.005	0.005	0.047	0.047	0.047	0.046	0.002	0.016	0.001	0.001	0.001	0.001	2.18
167949.145658886390	167949.15	3908841.19	FENCEGRD	0.287	0.289	0.291	0.292	0.012	0.087	0.005	0.005	0.005	0.005	0.048	0.048	0.049	0.049	0.002	0.015	0.001	0.001	0.001	0.001	2.24
167953.244278749390	167953.24	3908865.16	FENCEGRD	0.284	0.290	0.296	0.300	0.013	0.080	0.006	0.006	0.006	0.006	0.047	0.048	0.049	0.050	0.002	0.013	0.001	0.001	0.001	0.001	2.25
167957.342898613390	167957.34	3908889.14	FENCEGRD	0.272	0.280	0.290	0.297	0.014	0.072	0.006	0.006	0.006	0.006	0.045	0.047	0.048	0.050	0.002	0.012	0.001	0.001	0.001	0.001	2.18
167961.441518476390	167961.44	3908913.11	FENCEGRD	0.261	0.272	0.284	0.293	0.015	0.064	0.006	0.006	0.006	0.006	0.044	0.045	0.047	0.049	0.002	0.011	0.001	0.001	0.001	0.001	2.12
167682.407541962390	167682.41	3908674.45	FENCEGRD	0.082	0.077	0.072	0.068	0.004	0.019	0.001	0.001	0.001	0.001	0.014	0.013	0.012	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.57
167661.509541962390	167661.51	3908687.54	FENCEGRD	0.074	0.070	0.065	0.062	0.004	0.016	0.001	0.001	0.001	0.001	0.012	0.012	0.011	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.51
167640.611541962390	167640.61	3908700.62	FENCEGRD	0.066	0.063	0.059	0.056	0.003	0.013	0.001	0.001	0.001	0.001	0.011	0.010	0.010	0.009	0.001	0.002	0.000	0.000	0.000	0.000	0.46
167619.713541962390	167619.71	3908713.71	FENCEGRD	0.060	0.057	0.054	0.051	0.003	0.011	0.001	0.001	0.001	0.001	0.010	0.009	0.009	0.009	0.000	0.002	0.000	0.000	0.000	0.000	0.42
167598.815541962390	167598.82	3908726.79	FENCEGRD	0.054	0.051	0.048	0.046	0.003	0.010	0.001	0.001	0.001	0.001	0.009	0.009	0.008	0.008	0.000	0.002	0.000	0.000	0.000	0.000	0.38
167577.917541962390	167577.92	3908739.87	FENCEGRD	0.049	0.046	0.044	0.041	0.002	0.009	0.001	0.001	0.001	0.001	0.008	0.008	0.007	0.007	0.000	0.001	0.000	0.000	0.000	0.000	0.34

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167679.157734928390	167679.16	3908634.27	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.038	0.036	0.034	0.002	0.010	0.001	0.001	0.001	0.001
167702.441042403390	167702.44	3908636.48	FENCEGRD	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.047	0.044	0.042	0.039	0.002	0.012	0.001	0.001	0.001	0.001
167725.724349878390	167725.72	3908638.68	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.054	0.052	0.048	0.046	0.003	0.015	0.001	0.001	0.001	0.001
167749.007657354390	167749.01	3908640.88	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.062	0.059	0.056	0.053	0.003	0.018	0.001	0.001	0.001	0.001
167772.290964829390	167772.29	3908643.08	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.066	0.064	0.061	0.060	0.003	0.021	0.001	0.001	0.001	0.001
167795.574272304390	167795.57	3908645.28	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.070	0.068	0.065	0.063	0.003	0.024	0.001	0.001	0.001	0.001
167818.857579779390	167818.86	3908647.48	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.075	0.073	0.070	0.068	0.004	0.028	0.001	0.001	0.001	0.001
167842.140887255390	167842.14	3908649.68	FENCEGRD	0.003	0.003	0.003	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.080	0.078	0.076	0.074	0.004	0.032	0.001	0.001	0.001	0.001
167865.424194733908	167865.42	3908651.88	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.085	0.083	0.081	0.079	0.004	0.036	0.002	0.002	0.002	0.001
167888.707502205390	167888.71	3908654.08	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.089	0.087	0.085	0.084	0.004	0.039	0.002	0.002	0.002	0.002
167911.990809683908	167911.99	3908656.28	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.093	0.091	0.089	0.088	0.004	0.043	0.002	0.002	0.002	0.002
167935.274117156390	167935.27	3908658.48	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.097	0.096	0.094	0.093	0.005	0.046	0.002	0.002	0.002	0.002
167974.321347183390	167974.32	3908752.89	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.140	0.139	0.138	0.137	0.006	0.057	0.003	0.003	0.003	0.003
167978.262327821390	167978.26	3908775.95	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.147	0.146	0.146	0.145	0.007	0.054	0.003	0.003	0.003	0.003
167982.203308459390	167982.20	3908799.00	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.153	0.153	0.154	0.154	0.007	0.049	0.003	0.003	0.003	0.003
167986.144289097390	167986.14	3908822.05	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.155	0.157	0.159	0.160	0.007	0.045	0.003	0.003	0.003	0.003
167990.085269735390	167990.09	3908845.10	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.156	0.158	0.161	0.164	0.007	0.041	0.003	0.003	0.003	0.003
167994.026250373390	167994.03	3908868.16	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.153	0.157	0.161	0.164	0.008	0.037	0.003	0.003	0.003	0.003
167997.967231011390	167997.97	3908891.21	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.148	0.152	0.158	0.162	0.008	0.034	0.003	0.003	0.003	0.003
168001.908211649390	168001.91	3908914.26	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.139	0.144	0.151	0.156	0.008	0.030	0.003	0.003	0.003	0.003
168005.849192287390	168005.85	3908937.31	FENCEGRD	0.004	0.004	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.126	0.133	0.140	0.146	0.008	0.027	0.003	0.003	0.003	0.003
167655.874427453390	167655.87	3908632.07	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.033	0.031	0.029	0.002	0.008	0.001	0.001	0.001	0.001
167634.976427453390	167634.98	3908645.16	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.030	0.028	0.027	0.002	0.007	0.001	0.000	0.000	0.000
167614.078427453390	167614.08	3908658.24	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.029	0.028	0.026	0.025	0.001	0.006	0.000	0.000	0.000	0.000
167593.180427453390	167593.18	3908671.33	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.025	0.024	0.023	0.001	0.005	0.000	0.000	0.000	0.000
167572.282427453390	167572.28	3908684.41	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.023	0.022	0.021	0.001	0.005	0.000	0.000	0.000	0.000
167551.384427453390	167551.38	3908697.49	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.021	0.020	0.019	0.001	0.004	0.000	0.000	0.000	0.000
167653.555952718390	167653.56	3908591.98	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.029	0.028	0.027	0.002	0.007	0.001	0.001	0.001	0.000
167677.770592492390	167677.77	3908594.27	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.034	0.032	0.030	0.002	0.009	0.001	0.001	0.001	0.001
167701.985232266390	167701.99	3908596.56	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.039	0.037	0.035	0.002	0.011	0.001	0.001	0.001	0.001
167726.199872043908	167726.20	3908598.85	FENCEGRD	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.048	0.046	0.043	0.041	0.002	0.014	0.001	0.001	0.001	0.001
167750.414511815390	167750.41	3908601.14	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.052	0.050	0.048	0.047	0.003	0.016	0.001	0.001	0.001	0.001
167774.629151589390	167774.63	3908603.43	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.056	0.054	0.052	0.050	0.003	0.018	0.001	0.001	0.001	0.001
167798.843791363390	167798.84	3908605.72	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.060	0.058	0.056	0.054	0.003	0.021	0.001	0.001	0.001	0.001
167823.058431138390	167823.06	3908608.00	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.065	0.063	0.061	0.059	0.003	0.024	0.001	0.001	0.001	0.001
167847.273070912390	167847.27	3908610.29	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.070	0.068	0.066	0.064	0.003	0.028	0.001	0.001	0.001	0.001
167871.487710686390	167871.49	3908612.58	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.074	0.073	0.071	0.069	0.004	0.031	0.001	0.001	0.001	0.001
167895.702350461390	167895.70	3908614.87	FENCEGRD	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.078	0.076	0.075	0.073	0.004	0.034	0.001	0.001	0.001	0.001
167919.916990235390	167919.92	3908617.16	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.081	0.080	0.078	0.077	0.004	0.037	0.002	0.002	0.002	0.002
167944.131630009390	167944.13	3908619.45	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.083	0.082	0.081	0.080	0.004	0.040	0.002	0.002	0.002	0.002
167968.346269784390	167968.35	3908621.74	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.088	0.086	0.085	0.084	0.004	0.043	0.002	0.002	0.002	0.002
167996.659529421390	167996.66	3908648.00	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.103	0.101	0.100	0.099	0.005	0.051	0.002	0.002	0.002	0.002
168000.758149285390	168000.76	3908671.98	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.112	0.110	0.109	0.108	0.006	0.055	0.002	0.002	0.002	0.002
168004.856769148390	168004.86	3908695.95	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.120	0.119	0.118	0.117	0.006	0.056	0.002	0.002	0.002	0.002
168008.955389012390	168008.96	3908719.92	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.128	0.127	0.126	0.125	0.006	0.055	0.002	0.002	0.002	0.002
168013.054008875390	168013.05	3908743.90	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.134	0.134	0.133	0.133	0.006	0.053	0.003	0.003	0.003	0.003
168017.152628739390	168017.15	3908767.87	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.140	0.141	0.141	0.141	0.007	0.049	0.003	0.003	0.003	0.003
168021.251248602390	168021.25	3908791.85	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.144	0.146	0.147	0.148	0.007	0.046	0.003	0.003	0.003	0.003
168025.349868465390	168025.35	3908815.82	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.145	0.148	0.150	0.152	0.007	0.042	0.003	0.003	0.003	0.003
168029.448488329390	168029.45	3908839.80	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.144	0.147	0.150	0.153	0.008	0.038	0.003	0.003	0.003	0.003
168033.547108192390	168033.55	3908863.77	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.139	0.143	0.148	0.151	0.008	0.034	0.003	0.003	0.003	0.003
168037.645728056390	168037.65	3908887.75	FENCEGRD	0.004	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.132	0.137	0.142	0.146	0.008	0.030	0.003	0.003	0.003	0.003
168041.744347919390	168041.74	3908911.72	FENCEGRD	0.004	0.004	0.004	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.121	0.127	0.132	0.138	0.008	0.027	0.003	0.003	0.003	0.003
168045.842967783390	168045.84	3908935.70	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.108	0.113	0.120	0.125	0.008	0.024	0.002	0.002	0.003	0.003
168049.941587646390	168049.94	3908959.67	FENCEGRD	0.003	0.003	0.003	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.093	0.098	0.104	0.110	0.008	0.021	0.002	0.002	0.002	0.002
167629.341312943390	167629.34	3908589.69	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.026	0.025	0.024	0.001	0.006	0.000	0.000	0.000	0.000
167608.443312943390	167608.44	3908602.78	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.024	0.023	0.022	0.001	0.005	0.000	0.000	0.000	0.000
167587.545312943390	167587.55	3908615.86	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.023	0.022	0.021	0.001	0.005	0.000	0.000	0.000	0.000
167566.647312943390	167566.65	3908628.95	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.021	0.020	0.019	0.001	0.004	0.000	0.000	0.000	0.000
167545.749312943390	167545.75	3908642.03	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.019	0.018	0.017	0.001	0.004	0.000	0.000	0.000	0.000
167524.851312943390	167524.85	3908655.11	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.017	0.016	0.016	0.001	0.003	0.000	0.000	0.000	0.000
167600.489723699390	167600.49	3908507.23	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.021	0.020	0.019	0.001	0.005	0.000	0.000	0.000	0.000
167624.704363473390	167624.70	3908509.51	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.022	0.021	0.021	0.001	0.006	0.000	0.000	0.000	0.000
167648.919003247390	167648.92	3908511.80	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.024	0.023	0.023	0.001	0.007	0.000	0.000	0.000	0.000
167673.133643022390	167673.13	3908514.09	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.027	0.026	0.025	0.002	0.008	0.001	0.001	0.000	0.000
167697.348282796390	167697.35	3908516.38	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.030	0.029	0.028	0.002	0.009	0.001	0.001	0.001	0.001
167721.562922573908	167721.56	3908518.67	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.034	0.033	0.031	0.002	0.011	0.001	0.001	0.001	0.001
167745.777562345390	167745.78	3908520.96	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.039	0.037	0.036	0.002	0.013	0.001	0.001	0.001	0.001
167769.992202119390	167769.99	3908523.25	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.041	0.039	0.038	0.002	0.014	0.001	0.001	0.001	0.001
167794.206841893390	167794.21	3908525.54	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.045	0.043	0.042	0.041	0.003	0.016	0.001	0.001	0.001	0.001
167818.421481668390	167818.42	3908527.82	FENCEGRD	0.002	0.002	0.002	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.049	0.047	0.046	0.045	0.003	0.018	0.001	0.001	0.001	0.001

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
167679.157734928390	167679.16	3908634.27	FENCEGRD	0.071	0.067	0.063	0.060	0.004	0.017	0.001	0.001	0.001	0.001	0.012	0.011	0.011	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.50
167702.441042403390	167702.44	3908636.48	FENCEGRD	0.083	0.078	0.074	0.070	0.004	0.021	0.001	0.001	0.001	0.001	0.014	0.013	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000	0.59
167725.724349878390	167725.72	3908638.68	FENCEGRD	0.096	0.091	0.086	0.081	0.005	0.027	0.002	0.002	0.002	0.002	0.016	0.015	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000	0.69
167749.007657354390	167749.01	3908640.88	FENCEGRD	0.109	0.105	0.100	0.095	0.005	0.032	0.002	0.002	0.002	0.002	0.018	0.018	0.017	0.016	0.001	0.005	0.000	0.000	0.000	0.000	0.79
167772.290964829390	167772.29	3908643.08	FENCEGRD	0.117	0.113	0.109	0.105	0.006	0.037	0.002	0.002	0.002	0.002	0.020	0.019	0.018	0.018	0.001	0.006	0.000	0.000	0.000	0.000	0.87
167795.574272304390	167795.57	3908645.28	FENCEGRD	0.124	0.120	0.115	0.112	0.006	0.042	0.002	0.002	0.002	0.002	0.021	0.020	0.019	0.019	0.001	0.007	0.000	0.000	0.000	0.000	0.92
167818.857579779390	167818.86	3908647.48	FENCEGRD	0.133	0.128	0.124	0.121	0.006	0.049	0.002	0.002	0.002	0.002	0.022	0.021	0.021	0.020	0.001	0.008	0.000	0.000	0.000	0.000	1.00
167842.140887255390	167842.14	3908649.68	FENCEGRD	0.142	0.138	0.134	0.131	0.007	0.056	0.003	0.003	0.003	0.002	0.024	0.023	0.022	0.022	0.001	0.009	0.000	0.000	0.000	0.000	1.08
167865.424194733908	167865.42	3908651.88	FENCEGRD	0.150	0.147	0.143	0.140	0.007	0.063	0.003	0.003	0.003	0.003	0.025	0.025	0.024	0.023	0.001	0.011	0.000	0.000	0.000	0.000	1.16
167888.707502205390	167888.71	3908654.08	FENCEGRD	0.157	0.154	0.151	0.148	0.007	0.070	0.003	0.003	0.003	0.003	0.026	0.026	0.025	0.025	0.001	0.012	0.000	0.000	0.000	0.000	1.22
167911.990809683908	167911.99	3908656.28	FENCEGRD	0.164	0.161	0.158	0.156	0.008	0.076	0.003	0.003	0.003	0.003	0.027	0.027	0.026	0.026	0.001	0.013	0.001	0.001	0.000	0.000	1.29
167935.274117156390	167935.27	3908658.48	FENCEGRD	0.172	0.169	0.167	0.164	0.008	0.082	0.003	0.003	0.003	0.003	0.029	0.028	0.028	0.027	0.001	0.014	0.001	0.001	0.001	0.001	1.36
167974.321347183390	167974.32	3908752.89	FENCEGRD	0.248	0.246	0.244	0.242	0.011	0.101	0.005	0.005	0.005	0.004	0.041	0.041	0.041	0.040	0.002	0.017	0.001	0.001	0.001	0.001	1.95
167978.262327821390	167978.26	3908775.95	FENCEGRD	0.261	0.260	0.259	0.257	0.012	0.095	0.005	0.005	0.005	0.005	0.043	0.043	0.043	0.043	0.002	0.016	0.001	0.001	0.001	0.001	2.03
167982.203308459390	167982.20	3908799.00	FENCEGRD	0.270	0.271	0.272	0.272	0.012	0.088	0.005	0.005	0.005	0.005	0.045	0.045	0.045	0.045	0.002	0.015	0.001	0.001	0.001	0.001	2.11
167986.144289097390	167986.14	3908822.05	FENCEGRD	0.275	0.278	0.281	0.283	0.013	0.080	0.005	0.005	0.005	0.005	0.046	0.046	0.047	0.047	0.002	0.013	0.001	0.001	0.001	0.001	2.16
167990.085269735390	167990.09	3908845.10	FENCEGRD	0.276	0.281	0.286	0.290	0.013	0.073	0.005	0.005	0.005	0.005	0.046	0.047	0.048	0.048	0.002	0.012	0.001	0.001	0.001	0.001	2.17
167994.026250373390	167994.03	3908868.16	FENCEGRD	0.271	0.278	0.285	0.291	0.014	0.066	0.005	0.005	0.005	0.005	0.045	0.046	0.048	0.049	0.002	0.011	0.001	0.001	0.001	0.001	2.15
167997.967231011390	167997.97	3908891.21	FENCEGRD	0.261	0.270	0.279	0.287	0.014	0.060	0.005	0.005	0.005	0.005	0.044	0.045	0.047	0.048	0.002	0.010	0.001	0.001	0.001	0.001	2.09
168001.908211649390	168001.91	3908914.26	FENCEGRD	0.246	0.256	0.267	0.276	0.015	0.053	0.005	0.005	0.005	0.005	0.041	0.043	0.045	0.046	0.002	0.009	0.001	0.001	0.001	0.001	1.98
168005.849192287390	168005.85	3908937.31	FENCEGRD	0.224	0.235	0.247	0.258	0.015	0.048	0.005	0.005	0.005	0.005	0.037	0.039	0.041	0.043	0.002	0.008	0.001	0.001	0.001	0.001	1.83
167655.874427453390	167655.87	3908632.07	FENCEGRD	0.061	0.058	0.055	0.052	0.003	0.014	0.001	0.001	0.001	0.001	0.010	0.010	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000	0.43
167634.976427453390	167634.98	3908645.16	FENCEGRD	0.056	0.053	0.050	0.048	0.003	0.012	0.001	0.001	0.001	0.001	0.009	0.009	0.008	0.008	0.000	0.002	0.000	0.000	0.000	0.000	0.39
167614.078427453390	167614.08	3908658.24	FENCEGRD	0.051	0.049	0.046	0.044	0.003	0.010	0.001	0.001	0.001	0.001	0.009	0.008	0.008	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.36
167593.180427453390	167593.18	3908671.33	FENCEGRD	0.047	0.045	0.043	0.041	0.002	0.009	0.001	0.001	0.001	0.001	0.008	0.008	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.33
167572.282427453390	167572.28	3908684.41	FENCEGRD	0.043	0.041	0.039	0.037	0.002	0.008	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.30
167551.384427453390	167551.38	3908697.49	FENCEGRD	0.039	0.037	0.035	0.033	0.002	0.007	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.27
167653.555952718390	167653.56	3908591.98	FENCEGRD	0.055	0.052	0.049	0.047	0.003	0.013	0.001	0.001	0.001	0.001	0.009	0.009	0.008	0.008	0.000	0.002	0.000	0.000	0.000	0.000	0.39
167677.770592492390	167677.77	3908594.27	FENCEGRD	0.063	0.060	0.057	0.054	0.003	0.016	0.001	0.001	0.001	0.001	0.011	0.010	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.45
167701.985232266390	167701.99	3908596.56	FENCEGRD	0.073	0.070	0.066	0.063	0.004	0.020	0.001	0.001	0.001	0.001	0.012	0.012	0.011	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.53
167726.199872043908	167726.20	3908598.85	FENCEGRD	0.085	0.081	0.076	0.073	0.004	0.024	0.002	0.001	0.001	0.001	0.014	0.014	0.013	0.012	0.001	0.004	0.000	0.000	0.000	0.000	0.61
167750.414511815390	167750.41	3908601.14	FENCEGRD	0.092	0.089	0.086	0.083	0.005	0.028	0.002	0.002	0.002	0.002	0.015	0.015	0.014	0.014	0.001	0.005	0.000	0.000	0.000	0.000	0.68
167774.629151589390	167774.63	3908603.43	FENCEGRD	0.099	0.095	0.092	0.089	0.005	0.032	0.002	0.002	0.002	0.002	0.016	0.016	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000	0.73
167798.843791363390	167798.84	3908605.72	FENCEGRD	0.106	0.103	0.099	0.096	0.005	0.037	0.002	0.002	0.002	0.002	0.018	0.017	0.017	0.016	0.001	0.006	0.000	0.000	0.000	0.000	0.80
167823.058431138390	167823.06	3908608.00	FENCEGRD	0.115	0.112	0.108	0.105	0.006	0.043	0.002	0.002	0.002	0.002	0.019	0.019	0.018	0.017	0.001	0.007	0.000	0.000	0.000	0.000	0.87
167847.273070912390	167847.27	3908610.29	FENCEGRD	0.124	0.121	0.117	0.114	0.006	0.049	0.002	0.002	0.002	0.002	0.021	0.020	0.020	0.019	0.001	0.008	0.000	0.000	0.000	0.000	0.95
167871.487710686390	167871.49	3908612.58	FENCEGRD	0.131	0.129	0.126	0.123	0.007	0.055	0.002	0.002	0.002	0.002	0.022	0.021	0.021	0.020	0.001	0.009	0.000	0.000	0.000	0.000	1.01
167895.702350461390	167895.70	3908614.87	FENCEGRD	0.138	0.135	0.133	0.130	0.007	0.061	0.003	0.003	0.003	0.003	0.023	0.023	0.022	0.022	0.001	0.010	0.000	0.000	0.000	0.000	1.07
167919.916990235390	167919.92	3908617.16	FENCEGRD	0.143	0.141	0.139	0.136	0.007	0.066	0.003	0.003	0.003	0.003	0.024	0.024	0.023	0.023	0.001	0.011	0.000	0.000	0.000	0.000	1.12
167944.131630009390	167944.13	3908619.45	FENCEGRD	0.147	0.145	0.143	0.141	0.007	0.070	0.003	0.003	0.003	0.003	0.025	0.024	0.024	0.024	0.001	0.012	0.000	0.000	0.000	0.000	1.17
167968.346269784390	167968.35	3908621.74	FENCEGRD	0.155	0.153	0.151	0.149	0.008	0.076	0.003	0.003	0.003	0.003	0.026	0.026	0.025	0.025	0.001	0.013	0.001	0.001	0.000	0.000	1.23
167996.659529421390	167996.66	3908648.00	FENCEGRD	0.182	0.180	0.178	0.176	0.009	0.091	0.004	0.004	0.004	0.004	0.030	0.030	0.030	0.029	0.002	0.015	0.001	0.001	0.001	0.001	1.45
168000.758149285390	168000.76	3908671.98	FENCEGRD	0.198	0.196	0.193	0.191	0.010	0.097	0.004	0.004	0.004	0.004	0.033	0.033	0.032	0.032	0.002	0.016	0.001	0.001	0.001	0.001	1.58
168004.856769148390	168004.86	3908695.95	FENCEGRD	0.213	0.211	0.209	0.207	0.010	0.099	0.004	0.004	0.004	0.004	0.036	0.035	0.035	0.035	0.002	0.017	0.001	0.001	0.001	0.001	1.69
168008.955389012390	168008.96	3908719.92	FENCEGRD	0.226	0.225	0.223	0.222	0.011	0.098	0.004	0.004	0.004	0.004	0.038	0.038	0.037	0.037	0.002	0.016	0.001	0.001	0.001	0.001	1.79
168013.054008875390	168013.05	3908743.90	FENCEGRD	0.238	0.237	0.236	0.235	0.011	0.093	0.005	0.005	0.005	0.005	0.040	0.040	0.039	0.039	0.002	0.016	0.001	0.001	0.001	0.001	1.87
168017.152628739390	168017.15	3908767.87	FENCEGRD	0.249	0.250	0.250	0.250	0.012	0.088	0.005	0.005	0.005	0.005	0.042	0.042	0.042	0.042	0.002	0.015	0.001	0.001	0.001	0.001	1.96
168021.251248602390	168021.25	3908791.85	FENCEGRD	0.256	0.258	0.261	0.262	0.013	0.081	0.005	0.005	0.005	0.005	0.043	0.043	0.043	0.044	0.002	0.013	0.001	0.001	0.001	0.001	2.01
168025.349868465390	168025.35	3908815.82	FENCEGRD	0.257	0.261	0.266	0.269	0.013	0.074	0.005	0.005	0.005	0.005	0.043	0.044	0.044	0.045	0.002	0.012	0.001	0.001	0.001	0.001	2.03
168029.448488329390	168029.45	3908839.80	FENCEGRD	0.254	0.260	0.266	0.271	0.014	0.067	0.005	0.005	0.005	0.005	0.042	0.043	0.044	0.045	0.002	0.011	0.001	0.001	0.001	0.001	2.02
168033.547108192390	168033.55	3908863.77	FENCEGRD	0.247	0.254	0.262	0.268	0.014	0.060	0.005	0.005	0.005	0.005	0.041	0.042	0.044	0.045	0.002	0.010	0.001	0.001	0.001	0.001	1.97
168037.645728056390	168037.65	3908887.75	FENCEGRD	0.234	0.242	0.251	0.259	0.014	0.054	0.005	0.005	0.005	0.005	0.039	0.040	0.042	0.043	0.002	0.009	0.001	0.001	0.001	0.001	1.88
168041.744347919390	168041.74	3908911.72	FENCEGRD	0.215	0.224	0.235	0.244	0.014	0.048	0.005	0.005	0.005	0.005	0.036	0.037	0.039	0.041	0.002	0.008	0.001	0.001	0.001	0.001	1.75
168045.842967783390	168045.84	3908935.70	FENCEGRD	0.191	0.201	0.212	0.222	0.014	0.043	0.004	0.004	0.004	0.005	0.032	0.034	0.035	0.037	0.002	0.007	0.001	0.001	0.001	0.001	1.58
168049.941587646390	168049.94	3908959.67	FENCEGRD	0.165	0.174	0.185	0.195	0.014	0.038	0.004	0.004	0.004	0.004	0.027	0.029	0.031	0.032	0.002	0.006	0.001	0.001	0.001	0.001	1.37
167629.341312943390	167629.34	3908589.69	FENCEGRD	0.048	0.046	0.044	0.042	0.003	0.011	0.001	0.001	0.001	0.001	0.008	0.008	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.35
167608.443312943390	167608.44	3908602.78	FENCEGRD	0.045	0.043	0.041	0.040	0.002	0.010	0.001	0.001	0.001	0.001	0.008	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.32
167587.545312943390	167587.55	3908615.86	FENCEGRD	0.042	0.040	0.038	0.037	0.002	0.009	0.001	0.001	0.001	0.001	0.007	0.007	0.006	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.30
167566.647312943390	167566.65	3908628.95	FENCEGRD	0.039	0.037	0.035	0.034	0.002	0.008	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.27
167545.749312943390	167545.75	3908642.03	FENCEGRD	0.035	0.034	0.032	0.031	0.002	0.007	0.001	0.001	0.001	0.001	0.006	0.006	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.25
167524.851312943390	167524.85	3908655.11	FENCEGRD	0.032	0.030	0.029	0.028	0.002	0.006	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.23
167600.489723699390	167600.49	3908507.23	FENCEGRD	0.038	0.037	0.035	0.034	0.002	0.009	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.28
167624.704363473390	167624.70	3908509.51	FENCEGRD	0.041	0.040	0.038	0.037	0.002	0.011	0.001	0.001	0.001	0.001	0.007	0.007	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.30
167648.919003247390	167648.92	3908511.80	FENCEGRD	0.045	0.043	0.041	0.040	0.002	0.012	0.001	0.001	0.001	0.001	0.008	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.33
167673.133643022390	167673.13	3908514.09	FENCEGRD	0.050	0.048	0.046	0.044	0.003	0.014	0.001	0.001	0.001	0.001	0.008	0.008	0.008	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.37
167697.348282796390	167697.35	3908516.38	FENCEGRD	0.056	0.054	0.051	0.049	0.003	0.017	0.001	0.001	0.001	0.001	0.009	0.009	0.009	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.41
167721.562922573908	167721.56	3908518.67	FENCEGRD	0.064	0.061	0.058	0.055	0.003	0.020	0.001	0.001	0.001	0.001	0.011	0.010	0.010	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.46
167745.777562345390	167745.78	3908520.96	FENCEGRD	0.070	0.068	0.066	0.063	0.004	0.022	0.001	0.001	0.001	0.001	0.012	0.011	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000	0.52
167769.992202119390	167769.99	3908523.25	FENCEGRD	0.075	0.072	0.070	0.068	0.004	0.025	0.001	0.001	0.001	0.001	0.012	0.012	0.012	0.011	0.001	0.004	0.000	0.000	0.000	0.000	0.56
167794.206841893390	167794.21	3908525.54	FENCEGRD	0.080	0.077	0.075	0.072	0.004	0.028	0.002	0.002	0.002	0.002	0.013	0.013	0.012	0.012	0.001	0.005	0.000	0.000	0.000	0.000	0.60
167818.421481668390	167818.42	3908527.82	FENCEGRD	0.086	0.084	0.081	0.079	0.005	0.032	0.002	0.002	0.002	0.002	0.014	0.014	0.014	0.013	0.001	0.005	0.000	0.000	0.000	0.000	0.65

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167842.636121442390	167842.64	3908530.11	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.053	0.052	0.050	0.049	0.003	0.020	0.001	0.001	0.001	0.001
167866.850761216390	167866.85	3908532.40	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.057	0.055	0.054	0.053	0.003	0.023	0.001	0.001	0.001	0.001
167891.065400991390	167891.07	3908534.69	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.060	0.059	0.058	0.057	0.003	0.026	0.001	0.001	0.001	0.001
167915.280040765390	167915.28	3908536.98	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.063	0.062	0.061	0.060	0.003	0.028	0.001	0.001	0.001	0.001
167939.494680539390	167939.49	3908539.27	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.066	0.065	0.064	0.063	0.004	0.030	0.001	0.001	0.001	0.001
167963.709320314390	167963.71	3908541.56	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.069	0.068	0.067	0.066	0.004	0.032	0.001	0.001	0.001	0.001
167987.923960088390	167987.92	3908543.84	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.072	0.071	0.070	0.069	0.004	0.035	0.002	0.002	0.001	0.001
168012.138599862390	168012.14	3908546.13	FENCEGRD	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.076	0.076	0.075	0.073	0.004	0.039	0.002	0.002	0.002	0.002
168036.353239637390	168036.35	3908548.42	FENCEGRD	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.079	0.077	0.075	0.074	0.004	0.042	0.002	0.002	0.002	0.002
168064.666499274390	168064.67	3908574.69	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.086	0.085	0.083	0.082	0.005	0.046	0.002	0.002	0.002	0.002
168068.765119138390	168068.77	3908598.66	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.092	0.091	0.090	0.089	0.005	0.048	0.002	0.002	0.002	0.002
168072.863739001390	168072.86	3908622.64	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.098	0.097	0.097	0.095	0.005	0.050	0.002	0.002	0.002	0.002
168076.962358865390	168076.96	3908646.61	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.105	0.104	0.103	0.102	0.006	0.051	0.002	0.002	0.002	0.002
168081.060978728390	168081.06	3908670.58	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.111	0.110	0.110	0.109	0.006	0.051	0.002	0.002	0.002	0.002
168085.159598592390	168085.16	3908694.56	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.115	0.115	0.115	0.115	0.006	0.049	0.002	0.002	0.002	0.002
168089.258218455390	168089.26	3908718.53	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.119	0.119	0.120	0.120	0.006	0.046	0.002	0.003	0.003	0.003
168093.356838318390	168093.36	3908742.51	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.120	0.121	0.123	0.124	0.007	0.043	0.003	0.003	0.003	0.003
168097.455458182390	168097.46	3908766.48	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.121	0.123	0.125	0.126	0.007	0.040	0.003	0.003	0.003	0.003
168101.554078045390	168101.55	3908790.46	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.120	0.123	0.126	0.128	0.007	0.036	0.003	0.003	0.003	0.003
168105.652697909390	168105.65	3908814.43	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.118	0.121	0.125	0.127	0.007	0.033	0.003	0.003	0.003	0.003
168109.751317772390	168109.75	3908838.41	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.114	0.118	0.121	0.125	0.007	0.030	0.002	0.003	0.003	0.003
168113.849937635390	168113.85	3908862.38	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.107	0.111	0.115	0.119	0.007	0.027	0.002	0.002	0.002	0.002
168117.948557499390	168117.95	3908886.36	FENCEGRD	0.003	0.003	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.100	0.104	0.109	0.113	0.007	0.024	0.002	0.002	0.002	0.002
168122.047177362390	168122.05	3908910.33	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.090	0.094	0.099	0.103	0.007	0.022	0.002	0.002	0.002	0.002
168126.145797226390	168126.15	3908934.31	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.079	0.083	0.088	0.092	0.007	0.019	0.002	0.002	0.002	0.002
168130.244417089390	168130.24	3908958.28	FENCEGRD	0.002	0.002	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.069	0.072	0.076	0.080	0.007	0.017	0.002	0.002	0.002	0.002
168134.343036952390	168134.34	3908982.26	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.060	0.063	0.066	0.069	0.006	0.015	0.002	0.002	0.002	0.002
168138.441656816390	168138.44	3909006.23	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.052	0.054	0.057	0.060	0.006	0.014	0.001	0.001	0.001	0.001
167576.275083924390	167576.28	3908504.94	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.019	0.018	0.018	0.001	0.005	0.000	0.000	0.000	0.000
167555.377083924390	167555.38	3908518.02	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.018	0.017	0.017	0.001	0.004	0.000	0.000	0.000	0.000
167534.479083924390	167534.48	3908531.10	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.017	0.016	0.016	0.001	0.004	0.000	0.000	0.000	0.000
167513.581083924390	167513.58	3908544.19	FENCEGRD	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.016	0.015	0.014	0.001	0.003	0.000	0.000	0.000	0.000
167492.683083924390	167492.68	3908557.27	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.014	0.014	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167471.785083924390	167471.79	3908570.36	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.013	0.013	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167547.423494683908	167547.42	3908422.47	FENCEGRD	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.015	0.015	0.014	0.001	0.004	0.000	0.000	0.000	0.000
167571.638134454390	167571.64	3908424.76	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.016	0.016	0.016	0.001	0.004	0.000	0.000	0.000	0.000
167595.852774228390	167595.85	3908427.04	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.018	0.018	0.017	0.001	0.005	0.000	0.000	0.000	0.000
167620.067414003390	167620.07	3908429.33	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.019	0.019	0.019	0.001	0.005	0.000	0.000	0.000	0.000
167644.282053777390	167644.28	3908431.62	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.021	0.021	0.020	0.001	0.006	0.000	0.000	0.000	0.000
167668.496693551390	167668.50	3908433.91	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.023	0.022	0.022	0.001	0.007	0.000	0.000	0.000	0.000
167692.711333325390	167692.71	3908436.20	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.025	0.024	0.023	0.002	0.008	0.001	0.001	0.001	0.000
167716.925973139084	167716.93	3908438.49	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.027	0.026	0.025	0.002	0.009	0.001	0.001	0.001	0.001
167741.140612874390	167741.14	3908440.78	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.030	0.029	0.028	0.002	0.010	0.001	0.001	0.001	0.001
167765.355252648390	167765.36	3908443.07	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.033	0.032	0.031	0.002	0.012	0.001	0.001	0.001	0.001
167789.569892423390	167789.57	3908445.35	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.035	0.034	0.033	0.002	0.013	0.001	0.001	0.001	0.001
167813.784532197390	167813.78	3908447.64	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.039	0.038	0.036	0.036	0.002	0.014	0.001	0.001	0.001	0.001
167837.999171971390	167838.00	3908449.93	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.041	0.040	0.039	0.038	0.002	0.016	0.001	0.001	0.001	0.001
167862.213811746390	167862.21	3908452.22	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.045	0.044	0.043	0.042	0.003	0.018	0.001	0.001	0.001	0.001
167886.428451523908	167886.43	3908454.51	FENCEGRD	0.002	0.002	0.002	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.048	0.047	0.046	0.045	0.003	0.020	0.001	0.001	0.001	0.001
167910.643091294390	167910.64	3908456.80	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.051	0.050	0.049	0.048	0.003	0.022	0.001	0.001	0.001	0.001
167934.857731068390	167934.86	3908459.09	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.054	0.053	0.052	0.051	0.003	0.024	0.001	0.001	0.001	0.001
167959.072370843390	167959.07	3908461.38	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.056	0.056	0.055	0.054	0.003	0.027	0.001	0.001	0.001	0.001
167983.287010617390	167983.29	3908463.66	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.059	0.058	0.058	0.057	0.003	0.029	0.001	0.001	0.001	0.001
168007.501650391390	168007.50	3908465.95	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.061	0.060	0.058	0.057	0.003	0.031	0.001	0.001	0.001	0.001
168031.716290166390	168031.72	3908468.24	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.061	0.060	0.059	0.058	0.003	0.032	0.001	0.001	0.001	0.001
168055.930929943908	168055.93	3908470.53	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.062	0.061	0.060	0.059	0.004	0.033	0.001	0.001	0.001	0.001
168080.145569714390	168080.15	3908472.82	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.064	0.062	0.061	0.060	0.004	0.034	0.001	0.001	0.001	0.001
168104.360209489390	168104.36	3908475.11	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.065	0.064	0.062	0.061	0.004	0.035	0.001	0.001	0.001	0.001
168132.673469126390	168132.67	3908501.37	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.072	0.071	0.069	0.068	0.004	0.040	0.002	0.002	0.002	0.002
168136.772088993908	168136.77	3908525.35	FENCEGRD	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.077	0.076	0.075	0.073	0.004	0.042	0.002	0.002	0.002	0.002
168140.870708853390	168140.87	3908549.32	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.082	0.081	0.080	0.079	0.005	0.044	0.002	0.002	0.002	0.002
168144.969328717390	168144.97	3908573.30	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.086	0.086	0.085	0.083	0.005	0.046	0.002	0.002	0.002	0.002
168149.067948583908	168149.07	3908597.27	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.091	0.091	0.090	0.089	0.005	0.046	0.002	0.002	0.002	0.002
168153.166568444390	168153.17	3908621.24	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.095	0.094	0.094	0.094	0.006	0.044	0.002	0.002	0.002	0.002
168157.265188307390	168157.27	3908645.22	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.098	0.098	0.098	0.098	0.006	0.043	0.002	0.002	0.002	0.002
168161.363808171390	168161.36	3908669.19	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.101	0.101	0.102	0.102	0.006	0.042	0.002	0.002	0.002	0.002
168165.462428034390	168165.46	3908693.17	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.102	0.103	0.104	0.105	0.006	0.040	0.002	0.002	0.002	0.002
168169.561047897390	168169.56	3908717.14	FENCEGRD	0.003	0.003	0.003	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.102	0.103	0.105	0.106	0.006	0.037	0.002	0.002	0.002	0.002
168173.659667761390	168173.66	3908741.12	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.100	0.102	0.104	0.106	0.006	0.034	0.002	0.002	0.002	0.002
168177.758287624390	168177.76	3908765.09	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.099	0.101	0.104	0.105	0.006	0.032	0.002	0.002	0.002	0.002
168181.856907488390	168181.86	3908789.07	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.098	0.100	0.103	0.105	0.007	0.029	0.002	0.002	0.002	0.002

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
167842.636121442390	167842.64	3908530.11	FENCEGRD	0.094	0.091	0.089	0.087	0.005	0.036	0.002	0.002	0.002	0.002	0.016	0.015	0.015	0.014	0.001	0.006	0.000	0.000	0.000	0.000	0.72
167866.850761216390	167866.85	3908532.40	FENCEGRD	0.101	0.098	0.096	0.094	0.005	0.041	0.002	0.002	0.002	0.002	0.017	0.016	0.016	0.016	0.001	0.007	0.000	0.000	0.000	0.000	0.77
167891.065400991390	167891.07	3908534.69	FENCEGRD	0.107	0.105	0.102	0.100	0.006	0.045	0.002	0.002	0.002	0.002	0.018	0.017	0.017	0.017	0.001	0.008	0.000	0.000	0.000	0.000	0.83
167915.280040765390	167915.28	3908536.98	FENCEGRD	0.112	0.110	0.108	0.106	0.006	0.049	0.002	0.002	0.002	0.002	0.019	0.018	0.018	0.018	0.001	0.008	0.000	0.000	0.000	0.000	0.88
167939.494680539390	167939.49	3908539.27	FENCEGRD	0.117	0.115	0.113	0.112	0.006	0.053	0.002	0.002	0.002	0.002	0.020	0.019	0.019	0.019	0.001	0.009	0.000	0.000	0.000	0.000	0.92
167963.709320314390	167963.71	3908541.56	FENCEGRD	0.122	0.120	0.119	0.117	0.007	0.057	0.003	0.003	0.002	0.002	0.020	0.020	0.020	0.020	0.001	0.010	0.000	0.000	0.000	0.000	0.97
167987.923960088390	167987.92	3908543.84	FENCEGRD	0.128	0.126	0.124	0.123	0.007	0.062	0.003	0.003	0.003	0.003	0.021	0.021	0.021	0.021	0.001	0.010	0.000	0.000	0.000	0.000	1.02
168012.138599862390	168012.14	3908546.13	FENCEGRD	0.135	0.134	0.132	0.130	0.007	0.069	0.003	0.003	0.003	0.003	0.023	0.022	0.022	0.022	0.001	0.012	0.000	0.000	0.000	0.000	1.08
168036.353239637390	168036.35	3908548.42	FENCEGRD	0.139	0.136	0.133	0.130	0.007	0.074	0.003	0.003	0.003	0.003	0.023	0.023	0.022	0.022	0.001	0.012	0.001	0.000	0.000	0.000	1.11
168064.666499274390	168064.67	3908574.69	FENCEGRD	0.153	0.151	0.148	0.145	0.008	0.081	0.003	0.003	0.003	0.003	0.025	0.025	0.025	0.024	0.001	0.014	0.001	0.001	0.001	0.001	1.22
168068.765119138390	168068.77	3908598.66	FENCEGRD	0.163	0.161	0.159	0.157	0.009	0.085	0.004	0.004	0.004	0.004	0.027	0.027	0.027	0.026	0.001	0.014	0.001	0.001	0.001	0.001	1.31
168072.863739001390	168072.86	3908622.64	FENCEGRD	0.174	0.173	0.171	0.169	0.009	0.088	0.004	0.004	0.004	0.004	0.029	0.029	0.029	0.028	0.002	0.015	0.001	0.001	0.001	0.001	1.40
168076.962358865390	168076.96	3908646.61	FENCEGRD	0.186	0.185	0.183	0.180	0.010	0.091	0.004	0.004	0.004	0.004	0.031	0.031	0.031	0.030	0.002	0.015	0.001	0.001	0.001	0.001	1.49
168081.060978728390	168081.06	3908670.58	FENCEGRD	0.196	0.196	0.195	0.193	0.010	0.090	0.004	0.004	0.004	0.004	0.033	0.033	0.032	0.032	0.002	0.015	0.001	0.001	0.001	0.001	1.57
168085.159598592390	168085.16	3908694.56	FENCEGRD	0.204	0.204	0.205	0.204	0.011	0.087	0.004	0.004	0.004	0.004	0.034	0.034	0.034	0.034	0.002	0.014	0.001	0.001	0.001	0.001	1.63
168089.258218455390	168089.26	3908718.53	FENCEGRD	0.210	0.211	0.212	0.213	0.011	0.081	0.004	0.004	0.004	0.004	0.035	0.035	0.035	0.035	0.002	0.014	0.001	0.001	0.001	0.001	1.67
168093.356838318390	168093.36	3908742.51	FENCEGRD	0.213	0.215	0.218	0.219	0.012	0.076	0.004	0.004	0.005	0.005	0.036	0.036	0.036	0.037	0.002	0.013	0.001	0.001	0.001	0.001	1.70
168097.455458182390	168097.46	3908766.48	FENCEGRD	0.214	0.217	0.221	0.223	0.012	0.070	0.005	0.005	0.005	0.005	0.036	0.036	0.037	0.037	0.002	0.012	0.001	0.001	0.001	0.001	1.71
168101.554078045390	168101.55	3908790.46	FENCEGRD	0.213	0.218	0.222	0.226	0.012	0.065	0.005	0.005	0.005	0.005	0.036	0.036	0.037	0.038	0.002	0.011	0.001	0.001	0.001	0.001	1.71
168105.652697909390	168105.65	3908814.43	FENCEGRD	0.210	0.215	0.221	0.225	0.013	0.059	0.005	0.005	0.005	0.005	0.035	0.036	0.037	0.038	0.002	0.010	0.001	0.001	0.001	0.001	1.68
168109.751317772390	168109.75	3908838.41	FENCEGRD	0.202	0.208	0.215	0.221	0.013	0.054	0.004	0.004	0.005	0.005	0.034	0.035	0.036	0.037	0.002	0.009	0.001	0.001	0.001	0.001	1.63
168113.849937635390	168113.85	3908862.38	FENCEGRD	0.190	0.197	0.204	0.211	0.013	0.048	0.004	0.004	0.004	0.004	0.032	0.033	0.034	0.035	0.002	0.008	0.001	0.001	0.001	0.001	1.54
168117.948557499390	168117.95	3908886.36	FENCEGRD	0.177	0.184	0.192	0.199	0.013	0.043	0.004	0.004	0.004	0.004	0.030	0.031	0.032	0.033	0.002	0.007	0.001	0.001	0.001	0.001	1.44
168122.047177362390	168122.05	3908910.33	FENCEGRD	0.160	0.167	0.175	0.183	0.013	0.039	0.004	0.004	0.004	0.004	0.027	0.028	0.029	0.031	0.002	0.006	0.001	0.001	0.001	0.001	1.31
168126.145797226390	168126.15	3908934.31	FENCEGRD	0.140	0.147	0.155	0.163	0.012	0.034	0.003	0.003	0.004	0.004	0.023	0.025	0.026	0.027	0.002	0.006	0.001	0.001	0.001	0.001	1.17
168130.244417089390	168130.24	3908958.28	FENCEGRD	0.122	0.128	0.135	0.142	0.012	0.031	0.003	0.003	0.003	0.003	0.020	0.021	0.023	0.024	0.002	0.005	0.001	0.001	0.001	0.001	1.02
168134.343036952390	168134.34	3908982.26	FENCEGRD	0.106	0.111	0.117	0.123	0.011	0.027	0.003	0.003	0.003	0.003	0.018	0.018	0.020	0.020	0.002	0.005	0.000	0.000	0.000	0.000	0.89
168138.441656816390	168138.44	3909006.23	FENCEGRD	0.092	0.096	0.101	0.106	0.010	0.025	0.002	0.002	0.002	0.003	0.015	0.016	0.017	0.018	0.002	0.004	0.000	0.000	0.000	0.000	0.77
167576.275083924390	167576.28	3908504.94	FENCEGRD	0.035	0.034	0.033	0.032	0.002	0.008	0.001	0.001	0.001	0.001	0.006	0.006	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.26
167555.377083924390	167555.38	3908518.02	FENCEGRD	0.033	0.032	0.031	0.030	0.002	0.007	0.001	0.001	0.001	0.001	0.006	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.24
167534.479083924390	167534.48	3908531.10	FENCEGRD	0.031	0.030	0.029	0.028	0.002	0.007	0.001	0.001	0.001	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.22
167513.581083924390	167513.58	3908544.19	FENCEGRD	0.029	0.028	0.026	0.025	0.002	0.006	0.000	0.000	0.000	0.000	0.005	0.005	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.21
167492.683083924390	167492.68	3908557.27	FENCEGRD	0.026	0.025	0.024	0.023	0.001	0.005	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.19
167471.785083924390	167471.79	3908570.36	FENCEGRD	0.024	0.023	0.022	0.021	0.001	0.005	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.17
167547.423494683908	167547.42	3908422.47	FENCEGRD	0.027	0.026	0.026	0.026	0.002	0.007	0.001	0.001	0.001	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.20
167571.638134454390	167571.64	3908424.76	FENCEGRD	0.029	0.029	0.028	0.028	0.002	0.008	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.22
167595.852774228390	167595.85	3908427.04	FENCEGRD	0.032	0.031	0.031	0.031	0.002	0.009	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.24
167620.067414003390	167620.07	3908429.33	FENCEGRD	0.034	0.034	0.034	0.033	0.002	0.010	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.26
167644.282053777390	167644.28	3908431.62	FENCEGRD	0.038	0.037	0.037	0.036	0.002	0.011	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.28
167668.496693551390	167668.50	3908433.91	FENCEGRD	0.041	0.041	0.039	0.038	0.002	0.012	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.31
167692.711333325390	167692.71	3908436.20	FENCEGRD	0.046	0.044	0.043	0.041	0.003	0.014	0.001	0.001	0.001	0.001	0.008	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.34
167716.925973139084	167716.93	3908438.49	FENCEGRD	0.050	0.049	0.047	0.045	0.003	0.016	0.001	0.001	0.001	0.001	0.008	0.008	0.008	0.007	0.000	0.003	0.000	0.000	0.000	0.000	0.37
167741.140612874390	167741.14	3908440.78	FENCEGRD	0.055	0.053	0.051	0.049	0.003	0.018	0.001	0.001	0.001	0.001	0.009	0.009	0.009	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.41
167765.355252648390	167765.36	3908443.07	FENCEGRD	0.060	0.058	0.056	0.055	0.004	0.021	0.001	0.001	0.001	0.001	0.010	0.010	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.45
167789.569892423390	167789.57	3908445.35	FENCEGRD	0.063	0.062	0.060	0.059	0.004	0.023	0.001	0.001	0.001	0.001	0.011	0.010	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000	0.48
167813.784532197390	167813.78	3908447.64	FENCEGRD	0.068	0.067	0.065	0.063	0.004	0.025	0.001	0.001	0.001	0.001	0.011	0.011	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000	0.52
167837.999171971390	167838.00	3908449.93	FENCEGRD	0.073	0.071	0.070	0.068	0.004	0.028	0.002	0.002	0.002	0.001	0.012	0.012	0.012	0.011	0.001	0.005	0.000	0.000	0.000	0.000	0.56
167862.213811746390	167862.21	3908452.22	FENCEGRD	0.079	0.077	0.075	0.074	0.005	0.032	0.002	0.002	0.002	0.002	0.013	0.013	0.013	0.012	0.001	0.005	0.000	0.000	0.000	0.000	0.61
167886.428451523908	167886.43	3908454.51	FENCEGRD	0.085	0.083	0.081	0.080	0.005	0.036	0.002	0.002	0.002	0.002	0.014	0.014	0.014	0.013	0.001	0.006	0.000	0.000	0.000	0.000	0.66
167910.643091294390	167910.64	3908456.80	FENCEGRD	0.090	0.088	0.087	0.085	0.005	0.040	0.002	0.002	0.002	0.002	0.015	0.015	0.014	0.014	0.001	0.007	0.000	0.000	0.000	0.000	0.70
167934.857731068390	167934.86	3908459.09	FENCEGRD	0.095	0.093	0.092	0.090	0.006	0.043	0.002	0.002	0.002	0.002	0.016	0.016	0.015	0.015	0.001	0.007	0.000	0.000	0.000	0.000	0.75
167959.072370843390	167959.07	3908461.38	FENCEGRD	0.100	0.099	0.097	0.096	0.006	0.047	0.002	0.002	0.002	0.002	0.017	0.016	0.016	0.016	0.001	0.008	0.000	0.000	0.000	0.000	0.79
167983.287010617390	167983.29	3908463.66	FENCEGRD	0.105	0.103	0.102	0.100	0.006	0.051	0.002	0.002	0.002	0.002	0.017	0.017	0.017	0.017	0.001	0.009	0.000	0.000	0.000	0.000	0.84
168007.501650391390	168007.50	3908465.95	FENCEGRD	0.108	0.106	0.104	0.101	0.006	0.056	0.002	0.002	0.002	0.002	0.018	0.018	0.017	0.017	0.001	0.009	0.000	0.000	0.000	0.000	0.86
168031.716290166390	168031.72	3908468.24	FENCEGRD	0.109	0.107	0.104	0.102	0.006	0.057	0.002	0.002	0.002	0.002	0.018	0.018	0.017	0.017	0.001	0.009	0.000	0.000	0.000	0.000	0.86
168055.930929943908	168055.93	3908470.53	FENCEGRD	0.111	0.109	0.106	0.104	0.006	0.058	0.003	0.002	0.002	0.002	0.018	0.018	0.018	0.017	0.001	0.010	0.000	0.000	0.000	0.000	0.88
168080.145569714390	168080.15	3908472.82	FENCEGRD	0.113	0.111	0.108	0.106	0.006	0.061	0.003	0.003	0.003	0.002	0.019	0.018	0.018	0.018	0.001	0.010	0.000	0.000	0.000	0.000	0.90
168104.360209489390	168104.36	3908475.11	FENCEGRD	0.115	0.113	0.110	0.108	0.007	0.063	0.003	0.003	0.003	0.003	0.019	0.019	0.018	0.018	0.001	0.010	0.000	0.000	0.000	0.000	0.92
168132.673469126390	168132.67	3908501.37	FENCEGRD	0.127	0.125	0.123	0.121	0.007	0.071	0.003	0.003	0.003	0.003	0.021	0.021	0.020	0.020	0.001	0.012	0.000	0.000	0.000	0.000	1.02
168136.772088993908	168136.77	3908525.35	FENCEGRD	0.136	0.134	0.132	0.130	0.008	0.075	0.003	0.003	0.003	0.003	0.023	0.022	0.022	0.022	0.001	0.013	0.001	0.001	0.001	0.001	1.10
168140.870708853390	168140.87	3908549.32	FENCEGRD	0.145	0.143	0.142	0.139	0.008	0.078	0.003	0.003	0.003	0.003	0.024	0.024	0.024	0.023	0.001	0.013	0.001	0.001	0.001	0.001	1.17
168144.969328717390	168144.97	3908573.30	FENCEGRD	0.153	0.152	0.150	0.148	0.009	0.081	0.004	0.004	0.004	0.003	0.026	0.025	0.025	0.025	0.001	0.013	0.001	0.001	0.001	0.001	1.24
168149.067948583908	168149.07	3908597.27	FENCEGRD	0.161	0.160	0.159	0.158	0.009	0.081	0.004	0.004	0.004	0.004	0.027	0.027	0.027	0.026	0.002	0.013	0.001	0.001	0.001	0.001	1.30
168153.166568444390	168153.17	3908621.24	FENCEGRD	0.168	0.167	0.167	0.167	0.010	0.079	0.004	0.004	0.004	0.004	0.028	0.028	0.028	0.028	0.002	0.013	0.001	0.001	0.001	0.001	1.35
168157.265188307390	168157.27	3908645.22	FENCEGRD	0.173	0.174	0.174	0.174	0.010	0.077	0.004	0.004	0.004	0.004	0.029	0.029	0.029	0.029	0.002	0.013	0.001	0.001	0.001	0.001	1.40
168161.363808171390	168161.36	3908669.19	FENCEGRD	0.179	0.180	0.181	0.181	0.011	0.075	0.004	0.004	0.004	0.004	0.030	0.030	0.030	0.030	0.002	0.012	0.001	0.001	0.001	0.001	1.44
168165.462428034390	168165.46	3908693.17	FENCEGRD	0.181	0.182	0.184	0.186	0.011	0.070	0.004	0.004	0.004	0.004	0.030	0.030	0.031	0.031	0.002	0.012	0.001	0.001	0.001	0.001	1.45
168169.561047897390	168169.56	3908717.14	FENCEGRD	0.180	0.183	0.186	0.188	0.011	0.065	0.004	0.004	0.004	0.004	0.030	0.030	0.031	0.031	0.002	0.011	0.001	0.001	0.001	0.001	1.45
168173.659667761390	168173.66	3908741.12	FENCEGRD	0.177	0.181	0.184	0.187	0.011	0.060	0.004	0.004	0.004	0.004	0.030	0.030	0.031	0.031	0.002	0.010	0.001	0.001	0.001	0.001	1.43
168177.758287624390	168177.76	3908765.09	FENCEGRD	0.175	0.179	0.183	0.187	0.011	0.056	0.004	0.004	0.004	0.004	0.029	0.030	0.031	0.031	0.002	0.009	0.001	0.001	0.001	0.001	1.41
168181.856907488390	168181.86	3908789.07	FENCEGRD	0.173	0.177	0.182	0.186	0.012	0.052	0.004	0.004	0.004	0.004	0.029	0.030	0.030	0.031	0.002	0.009	0.001	0.001	0.001	0.001	1.40

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168185.955527351390	168185.96	3908813.04	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.094	0.097	0.100	0.102	0.007	0.027	0.002	0.002	0.002	0.002
168190.054147215390	168190.05	3908837.02	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.088	0.091	0.095	0.098	0.007	0.024	0.002	0.002	0.002	0.002
168194.152767078390	168194.15	3908860.99	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.082	0.085	0.089	0.092	0.006	0.022	0.002	0.002	0.002	0.002
168198.251386942390	168198.25	3908884.97	FENCEGRD	0.002	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.075	0.078	0.082	0.085	0.006	0.020	0.002	0.002	0.002	0.002
168202.350006805390	168202.35	3908908.94	FENCEGRD	0.002	0.002	0.002	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.066	0.069	0.072	0.076	0.006	0.018	0.002	0.002	0.002	0.002
168206.448626668390	168206.45	3908932.92	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.058	0.060	0.063	0.066	0.006	0.016	0.002	0.002	0.002	0.002
168210.547246532390	168210.55	3908956.89	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.051	0.053	0.056	0.059	0.005	0.014	0.001	0.001	0.001	0.001
168214.645866395390	168214.65	3908980.87	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.048	0.050	0.052	0.005	0.013	0.001	0.001	0.001	0.001
168218.744486259390	168218.74	3909004.84	FENCEGRD	0.001	0.001	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.043	0.045	0.047	0.005	0.012	0.001	0.001	0.001	0.001
168222.843106122390	168222.84	3909028.82	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.038	0.040	0.042	0.004	0.011	0.001	0.001	0.001	0.001
168226.941725986390	168226.94	3909052.79	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.034	0.035	0.037	0.004	0.010	0.001	0.001	0.001	0.001
167523.208854905390	167523.21	3908420.18	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.014	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167502.310854905390	167502.31	3908433.26	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167481.412854905390	167481.41	3908446.35	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000
167460.514854905390	167460.51	3908459.43	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167439.616854905390	167439.62	3908472.51	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167418.718854905390	167418.72	3908485.60	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.011	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167494.357265661390	167494.36	3908337.71	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167518.571905435390	167518.57	3908340.00	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167542.786545209390	167542.79	3908342.29	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167567.001184984390	167567.00	3908344.57	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167591.215824758390	167591.22	3908346.86	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167615.430464532390	167615.43	3908349.15	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.014	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167639.645104307390	167639.65	3908351.44	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.015	0.014	0.014	0.001	0.005	0.000	0.000	0.000	0.000
167663.859744081390	167663.86	3908353.73	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.016	0.016	0.015	0.001	0.005	0.000	0.000	0.000	0.000
167688.074383855390	167688.07	3908356.02	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.017	0.017	0.017	0.001	0.006	0.000	0.000	0.000	0.000
167712.289023633908	167712.29	3908358.31	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.019	0.019	0.019	0.001	0.007	0.000	0.000	0.000	0.000
167736.503663404390	167736.50	3908360.60	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.022	0.021	0.021	0.001	0.008	0.000	0.000	0.000	0.000
167760.718303178390	167760.72	3908362.88	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.025	0.024	0.023	0.002	0.009	0.001	0.001	0.001	0.001
167784.932942953390	167784.93	3908365.17	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.027	0.027	0.026	0.002	0.010	0.001	0.001	0.001	0.001
167809.147582727390	167809.15	3908367.46	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.030	0.029	0.028	0.002	0.012	0.001	0.001	0.001	0.001
167833.362222501390	167833.36	3908369.75	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.032	0.031	0.031	0.002	0.013	0.001	0.001	0.001	0.001
167857.576862275390	167857.58	3908372.04	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.035	0.034	0.033	0.002	0.015	0.001	0.001	0.001	0.001
167881.791502053908	167881.79	3908374.33	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.038	0.038	0.037	0.036	0.002	0.016	0.001	0.001	0.001	0.001
167906.006141824390	167906.01	3908376.62	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.041	0.040	0.039	0.039	0.003	0.018	0.001	0.001	0.001	0.001
167930.220781598390	167930.22	3908378.91	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.043	0.043	0.042	0.041	0.003	0.020	0.001	0.001	0.001	0.001
167954.435421373390	167954.44	3908381.19	FENCEGRD	0.002	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.046	0.045	0.044	0.043	0.003	0.022	0.001	0.001	0.001	0.001
167978.650061147390	167978.65	3908383.48	FENCEGRD	0.002	0.002	0.002	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.048	0.047	0.046	0.045	0.003	0.024	0.001	0.001	0.001	0.001
168002.864700921390	168002.86	3908385.77	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.049	0.048	0.046	0.045	0.003	0.025	0.001	0.001	0.001	0.001
168027.079340696390	168027.08	3908388.06	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.049	0.048	0.047	0.046	0.003	0.025	0.001	0.001	0.001	0.001
168051.293980473908	168051.29	3908390.35	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.050	0.049	0.048	0.047	0.003	0.026	0.001	0.001	0.001	0.001
168075.508620244390	168075.51	3908392.64	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.051	0.050	0.049	0.048	0.003	0.027	0.001	0.001	0.001	0.001
168099.723260019390	168099.72	3908394.93	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.052	0.051	0.050	0.049	0.003	0.028	0.001	0.001	0.001	0.001
168123.937899793390	168123.94	3908397.22	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.054	0.053	0.052	0.051	0.003	0.029	0.001	0.001	0.001	0.001
168148.152539567390	168148.15	3908399.50	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.055	0.054	0.053	0.052	0.003	0.031	0.001	0.001	0.001	0.001
168172.367179342390	168172.37	3908401.79	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.057	0.056	0.055	0.054	0.004	0.032	0.001	0.001	0.001	0.001
168200.680438979390	168200.68	3908428.06	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.061	0.060	0.060	0.059	0.004	0.035	0.002	0.002	0.001	0.001
168204.779058843390	168204.78	3908452.03	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.065	0.064	0.063	0.062	0.004	0.037	0.002	0.002	0.002	0.002
168208.877678706390	168208.88	3908476.01	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.069	0.068	0.067	0.066	0.004	0.039	0.002	0.002	0.002	0.002
168212.976298573908	168212.98	3908499.98	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.072	0.072	0.071	0.071	0.005	0.039	0.002	0.002	0.002	0.002
168217.074918433390	168217.07	3908523.96	FENCEGRD	0.003	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.076	0.075	0.075	0.075	0.005	0.040	0.002	0.002	0.002	0.002
168221.173538297390	168221.17	3908547.93	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.079	0.079	0.078	0.078	0.005	0.039	0.002	0.002	0.002	0.002
168225.272158163908	168225.27	3908571.90	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.082	0.082	0.082	0.082	0.005	0.039	0.002	0.002	0.002	0.002
168229.370778023390	168229.37	3908595.88	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.085	0.085	0.085	0.085	0.005	0.039	0.002	0.002	0.002	0.002
168233.469397887390	168233.47	3908619.85	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.087	0.087	0.088	0.088	0.006	0.038	0.002	0.002	0.002	0.002
168237.568017753908	168237.57	3908643.83	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.088	0.089	0.090	0.091	0.006	0.037	0.002	0.002	0.002	0.002
168241.666637614390	168241.67	3908667.80	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.089	0.090	0.091	0.092	0.006	0.036	0.002	0.002	0.002	0.002
168245.765257477390	168245.77	3908691.78	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.089	0.090	0.092	0.093	0.006	0.034	0.002	0.002	0.002	0.002
168249.863877341390	168249.86	3908715.75	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.088	0.090	0.092	0.093	0.006	0.031	0.002	0.002	0.002	0.002
168253.962497204390	168253.96	3908739.73	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.086	0.087	0.089	0.091	0.006	0.029	0.002	0.002	0.002	0.002
168258.061117067390	168258.06	3908763.70	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.081	0.083	0.085	0.087	0.006	0.026	0.002	0.002	0.002	0.002
168262.159736931390	168262.16	3908787.68	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.076	0.078	0.081	0.083	0.006	0.024	0.002	0.002	0.002	0.002
168266.258356794390	168266.26	3908811.65	FENCEGRD	0.002	0.002	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.071	0.073	0.076	0.078	0.006	0.022	0.002	0.002	0.002	0.002
168270.356976658390	168270.36	3908835.63	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.065	0.067	0.070	0.073	0.006	0.020	0.002	0.002	0.002	0.002
168274.455596521390	168274.46	3908859.60	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.059	0.061	0.064	0.066	0.005	0.018	0.002	0.002	0.002	0.002
168278.554216385390	168278.55	3908883.58	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.053	0.055	0.058	0.060	0.005	0.016	0.001	0.001	0.001	0.002
168282.652836248390	168282.65	3908907.55	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.048	0.050	0.053	0.055	0.005	0.015	0.001	0.001	0.001	0.001
168286.751456111390	168286.75	3908931.53	FENCEGRD	0.001	0.001	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.045	0.047	0.049	0.005	0.013	0.001	0.001	0.001	0.001
168290.850075975390	168290.85	3908955.50	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.038	0.040	0.042	0.043	0.004	0.012	0.001	0.001	0.001	0.001
168294.948695838390	168294.95	3908979.48	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.035	0.036	0.038	0.039	0.004	0.011	0.001	0.001	0.001	0.001
168299.047315702390	168299.05	3909003.45	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.032	0.034	0.035	0.004	0.010	0.001	0.001	0.001	0.001

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
168185.955527351390	168185.96	3908813.04	FENCEGRD	0.166	0.171	0.177	0.181	0.012	0.048	0.004	0.004	0.004	0.004	0.028	0.029	0.029	0.030	0.002	0.008	0.001	0.001	0.001	0.001	1.35
168190.054147215390	168190.05	3908837.02	FENCEGRD	0.156	0.162	0.168	0.173	0.012	0.043	0.004	0.004	0.004	0.004	0.026	0.027	0.028	0.029	0.002	0.007	0.001	0.001	0.001	0.001	1.28
168194.152767078390	168194.15	3908860.99	FENCEGRD	0.145	0.150	0.157	0.162	0.011	0.039	0.003	0.004	0.004	0.004	0.024	0.025	0.026	0.027	0.002	0.007	0.001	0.001	0.001	0.001	1.19
168198.251386942390	168198.25	3908884.97	FENCEGRD	0.133	0.138	0.145	0.151	0.011	0.035	0.003	0.003	0.003	0.003	0.022	0.023	0.024	0.025	0.002	0.006	0.001	0.001	0.001	0.001	1.10
168202.350006805390	168202.35	3908908.94	FENCEGRD	0.117	0.122	0.128	0.134	0.011	0.032	0.003	0.003	0.003	0.003	0.020	0.020	0.021	0.022	0.002	0.005	0.000	0.001	0.001	0.001	0.97
168206.448626668390	168206.45	3908932.92	FENCEGRD	0.102	0.107	0.112	0.118	0.010	0.028	0.003	0.003	0.003	0.003	0.017	0.018	0.019	0.020	0.002	0.005	0.000	0.000	0.000	0.000	0.86
168210.547246532390	168210.55	3908956.89	FENCEGRD	0.091	0.095	0.099	0.104	0.010	0.025	0.002	0.002	0.002	0.003	0.015	0.016	0.017	0.017	0.002	0.004	0.000	0.000	0.000	0.000	0.76
168214.645866395390	168214.65	3908980.87	FENCEGRD	0.082	0.085	0.089	0.093	0.009	0.023	0.002	0.002	0.002	0.002	0.014	0.014	0.015	0.015	0.002	0.004	0.000	0.000	0.000	0.000	0.68
168218.744486259390	168218.74	3909004.84	FENCEGRD	0.073	0.076	0.080	0.083	0.008	0.021	0.002	0.002	0.002	0.002	0.012	0.013	0.013	0.014	0.001	0.003	0.000	0.000	0.000	0.000	0.61
168222.843106122390	168222.84	3909028.82	FENCEGRD	0.065	0.068	0.071	0.074	0.008	0.019	0.002	0.002	0.002	0.002	0.011	0.011	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000	0.54
168226.941725986390	168226.94	3909052.79	FENCEGRD	0.058	0.060	0.063	0.065	0.007	0.017	0.002	0.002	0.002	0.002	0.010	0.010	0.010	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.48
167523.208854905390	167523.21	3908420.18	FENCEGRD	0.024	0.024	0.024	0.023	0.002	0.006	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.18
167502.310854905390	167502.31	3908433.26	FENCEGRD	0.024	0.023	0.023	0.023	0.002	0.006	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.18
167481.412854905390	167481.41	3908446.35	FENCEGRD	0.023	0.023	0.023	0.022	0.001	0.005	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.18
167460.514854905390	167460.51	3908459.43	FENCEGRD	0.023	0.022	0.022	0.021	0.001	0.005	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.17
167439.616854905390	167439.62	3908472.51	FENCEGRD	0.022	0.021	0.020	0.020	0.001	0.005	0.000	0.000	0.000	0.000	0.004	0.004	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.16
167418.718854905390	167418.72	3908485.60	FENCEGRD	0.020	0.020	0.019	0.018	0.001	0.004	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.15
167494.357265661390	167494.36	3908337.71	FENCEGRD	0.016	0.016	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.12
167518.571905435390	167518.57	3908340.00	FENCEGRD	0.018	0.017	0.017	0.017	0.001	0.005	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13
167542.786545209390	167542.79	3908342.29	FENCEGRD	0.020	0.019	0.019	0.019	0.001	0.006	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.15
167567.001184984390	167567.00	3908344.57	FENCEGRD	0.021	0.021	0.021	0.020	0.001	0.006	0.000	0.000	0.000	0.000	0.004	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.16
167591.215824758390	167591.22	3908346.86	FENCEGRD	0.023	0.023	0.022	0.022	0.002	0.007	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.18
167615.430464532390	167615.43	3908349.15	FENCEGRD	0.025	0.024	0.024	0.024	0.002	0.008	0.001	0.001	0.001	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.19
167639.645104307390	167639.65	3908351.44	FENCEGRD	0.026	0.026	0.025	0.025	0.002	0.009	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.20
167663.859744081390	167663.86	3908353.73	FENCEGRD	0.029	0.028	0.028	0.027	0.002	0.009	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.22
167688.074383855390	167688.07	3908356.02	FENCEGRD	0.032	0.031	0.030	0.030	0.002	0.011	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.24
167712.289023633908	167712.29	3908358.31	FENCEGRD	0.035	0.034	0.034	0.033	0.002	0.012	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.27
167736.503663404390	167736.50	3908360.60	FENCEGRD	0.040	0.039	0.038	0.037	0.003	0.014	0.001	0.001	0.001	0.001	0.007	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.30
167760.718303178390	167760.72	3908362.88	FENCEGRD	0.045	0.044	0.043	0.042	0.003	0.016	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000	0.34
167784.932942953390	167784.93	3908365.17	FENCEGRD	0.050	0.049	0.047	0.046	0.003	0.018	0.001	0.001	0.001	0.001	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.38
167809.147582727390	167809.15	3908367.46	FENCEGRD	0.054	0.053	0.051	0.050	0.004	0.021	0.001	0.001	0.001	0.001	0.009	0.009	0.009	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.42
167833.362222501390	167833.36	3908369.75	FENCEGRD	0.058	0.057	0.056	0.054	0.004	0.023	0.001	0.001	0.001	0.001	0.010	0.010	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000	0.45
167857.576862275390	167857.58	3908372.04	FENCEGRD	0.063	0.062	0.060	0.059	0.004	0.026	0.001	0.001	0.001	0.001	0.011	0.010	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000	0.49
167881.791502053908	167881.79	3908374.33	FENCEGRD	0.068	0.067	0.065	0.064	0.004	0.029	0.002	0.002	0.002	0.001	0.011	0.011	0.011	0.011	0.001	0.005	0.000	0.000	0.000	0.000	0.53
167906.006141824390	167906.01	3908376.62	FENCEGRD	0.073	0.071	0.070	0.068	0.005	0.032	0.002	0.002	0.002	0.002	0.012	0.012	0.012	0.011	0.001	0.005	0.000	0.000	0.000	0.000	0.57
167930.220781598390	167930.22	3908378.91	FENCEGRD	0.077	0.075	0.074	0.073	0.005	0.035	0.002	0.002	0.002	0.002	0.013	0.013	0.012	0.012	0.001	0.006	0.000	0.000	0.000	0.000	0.61
167954.435421373390	167954.44	3908381.19	FENCEGRD	0.081	0.080	0.078	0.077	0.005	0.039	0.002	0.002	0.002	0.002	0.014	0.013	0.013	0.013	0.001	0.006	0.000	0.000	0.000	0.000	0.64
167978.650061147390	167978.65	3908383.48	FENCEGRD	0.085	0.083	0.081	0.079	0.005	0.042	0.002	0.002	0.002	0.002	0.014	0.014	0.013	0.013	0.001	0.007	0.000	0.000	0.000	0.000	0.67
168002.864700921390	168002.86	3908385.77	FENCEGRD	0.086	0.084	0.082	0.080	0.005	0.043	0.002	0.002	0.002	0.002	0.014	0.014	0.014	0.013	0.001	0.007	0.000	0.000	0.000	0.000	0.68
168027.079340696390	168027.08	3908388.06	FENCEGRD	0.087	0.085	0.083	0.081	0.005	0.044	0.002	0.002	0.002	0.002	0.015	0.014	0.014	0.014	0.001	0.007	0.000	0.000	0.000	0.000	0.69
168051.293980473908	168051.29	3908390.35	FENCEGRD	0.089	0.087	0.085	0.083	0.005	0.046	0.002	0.002	0.002	0.002	0.015	0.015	0.014	0.014	0.001	0.008	0.000	0.000	0.000	0.000	0.71
168075.508620244390	168075.51	3908392.64	FENCEGRD	0.090	0.089	0.087	0.085	0.005	0.047	0.002	0.002	0.002	0.002	0.015	0.015	0.015	0.014	0.001	0.008	0.000	0.000	0.000	0.000	0.72
168099.723260019390	168099.72	3908394.93	FENCEGRD	0.092	0.091	0.089	0.087	0.006	0.049	0.002	0.002	0.002	0.002	0.015	0.015	0.015	0.015	0.001	0.008	0.000	0.000	0.000	0.000	0.74
168123.937899793390	168123.94	3908397.22	FENCEGRD	0.095	0.094	0.092	0.090	0.006	0.052	0.002	0.002	0.002	0.002	0.016	0.016	0.015	0.015	0.001	0.009	0.000	0.000	0.000	0.000	0.77
168148.152539567390	168148.15	3908399.50	FENCEGRD	0.098	0.096	0.094	0.093	0.006	0.055	0.002	0.002	0.002	0.002	0.016	0.016	0.016	0.015	0.001	0.009	0.000	0.000	0.000	0.000	0.79
168172.367179342390	168172.37	3908401.79	FENCEGRD	0.100	0.099	0.097	0.095	0.006	0.057	0.002	0.002	0.002	0.002	0.017	0.016	0.016	0.016	0.001	0.010	0.000	0.000	0.000	0.000	0.81
168200.680438979390	168200.68	3908428.06	FENCEGRD	0.109	0.107	0.105	0.104	0.007	0.063	0.003	0.003	0.003	0.003	0.018	0.018	0.018	0.017	0.001	0.010	0.000	0.000	0.000	0.000	0.88
168204.779058843390	168204.78	3908452.03	FENCEGRD	0.115	0.114	0.112	0.111	0.007	0.066	0.003	0.003	0.003	0.003	0.019	0.019	0.019	0.018	0.001	0.011	0.000	0.000	0.000	0.000	0.94
168208.877678706390	168208.88	3908476.01	FENCEGRD	0.122	0.121	0.119	0.118	0.008	0.068	0.003	0.003	0.003	0.003	0.020	0.020	0.020	0.020	0.001	0.011	0.001	0.001	0.000	0.000	0.99
168212.976298573908	168212.98	3908499.98	FENCEGRD	0.128	0.127	0.126	0.125	0.008	0.070	0.003	0.003	0.003	0.003	0.021	0.021	0.021	0.021	0.001	0.012	0.001	0.001	0.001	0.001	1.05
168217.074918433390	168217.07	3908523.96	FENCEGRD	0.134	0.134	0.133	0.132	0.009	0.070	0.003	0.003	0.003	0.003	0.022	0.022	0.022	0.022	0.001	0.012	0.001	0.001	0.001	0.001	1.09
168221.173538297390	168221.17	3908547.93	FENCEGRD	0.140	0.139	0.139	0.138	0.009	0.070	0.003	0.003	0.003	0.003	0.023	0.023	0.023	0.023	0.001	0.012	0.001	0.001	0.001	0.001	1.13
168225.272158163908	168225.27	3908571.90	FENCEGRD	0.145	0.145	0.145	0.145	0.009	0.069	0.003	0.003	0.003	0.003	0.024	0.024	0.024	0.024	0.002	0.012	0.001	0.001	0.001	0.001	1.17
168229.370778023390	168229.37	3908595.88	FENCEGRD	0.150	0.150	0.151	0.151	0.009	0.069	0.004	0.004	0.004	0.004	0.025	0.025	0.025	0.025	0.002	0.011	0.001	0.001	0.001	0.001	1.21
168233.469397887390	168233.47	3908619.85	FENCEGRD	0.154	0.155	0.156	0.156	0.010	0.068	0.004	0.004	0.004	0.004	0.026	0.026	0.026	0.026	0.002	0.011	0.001	0.001	0.001	0.001	1.25
168237.568017753908	168237.57	3908643.83	FENCEGRD	0.156	0.158	0.159	0.161	0.010	0.066	0.004	0.004	0.004	0.004	0.026	0.026	0.027	0.027	0.002	0.011	0.001	0.001	0.001	0.001	1.27
168241.666637614390	168241.67	3908667.80	FENCEGRD	0.158	0.160	0.162	0.163	0.011	0.063	0.004	0.004	0.004	0.004	0.026	0.027	0.027	0.027	0.002	0.011	0.001	0.001	0.001	0.001	1.28
168245.765257477390	168245.77	3908691.78	FENCEGRD	0.158	0.160	0.163	0.165	0.011	0.060	0.004	0.004	0.004	0.004	0.026	0.027	0.027	0.028	0.002	0.010	0.001	0.001	0.001	0.001	1.28
168249.863877341390	168249.86	3908715.75	FENCEGRD	0.156	0.159	0.162	0.165	0.011	0.056	0.004	0.004	0.004	0.004	0.026	0.027	0.027	0.027	0.002	0.009	0.001	0.001	0.001	0.001	1.27
168253.962497204390	168253.96	3908739.73	FENCEGRD	0.152	0.155	0.158	0.161	0.011	0.051	0.004	0.004	0.004	0.004	0.025	0.026	0.026	0.027	0.002	0.009	0.001	0.001	0.001	0.001	1.23
168258.061117067390	168258.06	3908763.70	FENCEGRD	0.143	0.146	0.150	0.154	0.010	0.046	0.003	0.003	0.004	0.004	0.024	0.024	0.025	0.026	0.002	0.008	0.001	0.001	0.001	0.001	1.16
168262.159736931390	168262.16	3908787.68	FENCEGRD	0.135	0.139	0.143	0.147	0.010	0.042	0.003	0.003	0.003	0.003	0.022	0.023	0.024	0.024	0.002	0.007	0.001	0.001	0.001	0.001	1.10
168266.258356794390	168266.26	3908811.65	FENCEGRD	0.126	0.130	0.135	0.139	0.010	0.038	0.003	0.003	0.003	0.003	0.021	0.022	0.022	0.023	0.002	0.006	0.001	0.001	0.001	0.001	1.03
168270.356976658390	168270.36	3908835.63	FENCEGRD	0.115	0.119	0.124	0.129	0.010	0.035	0.003	0.003	0.003	0.003	0.019	0.020	0.021	0.021	0.002	0.006	0.000	0.000	0.001	0.001	0.95
168274.455596521390	168274.46	3908859.60	FENCEGRD	0.104	0.108	0.113	0.117	0.009	0.031	0.003	0.003	0.003	0.003	0.017	0.018	0.019	0.020	0.002	0.005	0.000	0.000	0.000	0.000	0.87
168278.554216385390	168278.55	3908883.58	FENCEGRD	0.094	0.098	0.103	0.107	0.009	0.028	0.003	0.003	0.003	0.003	0.016	0.016	0.017	0.018	0.002	0.005	0.000	0.000	0.000	0.000	0.79
168282.652836248390	168282.65	3908907.55	FENCEGRD	0.085	0.089	0.093	0.097	0.009	0.026	0.002	0.002	0.002	0.002	0.014	0.015	0.016	0.016	0.001	0.004	0.000	0.000	0.000	0.000	0.71
168286.751456111390	168286.75	3908931.53	FENCEGRD	0.076	0.079	0.083	0.086	0.008	0.023	0.002	0.002	0.002	0.002	0.013	0.013	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000	0.64
168290.850075975390	168290.85	3908955.50	FENCEGRD	0.068	0.071	0.074	0.076	0.008	0.021	0.002	0.002	0.002	0.002	0.011	0.012	0.012	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.57
168294.948695838390	168294.95	3908979.48	FENCEGRD	0.062	0.064	0.066	0.069	0.007	0.019	0.002	0.002	0.002	0.002	0.010	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.52
168299.047315702390	168299.05	3909003.45	FENCEGRD	0.055	0.057	0.059	0.061	0.007	0.018	0.002	0.002	0.002	0.002	0.009	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.46

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168303.145935565390	168303.15	3909027.42	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.029	0.030	0.031	0.003	0.009	0.001	0.001	0.001	0.001
168307.244555429390	168307.24	3909051.40	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.026	0.027	0.028	0.003	0.008	0.001	0.001	0.001	0.001
168311.343175292390	168311.34	3909075.37	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.023	0.024	0.025	0.003	0.008	0.001	0.001	0.001	0.001
168315.441795156390	168315.44	3909099.35	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.021	0.021	0.022	0.003	0.007	0.001	0.001	0.001	0.001
167470.142625886390	167470.14	3908335.42	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
167449.244625886390	167449.24	3908348.50	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000
167428.346625886390	167428.35	3908361.59	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167407.448625886390	167407.45	3908374.67	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167386.550625886390	167386.55	3908387.76	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167365.652625886390	167365.65	3908400.84	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167441.291036642390	167441.29	3908252.95	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167465.505676416390	167465.51	3908255.24	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000
167489.720316193908	167489.72	3908257.53	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000
167513.934955965390	167513.93	3908259.82	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000
167538.149595739390	167538.15	3908262.11	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000
167562.364235513390	167562.36	3908264.39	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000
167586.578875288390	167586.58	3908266.68	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.011	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000
167610.793515062390	167610.79	3908268.97	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000
167635.008154836390	167635.01	3908271.26	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.013	0.001	0.005	0.000	0.000	0.000	0.000
167659.222794611390	167659.22	3908273.55	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.014	0.014	0.014	0.001	0.005	0.000	0.000	0.000	0.000
167683.437434385390	167683.44	3908275.84	FENCEGRD	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.015	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000
167707.652074159390	167707.65	3908278.13	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.017	0.016	0.016	0.001	0.006	0.000	0.000	0.000	0.000
167731.866713934390	167731.87	3908280.41	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.018	0.018	0.017	0.001	0.007	0.000	0.000	0.000	0.000
167756.081353708390	167756.08	3908282.70	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.020	0.019	0.019	0.001	0.007	0.000	0.000	0.000	0.000
167780.295993482390	167780.30	3908284.99	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.022	0.021	0.021	0.002	0.008	0.001	0.000	0.000	0.000
167804.510633257390	167804.51	3908287.28	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.024	0.023	0.023	0.002	0.009	0.001	0.001	0.001	0.001
167828.725273031390	167828.73	3908289.57	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.026	0.025	0.025	0.002	0.011	0.001	0.001	0.001	0.001
167852.939912805390	167852.94	3908291.86	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.028	0.027	0.026	0.002	0.012	0.001	0.001	0.001	0.001
167877.154552583908	167877.15	3908294.15	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.030	0.029	0.028	0.002	0.013	0.001	0.001	0.001	0.001
167901.369192354390	167901.37	3908296.44	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.032	0.031	0.030	0.002	0.014	0.001	0.001	0.001	0.001
167925.583832128390	167925.58	3908298.72	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.034	0.034	0.033	0.032	0.002	0.016	0.001	0.001	0.001	0.001
167949.798471903390	167949.80	3908301.01	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.037	0.036	0.036	0.035	0.002	0.017	0.001	0.001	0.001	0.001
167974.013111677390	167974.01	3908303.30	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.039	0.038	0.037	0.036	0.002	0.019	0.001	0.001	0.001	0.001
167998.227751451390	167998.23	3908305.59	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.039	0.038	0.037	0.037	0.002	0.020	0.001	0.001	0.001	0.001
168022.442391225390	168022.44	3908307.88	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.040	0.039	0.038	0.037	0.003	0.020	0.001	0.001	0.001	0.001
168046.657031390831	168046.66	3908310.17	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.041	0.040	0.039	0.039	0.003	0.021	0.001	0.001	0.001	0.001
168070.871670774390	168070.87	3908312.46	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.042	0.042	0.041	0.040	0.003	0.022	0.001	0.001	0.001	0.001
168095.086310548390	168095.09	3908314.75	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.043	0.042	0.042	0.041	0.003	0.023	0.001	0.001	0.001	0.001
168119.300950323390	168119.30	3908317.03	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.044	0.043	0.043	0.042	0.003	0.024	0.001	0.001	0.001	0.001
168143.515590097390	168143.52	3908319.32	FENCEGRD	0.002	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.045	0.045	0.044	0.043	0.003	0.025	0.001	0.001	0.001	0.001
168167.730229871390	168167.73	3908321.61	FENCEGRD	0.002	0.002	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.046	0.046	0.045	0.044	0.003	0.026	0.001	0.001	0.001	0.001
168191.944869646390	168191.94	3908323.90	FENCEGRD	0.002	0.002	0.002	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.047	0.046	0.046	0.045	0.003	0.027	0.001	0.001	0.001	0.001
168216.159509423908	168216.16	3908326.19	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.048	0.047	0.047	0.046	0.003	0.028	0.001	0.001	0.001	0.001
168240.374149194390	168240.37	3908328.48	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.049	0.048	0.047	0.047	0.003	0.029	0.001	0.001	0.001	0.001
168268.687408832390	168268.69	3908354.74	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.053	0.052	0.051	0.051	0.003	0.031	0.001	0.001	0.001	0.001
168272.786028696390	168272.79	3908378.72	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.056	0.055	0.055	0.054	0.004	0.033	0.001	0.001	0.001	0.001
168276.884648559390	168276.88	3908402.69	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.059	0.058	0.058	0.057	0.004	0.034	0.002	0.002	0.002	0.002
168280.983268422390	168280.98	3908426.67	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.062	0.061	0.061	0.060	0.004	0.035	0.002	0.002	0.002	0.002
168285.081888286390	168285.08	3908450.64	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.065	0.064	0.064	0.063	0.004	0.036	0.002	0.002	0.002	0.002
168289.180508149390	168289.18	3908474.62	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.067	0.067	0.067	0.066	0.005	0.036	0.002	0.002	0.002	0.002
168293.279128013390	168293.28	3908498.59	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.070	0.070	0.070	0.070	0.005	0.036	0.002	0.002	0.002	0.002
168297.377747876390	168297.38	3908522.56	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.072	0.072	0.072	0.072	0.005	0.036	0.002	0.002	0.002	0.002
168301.476367743908	168301.48	3908546.54	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.074	0.074	0.074	0.075	0.005	0.035	0.002	0.002	0.002	0.002
168305.574987603390	168305.57	3908570.51	FENCEGRD	0.002	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.075	0.076	0.076	0.077	0.005	0.035	0.002	0.002	0.002	0.002
168309.673607466390	168309.67	3908594.49	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.076	0.077	0.078	0.078	0.005	0.034	0.002	0.002	0.002	0.002
168313.772227333908	168313.77	3908618.46	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.077	0.078	0.079	0.079	0.005	0.033	0.002	0.002	0.002	0.002
168317.870847193390	168317.87	3908642.44	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.076	0.077	0.079	0.080	0.005	0.031	0.002	0.002	0.002	0.002
168321.969467057390	168321.97	3908666.41	FENCEGRD	0.002	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.075	0.076	0.078	0.079	0.005	0.029	0.002	0.002	0.002	0.002
168326.068086923908	168326.07	3908690.39	FENCEGRD	0.002	0.002	0.002	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.072	0.074	0.075	0.077	0.005	0.026	0.002	0.002	0.002	0.002
168330.166706784390	168330.17	3908714.36	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.070	0.071	0.073	0.075	0.005	0.025	0.002	0.002	0.002	0.002
168334.265326647390	168334.27	3908738.34	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.066	0.068	0.070	0.071	0.005	0.022	0.002	0.002	0.002	0.002
168338.363946511390	168338.36	3908762.31	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.060	0.062	0.064	0.066	0.005	0.020	0.002	0.002	0.002	0.002
168342.462566374390	168342.46	3908786.29	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.054	0.056	0.058	0.060	0.005	0.019	0.001	0.001	0.002	0.002
168346.561186237390	168346.56	3908810.26	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.050	0.052	0.054	0.056	0.005	0.017	0.001	0.001	0.001	0.001
168350.659806101390	168350.66	3908834.24	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.046	0.048	0.050	0.052	0.005	0.016	0.001	0.001	0.001	0.001
168354.758425964390	168354.76	3908858.21	FENCEGRD	0.001	0.001	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.044	0.046	0.048	0.004	0.014	0.001	0.001	0.001	0.001
168358.857045828390	168358.86	3908882.19	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.039	0.040	0.042	0.044	0.004	0.013	0.001	0.001	0.001	0.001
168362.955665691390	168362.96	3908906.16	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.037	0.039	0.040	0.004	0.012	0.001	0.001	0.001	0.001
168367.054285555390	168367.05	3908930.14	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.034	0.035	0.037	0.004	0.011	0.001	0.001	0.001	0.001
168371.152905418390	168371.15	3908954.11	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.031	0.032	0.033	0.004	0.010	0.001	0.001	0.001	0.001
168375.251525281390	168375.25	3908978.08	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.028	0.029	0.030	0.003	0.009	0.001	0.001	0.001	0.001

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
168303.145935565390	168303.15	3909027.42	FENCEGRD	0.049	0.051	0.053	0.055	0.006	0.016	0.001	0.001	0.001	0.001	0.008	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.42
168307.244555429390	168307.24	3909051.40	FENCEGRD	0.044	0.046	0.048	0.049	0.005	0.015	0.001	0.001	0.001	0.001	0.007	0.008	0.008	0.008	0.001	0.002	0.000	0.000	0.000	0.000	0.37
168311.343175292390	168311.34	3909075.37	FENCEGRD	0.039	0.041	0.042	0.044	0.005	0.014	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000	0.33
168315.441795156390	168315.44	3909099.35	FENCEGRD	0.035	0.036	0.038	0.039	0.005	0.013	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.007	0.001	0.002	0.000	0.000	0.000	0.000	0.30
167470.142625886390	167470.14	3908335.42	FENCEGRD	0.014	0.014	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167449.244625886390	167449.24	3908348.50	FENCEGRD	0.014	0.014	0.014	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167428.346625886390	167428.35	3908361.59	FENCEGRD	0.014	0.014	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167407.448625886390	167407.45	3908374.67	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167386.550625886390	167386.55	3908387.76	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167365.652625886390	167365.65	3908400.84	FENCEGRD	0.013	0.013	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167441.291036642390	167441.29	3908252.95	FENCEGRD	0.010	0.010	0.010	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
167465.505676416390	167465.51	3908255.24	FENCEGRD	0.012	0.012	0.011	0.011	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167489.720316193908	167489.72	3908257.53	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167513.934955965390	167513.93	3908259.82	FENCEGRD	0.015	0.015	0.015	0.014	0.001	0.005	0.000	0.000	0.000	0.000	0.003	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167538.149595739390	167538.15	3908262.11	FENCEGRD	0.017	0.017	0.016	0.016	0.001	0.005	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13
167562.364235513390	167562.36	3908264.39	FENCEGRD	0.019	0.019	0.018	0.018	0.001	0.006	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.14
167586.578875288390	167586.58	3908266.68	FENCEGRD	0.020	0.020	0.020	0.020	0.001	0.007	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.16
167610.793515062390	167610.79	3908268.97	FENCEGRD	0.022	0.022	0.022	0.021	0.001	0.007	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.17
167635.008154836390	167635.01	3908271.26	FENCEGRD	0.024	0.023	0.023	0.023	0.002	0.008	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.18
167659.222794611390	167659.22	3908273.55	FENCEGRD	0.025	0.025	0.025	0.024	0.002	0.009	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.20
167683.437434385390	167683.44	3908275.84	FENCEGRD	0.027	0.027	0.026	0.026	0.002	0.010	0.001	0.001	0.001	0.001	0.005	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.21
167707.652074159390	167707.65	3908278.13	FENCEGRD	0.030	0.029	0.029	0.028	0.002	0.011	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.23
167731.866713934390	167731.87	3908280.41	FENCEGRD	0.033	0.032	0.031	0.031	0.002	0.012	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.25
167756.081353708390	167756.08	3908282.70	FENCEGRD	0.036	0.035	0.034	0.033	0.002	0.013	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.27
167780.295993482390	167780.30	3908284.99	FENCEGRD	0.039	0.038	0.037	0.037	0.003	0.015	0.001	0.001	0.001	0.001	0.007	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.30
167804.510633257390	167804.51	3908287.28	FENCEGRD	0.043	0.042	0.041	0.040	0.003	0.017	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000	0.33
167828.725273031390	167828.73	3908289.57	FENCEGRD	0.046	0.045	0.044	0.044	0.003	0.019	0.001	0.001	0.001	0.001	0.008	0.008	0.007	0.007	0.001	0.003	0.000	0.000	0.000	0.000	0.36
167852.939912805390	167852.94	3908291.86	FENCEGRD	0.050	0.049	0.048	0.047	0.003	0.021	0.001	0.001	0.001	0.001	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.39
167877.154552583908	167877.15	3908294.15	FENCEGRD	0.054	0.052	0.051	0.050	0.004	0.023	0.001	0.001	0.001	0.001	0.009	0.009	0.009	0.008	0.001	0.004	0.000	0.000	0.000	0.000	0.42
167901.369192354390	167901.37	3908296.44	FENCEGRD	0.057	0.056	0.055	0.054	0.004	0.025	0.001	0.001	0.001	0.001	0.010	0.009	0.009	0.009	0.001	0.004	0.000	0.000	0.000	0.000	0.45
167925.583832128390	167925.58	3908298.72	FENCEGRD	0.061	0.060	0.058	0.057	0.004	0.027	0.001	0.001	0.001	0.001	0.010	0.010	0.010	0.010	0.001	0.005	0.000	0.000	0.000	0.000	0.48
167949.798471903390	167949.80	3908301.01	FENCEGRD	0.065	0.064	0.063	0.062	0.004	0.031	0.002	0.002	0.002	0.002	0.011	0.011	0.011	0.010	0.001	0.005	0.000	0.000	0.000	0.000	0.52
167974.013111677390	167974.01	3908303.30	FENCEGRD	0.068	0.067	0.065	0.063	0.004	0.034	0.002	0.002	0.002	0.002	0.011	0.011	0.011	0.011	0.001	0.006	0.000	0.000	0.000	0.000	0.54
167998.227751451390	167998.23	3908305.59	FENCEGRD	0.070	0.068	0.066	0.065	0.004	0.035	0.002	0.002	0.002	0.002	0.012	0.011	0.011	0.011	0.001	0.006	0.000	0.000	0.000	0.000	0.55
168022.442391225390	168022.44	3908307.88	FENCEGRD	0.071	0.070	0.068	0.066	0.004	0.036	0.002	0.002	0.002	0.002	0.012	0.012	0.011	0.011	0.001	0.006	0.000	0.000	0.000	0.000	0.56
168046.657031390831	168046.66	3908310.17	FENCEGRD	0.073	0.072	0.070	0.068	0.005	0.037	0.002	0.002	0.002	0.002	0.012	0.012	0.012	0.011	0.001	0.006	0.000	0.000	0.000	0.000	0.58
168070.871670774390	168070.87	3908312.46	FENCEGRD	0.075	0.074	0.072	0.071	0.005	0.039	0.002	0.002	0.002	0.002	0.012	0.012	0.012	0.012	0.001	0.007	0.000	0.000	0.000	0.000	0.60
168095.086310548390	168095.09	3908314.75	FENCEGRD	0.077	0.075	0.074	0.072	0.005	0.041	0.002	0.002	0.002	0.002	0.013	0.013	0.012	0.012	0.001	0.007	0.000	0.000	0.000	0.000	0.61
168119.300950323390	168119.30	3908317.03	FENCEGRD	0.078	0.077	0.076	0.074	0.005	0.042	0.002	0.002	0.002	0.002	0.013	0.013	0.013	0.012	0.001	0.007	0.000	0.000	0.000	0.000	0.63
168143.515590097390	168143.52	3908319.32	FENCEGRD	0.080	0.079	0.078	0.076	0.005	0.044	0.002	0.002	0.002	0.002	0.013	0.013	0.013	0.013	0.001	0.007	0.000	0.000	0.000	0.000	0.65
168167.730229871390	168167.73	3908321.61	FENCEGRD	0.082	0.081	0.079	0.078	0.005	0.046	0.002	0.002	0.002	0.002	0.014	0.013	0.013	0.013	0.001	0.008	0.000	0.000	0.000	0.000	0.66
168191.944869646390	168191.94	3908323.90	FENCEGRD	0.083	0.082	0.081	0.079	0.005	0.047	0.002	0.002	0.002	0.002	0.014	0.014	0.013	0.013	0.001	0.008	0.000	0.000	0.000	0.000	0.68
168216.159509423908	168216.16	3908326.19	FENCEGRD	0.085	0.084	0.082	0.081	0.006	0.049	0.002	0.002	0.002	0.002	0.014	0.014	0.014	0.014	0.001	0.008	0.000	0.000	0.000	0.000	0.69
168240.374149194390	168240.37	3908328.48	FENCEGRD	0.087	0.085	0.084	0.083	0.006	0.051	0.002	0.002	0.002	0.002	0.014	0.014	0.014	0.014	0.001	0.008	0.000	0.000	0.000	0.000	0.71
168268.687408832390	168268.69	3908354.74	FENCEGRD	0.094	0.092	0.091	0.090	0.006	0.056	0.002	0.002	0.002	0.002	0.016	0.015	0.015	0.015	0.001	0.009	0.000	0.000	0.000	0.000	0.77
168272.786028696390	168272.79	3908378.72	FENCEGRD	0.099	0.098	0.097	0.095	0.007	0.058	0.003	0.003	0.003	0.003	0.017	0.016	0.016	0.016	0.001	0.010	0.000	0.000	0.000	0.000	0.81
168276.884648559390	168276.88	3908402.69	FENCEGRD	0.104	0.103	0.102	0.101	0.007	0.060	0.003	0.003	0.003	0.003	0.017	0.017	0.017	0.017	0.001	0.010	0.000	0.000	0.000	0.000	0.86
168280.983268422390	168280.98	3908426.67	FENCEGRD	0.109	0.109	0.108	0.107	0.007	0.062	0.003	0.003	0.003	0.003	0.018	0.018	0.018	0.018	0.001	0.010	0.000	0.000	0.000	0.000	0.90
168285.081888286390	168285.08	3908450.64	FENCEGRD	0.115	0.114	0.113	0.112	0.008	0.064	0.003	0.003	0.003	0.003	0.019	0.019	0.019	0.019	0.001	0.011	0.000	0.000	0.000	0.000	0.94
168289.180508149390	168289.18	3908474.62	FENCEGRD	0.120	0.119	0.119	0.118	0.008	0.064	0.003	0.003	0.003	0.003	0.020	0.020	0.020	0.020	0.001	0.011	0.001	0.001	0.001	0.001	0.98
168293.279128013390	168293.28	3908498.59	FENCEGRD	0.124	0.124	0.124	0.123	0.008	0.064	0.003	0.003	0.003	0.003	0.021	0.021	0.021	0.021	0.001	0.011	0.001	0.001	0.001	0.001	1.01
168297.377747876390	168297.38	3908522.56	FENCEGRD	0.128	0.128	0.128	0.128	0.009	0.063	0.003	0.003	0.003	0.003	0.021	0.021	0.021	0.021	0.001	0.011	0.001	0.001	0.001	0.001	1.04
168301.476367743908	168301.48	3908546.54	FENCEGRD	0.131	0.131	0.132	0.132	0.009	0.062	0.003	0.003	0.003	0.003	0.022	0.022	0.022	0.022	0.001	0.010	0.001	0.001	0.001	0.001	1.07
168305.574987603390	168305.57	3908570.51	FENCEGRD	0.133	0.134	0.135	0.136	0.009	0.061	0.003	0.003	0.003	0.003	0.022	0.022	0.023	0.023	0.002	0.010	0.001	0.001	0.001	0.001	1.09
168309.673607466390	168309.67	3908594.49	FENCEGRD	0.135	0.136	0.138	0.139	0.009	0.060	0.003	0.003	0.003	0.003	0.023	0.023	0.023	0.023	0.002	0.010	0.001	0.001	0.001	0.001	1.10
168313.772227333908	168313.77	3908618.46	FENCEGRD	0.136	0.137	0.139	0.141	0.010	0.058	0.003	0.003	0.003	0.003	0.023	0.023	0.023	0.023	0.002	0.010	0.001	0.001	0.001	0.001	1.11
168317.870847193390	168317.87	3908642.44	FENCEGRD	0.135	0.137	0.139	0.141	0.010	0.055	0.003	0.003	0.003	0.003	0.023	0.023	0.023	0.024	0.002	0.009	0.001	0.001	0.001	0.001	1.10
168321.969467057390	168321.97	3908666.41	FENCEGRD	0.133	0.135	0.138	0.140	0.010	0.051	0.003	0.003	0.003	0.003	0.022	0.023	0.023	0.023	0.002	0.009	0.001	0.001	0.001	0.001	1.08
168326.068086923908	168326.07	3908690.39	FENCEGRD	0.128	0.131	0.134	0.136	0.010	0.047	0.003	0.003	0.003	0.003	0.021	0.022	0.022	0.023	0.002	0.008	0.001	0.001	0.001	0.001	1.05
168330.166706784390	168330.17	3908714.36	FENCEGRD	0.124	0.126	0.130	0.132	0.009	0.043	0.003	0.003	0.003	0.003	0.021	0.021	0.022	0.022	0.002	0.007	0.001	0.001	0.001	0.001	1.01
168334.265326647390	168334.27	3908738.34	FENCEGRD	0.117	0.120	0.123	0.126	0.009	0.040	0.003	0.003	0.003	0.003	0.020	0.020	0.021	0.021	0.002	0.007	0.000	0.000	0.001	0.001	0.96
168338.363946511390	168338.36	3908762.31	FENCEGRD	0.107	0.110	0.113	0.116	0.009	0.036	0.003	0.003	0.003	0.003	0.018	0.018	0.019	0.019	0.001	0.006	0.000	0.000	0.000	0.000	0.88
168342.462566374390	168342.46	3908786.29	FENCEGRD	0.097	0.100	0.103	0.107	0.009	0.033	0.003	0.003	0.003	0.003	0.016	0.017	0.017	0.018	0.001	0.005	0.000	0.000	0.000	0.000	0.80
168346.561186237390	168346.56	3908810.26	FENCEGRD	0.089	0.092	0.096	0.099	0.008	0.030	0.002	0.003	0.003	0.003	0.015	0.015	0.016	0.017	0.001	0.005	0.000	0.000	0.000	0.000	0.74
168350.659806101390	168350.66	3908834.24	FENCEGRD	0.082	0.085	0.089	0.092	0.008	0.028	0.002	0.002	0.002	0.002	0.014	0.014	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000	0.69
168354.758425964390	168354.76	3908858.21	FENCEGRD	0.075	0.078	0.081	0.085	0.008	0.025	0.002	0.002	0.002	0.002	0.013	0.013	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000	0.63
168358.857045828390	168358.86	3908882.19	FENCEGRD	0.069	0.071	0.074	0.077	0.008	0.023	0.002	0.002	0.002	0.002	0.011	0.012	0.012	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.58
168362.955665691390	168362.96	3908906.16	FENCEGRD	0.063	0.066	0.069	0.071	0.007	0.021	0.002	0.002	0.002	0.002	0.011	0.011	0.011	0.012	0.001	0.004	0.000	0.000	0.000	0.000	0.53
168367.054285555390	168367.05	3908930.14	FENCEGRD	0.058	0.060	0.063	0.065	0.007	0.020	0.002	0.002	0.002	0.002	0.010	0.010	0.010	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.49
168371.152905418390	168371.15	3908954.11	FENCEGRD	0.053	0.055	0.057	0.059	0.006	0.018	0.002	0.002	0.002	0.002	0.009	0.009	0.009	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.45
168375.251525281390	168375.25	3908978.08	FENCEGRD	0.048	0.049	0.051	0.053	0.006	0.016	0.001	0.001	0.001	0.001	0.008	0.008	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.40

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
168379.350145145390	168379.35	3909002.06	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.025	0.026	0.027	0.003	0.008	0.001	0.001	0.001	0.001
168383.448765008390	168383.45	3909026.03	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.022	0.023	0.024	0.003	0.008	0.001	0.001	0.001	0.001
168387.547384872390	168387.55	3909050.01	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.020	0.020	0.021	0.002	0.007	0.001	0.001	0.001	0.001
168391.646004735390	168391.65	3909073.98	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.017	0.018	0.019	0.002	0.007	0.001	0.001	0.001	0.001
168395.744624599390	168395.74	3909097.96	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.016	0.016	0.017	0.002	0.006	0.001	0.001	0.001	0.001
168399.843244462390	168399.84	3909121.93	FENCEGRD	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.014	0.015	0.015	0.002	0.006	0.000	0.000	0.000	0.000
168403.941864325390	168403.94	3909145.91	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.014	0.002	0.005	0.000	0.000	0.000	0.000
167417.076396867390	167417.08	3908250.66	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167396.178396867390	167396.18	3908263.75	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167375.280396867390	167375.28	3908276.83	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167354.382396867390	167354.38	3908289.91	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000
167333.484396867390	167333.48	3908303.00	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167312.586396867390	167312.59	3908316.08	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167640.127983382390	167640.13	3908885.50	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.069	0.062	0.056	0.051	0.003	0.021	0.001	0.001	0.001	0.001
167628.894347019390	167628.89	3908906.15	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.064	0.058	0.052	0.047	0.003	0.025	0.001	0.001	0.001	0.001
167617.660710655390	167617.66	3908926.80	FENCEGRD	0.002	0.002	0.002	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.058	0.052	0.046	0.042	0.003	0.029	0.001	0.001	0.001	0.001
167618.166975073390	167618.17	3908873.55	FENCEGRD	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.051	0.047	0.043	0.040	0.002	0.015	0.001	0.001	0.001	0.001
167606.933338713908	167606.93	3908894.20	FENCEGRD	0.002	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.047	0.043	0.039	0.036	0.002	0.018	0.001	0.001	0.001	0.001
167595.699702346390	167595.70	3908914.85	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.041	0.038	0.034	0.032	0.002	0.021	0.001	0.001	0.001	0.001
167584.466065983390	167584.47	3908935.50	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.035	0.031	0.028	0.026	0.002	0.025	0.001	0.001	0.000	0.000
167573.232429619390	167573.23	3908956.15	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.027	0.025	0.023	0.021	0.002	0.028	0.000	0.000	0.000	0.000
167607.798568173908	167607.80	3908849.28	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.040	0.037	0.034	0.002	0.011	0.001	0.001	0.001	0.001
167584.972330401390	167584.97	3908882.26	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.033	0.030	0.028	0.002	0.013	0.001	0.000	0.000	0.000
167573.738694037390	167573.74	3908902.91	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.031	0.029	0.027	0.025	0.002	0.016	0.000	0.000	0.000	0.000
167562.505057674390	167562.51	3908923.56	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.026	0.025	0.023	0.022	0.002	0.019	0.000	0.000	0.000	0.000
167551.271421313908	167551.27	3908944.21	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.021	0.020	0.019	0.018	0.002	0.022	0.000	0.000	0.000	0.000
167540.037784946390	167540.04	3908964.86	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.017	0.017	0.016	0.016	0.001	0.025	0.000	0.000	0.000	0.000
167528.804148583390	167528.80	3908985.51	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.015	0.015	0.015	0.015	0.001	0.027	0.000	0.000	0.000	0.000
167517.570512219390	167517.57	3909006.16	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.014	0.014	0.014	0.015	0.001	0.030	0.000	0.000	0.000	0.000
167506.336875855390	167506.34	3909026.81	FENCEGRD	0.000	0.000	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.014	0.015	0.015	0.015	0.001	0.032	0.000	0.000	0.000	0.000
167495.103239492390	167495.10	3909047.46	FENCEGRD	0.000	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.015	0.015	0.016	0.016	0.001	0.034	0.000	0.000	0.000	0.000
167565.325626728390	167565.33	3908823.85	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.026	0.025	0.023	0.001	0.007	0.000	0.000	0.000	0.000
167541.050313783390	167541.05	3908858.36	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.022	0.020	0.019	0.001	0.008	0.000	0.000	0.000	0.000
167529.816677423908	167529.82	3908879.01	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.020	0.019	0.018	0.001	0.010	0.000	0.000	0.000	0.000
167518.583041056390	167518.58	3908899.66	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.018	0.017	0.016	0.001	0.012	0.000	0.000	0.000	0.000
167507.349404692390	167507.35	3908920.32	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.016	0.016	0.015	0.001	0.014	0.000	0.000	0.000	0.000
167496.115768329390	167496.12	3908940.97	FENCEGRD	0.001	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.015	0.015	0.015	0.015	0.001	0.017	0.000	0.000	0.000	0.000
167484.882131965390	167484.88	3908961.62	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.015	0.015	0.015	0.015	0.001	0.019	0.000	0.000	0.000	0.000
167473.648495601390	167473.65	3908982.27	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.015	0.015	0.016	0.016	0.001	0.022	0.000	0.000	0.000	0.000
167462.414859238390	167462.41	3909002.92	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.016	0.016	0.016	0.016	0.001	0.024	0.000	0.000	0.000	0.000
167451.181222874390	167451.18	3909023.57	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.017	0.017	0.018	0.018	0.001	0.027	0.000	0.000	0.000	0.000
167439.947586511390	167439.95	3909044.22	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.020	0.020	0.020	0.020	0.001	0.029	0.000	0.000	0.000	0.000
167522.273055216390	167522.27	3908799.03	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.019	0.018	0.017	0.001	0.005	0.000	0.000	0.000	0.000
167550.095298589390	167550.10	3908769.45	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.022	0.021	0.020	0.001	0.005	0.000	0.000	0.000	0.000
167497.128297166390	167497.13	3908834.47	FENCEGRD	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.016	0.015	0.015	0.001	0.006	0.000	0.000	0.000	0.000
167485.894660802390	167485.89	3908855.12	FENCEGRD	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.015	0.014	0.014	0.001	0.007	0.000	0.000	0.000	0.000
167474.661024438390	167474.66	3908875.77	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.014	0.014	0.013	0.001	0.009	0.000	0.000	0.000	0.000
167463.427388075390	167463.43	3908896.42	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.014	0.014	0.013	0.001	0.010	0.000	0.000	0.000	0.000
167452.193751711390	167452.19	3908917.07	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.014	0.014	0.014	0.001	0.012	0.000	0.000	0.000	0.000
167440.960115347390	167440.96	3908937.73	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.015	0.015	0.015	0.001	0.014	0.000	0.000	0.000	0.000
167429.726478984390	167429.73	3908958.38	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.016	0.016	0.016	0.015	0.001	0.016	0.000	0.000	0.000	0.000
167418.492842623908	167418.49	3908979.03	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.017	0.016	0.016	0.016	0.001	0.018	0.000	0.000	0.000	0.000
167407.259206256390	167407.26	3908999.68	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.018	0.018	0.018	0.017	0.000	0.021	0.000	0.000	0.000	0.000
167396.025569893390	167396.03	3909020.33	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.020	0.020	0.020	0.020	0.000	0.023	0.000	0.000	0.000	0.000
167384.791933529390	167384.79	3909040.98	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.024	0.024	0.023	0.023	0.000	0.025	0.000	0.000	0.000	0.000
167478.930668668390	167478.93	3908774.52	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.014	0.014	0.013	0.001	0.004	0.000	0.000	0.000	0.000
167507.912172182390	167507.91	3908743.71	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.017	0.016	0.015	0.001	0.004	0.000	0.000	0.000	0.000
167453.206280548390	167453.21	3908810.58	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.012	0.012	0.001	0.005	0.000	0.000	0.000	0.000
167441.972644184390	167441.97	3908831.23	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.012	0.012	0.012	0.001	0.005	0.000	0.000	0.000	0.000
167430.739007821390	167430.74	3908851.88	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.012	0.012	0.001	0.006	0.000	0.000	0.000	0.000
167419.505371457390	167419.51	3908872.53	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.012	0.012	0.001	0.008	0.000	0.000	0.000	0.000
167408.271735093390	167408.27	3908893.18	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.013	0.001	0.009	0.000	0.000	0.000	0.000
167397.038098733908	167397.04	3908913.83	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.014	0.014	0.013	0.000	0.011	0.000	0.000	0.000	0.000
167385.804462366390	167385.80	3908934.48	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.015	0.014	0.014	0.000	0.012	0.000	0.000	0.000	0.000
167374.570826002390	167374.57	3908955.13	FENCEGRD	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.015	0.015	0.015	0.000	0.014	0.000	0.000	0.000	0.000
167363.337189639390	167363.34	3908975.79	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.017	0.016	0.016	0.016	0.000	0.016	0.000	0.000	0.000	0.000
167352.103553275390	167352.10	3908996.44	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.019	0.018	0.018	0.018	0.000	0.018	0.000	0.000	0.000	0.000
167340.869916911390	167340.87	3909017.09	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.022	0.021	0.021	0.020	0.000	0.020	0.000	0.000	0.000	0.000
167435.422673529390	167435.42	3908750.19	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167465.232220001390	167465.23	3908718.50	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.013	0.013	0.012	0.001	0.003	0.000	0.000	0.000	0.000
167495.041766472390	167495.04	3908686.81	FENCEGRD	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.015	0.014	0.014	0.001	0.003	0.000	0.000	0.000	0.000

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
168379.350145145390	168379.35	3909002.06	FENCEGRD	0.043	0.044	0.046	0.047	0.005	0.015	0.001	0.001	0.001	0.001	0.007	0.007	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.36
168383.448765008390	168383.45	3909026.03	FENCEGRD	0.038	0.039	0.041	0.042	0.005	0.014	0.001	0.001	0.001	0.001	0.006	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000	0.32
168387.547384872390	168387.55	3909050.01	FENCEGRD	0.033	0.035	0.036	0.038	0.004	0.013	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000	0.29
168391.646004735390	168391.65	3909073.98	FENCEGRD	0.030	0.031	0.032	0.033	0.004	0.012	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.006	0.001	0.002	0.000	0.000	0.000	0.000	0.26
168395.744624599390	168395.74	3909097.96	FENCEGRD	0.027	0.028	0.029	0.030	0.004	0.011	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.001	0.002	0.000	0.000	0.000	0.000	0.23
168399.843244462390	168399.84	3909121.93	FENCEGRD	0.025	0.025	0.026	0.027	0.004	0.010	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.005	0.001	0.002	0.000	0.000	0.000	0.000	0.21
168403.941864325390	168403.94	3909145.91	FENCEGRD	0.022	0.023	0.024	0.025	0.003	0.010	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.001	0.002	0.000	0.000	0.000	0.000	0.19
167417.076396867390	167417.08	3908250.66	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.07
167396.178396867390	167396.18	3908263.75	FENCEGRD	0.009	0.009	0.009	0.009	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.07
167375.280396867390	167375.28	3908276.83	FENCEGRD	0.009	0.009	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.07
167354.382396867390	167354.38	3908289.91	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.06
167333.484396867390	167333.48	3908303.00	FENCEGRD	0.008	0.008	0.008	0.008	0.001	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.06
167312.586396867390	167312.59	3908316.08	FENCEGRD	0.007	0.007	0.007	0.007	0.001	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.06
167640.127983382390	167640.13	3908885.50	FENCEGRD	0.122	0.111	0.099	0.091	0.005	0.038	0.002	0.002	0.001	0.001	0.020	0.018	0.017	0.015	0.001	0.006	0.000	0.000	0.000	0.000	0.83
167628.894347019390	167628.89	3908906.15	FENCEGRD	0.114	0.103	0.092	0.084	0.005	0.045	0.002	0.001	0.001	0.001	0.019	0.017	0.015	0.014	0.001	0.007	0.000	0.000	0.000	0.000	0.78
167617.660710655390	167617.66	3908926.80	FENCEGRD	0.103	0.092	0.081	0.074	0.005	0.052	0.001	0.001	0.001	0.001	0.017	0.015	0.014	0.012	0.001	0.009	0.000	0.000	0.000	0.000	0.72
167618.166975073390	167618.17	3908873.55	FENCEGRD	0.090	0.083	0.075	0.070	0.004	0.027	0.001	0.001	0.001	0.001	0.015	0.014	0.013	0.012	0.001	0.004	0.000	0.000	0.000	0.000	0.62
167606.933338713908	167606.93	3908894.20	FENCEGRD	0.083	0.076	0.069	0.064	0.004	0.032	0.001	0.001	0.001	0.001	0.014	0.013	0.012	0.011	0.001	0.005	0.000	0.000	0.000	0.000	0.58
167595.699702346390	167595.70	3908914.85	FENCEGRD	0.073	0.067	0.061	0.056	0.004	0.038	0.001	0.001	0.001	0.001	0.012	0.011	0.010	0.009	0.001	0.006	0.000	0.000	0.000	0.000	0.53
167584.466065983390	167584.47	3908935.50	FENCEGRD	0.061	0.056	0.050	0.047	0.004	0.043	0.001	0.001	0.001	0.001	0.010	0.009	0.008	0.008	0.001	0.007	0.000	0.000	0.000	0.000	0.46
167573.232429619390	167573.23	3908956.15	FENCEGRD	0.048	0.044	0.040	0.038	0.003	0.049	0.001	0.001	0.001	0.001	0.008	0.007	0.007	0.006	0.001	0.008	0.000	0.000	0.000	0.000	0.40
167607.798568173908	167607.80	3908849.28	FENCEGRD	0.076	0.070	0.065	0.061	0.004	0.019	0.001	0.001	0.001	0.001	0.013	0.012	0.011	0.010	0.001	0.003	0.000	0.000	0.000	0.000	0.52
167584.972330401390	167584.97	3908882.26	FENCEGRD	0.064	0.059	0.054	0.050	0.003	0.024	0.001	0.001	0.001	0.001	0.011	0.010	0.009	0.008	0.001	0.004	0.000	0.000	0.000	0.000	0.45
167573.738694037390	167573.74	3908902.91	FENCEGRD	0.056	0.052	0.047	0.045	0.003	0.028	0.001	0.001	0.001	0.001	0.009	0.009	0.008	0.007	0.001	0.005	0.000	0.000	0.000	0.000	0.41
167562.505057674390	167562.51	3908923.56	FENCEGRD	0.047	0.043	0.040	0.038	0.003	0.034	0.001	0.001	0.001	0.001	0.008	0.007	0.007	0.006	0.000	0.006	0.000	0.000	0.000	0.000	0.36
167551.271421313908	167551.27	3908944.21	FENCEGRD	0.038	0.036	0.034	0.033	0.003	0.039	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.005	0.000	0.006	0.000	0.000	0.000	0.000	0.32
167540.037784946390	167540.04	3908964.86	FENCEGRD	0.031	0.030	0.029	0.028	0.003	0.044	0.001	0.001	0.001	0.000	0.005	0.005	0.005	0.005	0.000	0.007	0.000	0.000	0.000	0.000	0.29
167528.804148583390	167528.80	3908985.51	FENCEGRD	0.026	0.026	0.026	0.026	0.002	0.048	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.008	0.000	0.000	0.000	0.000	0.28
167517.570512219390	167517.57	3909006.16	FENCEGRD	0.025	0.025	0.026	0.026	0.002	0.053	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.009	0.000	0.000	0.000	0.000	0.28
167506.336875855390	167506.34	3909026.81	FENCEGRD	0.025	0.026	0.026	0.027	0.002	0.056	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.009	0.000	0.000	0.000	0.000	0.29
167495.103239492390	167495.10	3909047.46	FENCEGRD	0.027	0.027	0.028	0.029	0.002	0.060	0.000	0.000	0.000	0.000	0.004	0.005	0.005	0.005	0.000	0.010	0.000	0.000	0.000	0.000	0.30
167565.325626728390	167565.33	3908823.85	FENCEGRD	0.050	0.047	0.044	0.041	0.003	0.012	0.001	0.001	0.001	0.001	0.008	0.008	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.35
167541.050313783390	167541.05	3908858.36	FENCEGRD	0.041	0.039	0.036	0.034	0.002	0.015	0.001	0.001	0.001	0.001	0.007	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.30
167529.816677423908	167529.82	3908879.01	FENCEGRD	0.037	0.035	0.033	0.032	0.002	0.018	0.001	0.001	0.000	0.000	0.006	0.006	0.005	0.005	0.000	0.003	0.000	0.000	0.000	0.000	0.28
167518.583041056390	167518.58	3908899.66	FENCEGRD	0.033	0.031	0.030	0.029	0.002	0.022	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.004	0.000	0.000	0.000	0.000	0.26
167507.349404692390	167507.35	3908920.32	FENCEGRD	0.029	0.029	0.028	0.027	0.002	0.026	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.004	0.000	0.000	0.000	0.000	0.25
167496.115768329390	167496.12	3908940.97	FENCEGRD	0.027	0.027	0.026	0.026	0.002	0.030	0.000	0.000	0.000	0.000	0.005	0.004	0.004	0.004	0.000	0.005	0.000	0.000	0.000	0.000	0.24
167484.882131965390	167484.88	3908961.62	FENCEGRD	0.026	0.026	0.027	0.027	0.002	0.034	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.006	0.000	0.000	0.000	0.000	0.25
167473.648495601390	167473.65	3908982.27	FENCEGRD	0.027	0.027	0.028	0.028	0.001	0.039	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.006	0.000	0.000	0.000	0.000	0.26
167462.414859238390	167462.41	3909002.92	FENCEGRD	0.028	0.029	0.029	0.029	0.001	0.043	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.007	0.000	0.000	0.000	0.000	0.28
167451.181222874390	167451.18	3909023.57	FENCEGRD	0.030	0.031	0.031	0.031	0.001	0.047	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.008	0.000	0.000	0.000	0.000	0.30
167439.947586511390	167439.95	3909044.22	FENCEGRD	0.035	0.035	0.036	0.036	0.001	0.051	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.009	0.000	0.000	0.000	0.000	0.34
167522.273055216390	167522.27	3908799.03	FENCEGRD	0.035	0.033	0.031	0.030	0.002	0.009	0.000	0.000	0.000	0.000	0.006	0.006	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.25
167550.095298589390	167550.10	3908769.45	FENCEGRD	0.042	0.040	0.037	0.036	0.002	0.008	0.001	0.001	0.001	0.001	0.007	0.007	0.006	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.29
167497.128297166390	167497.13	3908834.47	FENCEGRD	0.030	0.028	0.027	0.026	0.002	0.011	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.22
167485.894660802390	167485.89	3908855.12	FENCEGRD	0.028	0.027	0.025	0.025	0.002	0.013	0.000	0.000	0.000	0.000	0.005	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.21
167474.661024438390	167474.66	3908875.77	FENCEGRD	0.026	0.025	0.024	0.024	0.002	0.015	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.20
167463.427388075390	167463.43	3908896.42	FENCEGRD	0.025	0.025	0.024	0.024	0.001	0.018	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.21
167452.193751711390	167452.19	3908917.07	FENCEGRD	0.025	0.025	0.025	0.024	0.001	0.021	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.004	0.000	0.000	0.000	0.000	0.22
167440.960115347390	167440.96	3908937.73	FENCEGRD	0.026	0.026	0.026	0.026	0.001	0.025	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.004	0.000	0.000	0.000	0.000	0.23
167429.726478984390	167429.73	3908958.38	FENCEGRD	0.028	0.028	0.027	0.027	0.001	0.029	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.005	0.000	0.000	0.000	0.000	0.25
167418.492842623908	167418.49	3908979.03	FENCEGRD	0.029	0.029	0.029	0.029	0.001	0.033	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.005	0.000	0.000	0.000	0.000	0.26
167407.259206256390	167407.26	3908999.68	FENCEGRD	0.032	0.032	0.031	0.031	0.001	0.036	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.006	0.000	0.000	0.000	0.000	0.29
167396.025569893390	167396.03	3909020.33	FENCEGRD	0.036	0.036	0.035	0.035	0.001	0.040	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.007	0.000	0.000	0.000	0.000	0.32
167384.791933529390	167384.79	3909040.98	FENCEGRD	0.043	0.042	0.042	0.041	0.001	0.044	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.007	0.000	0.000	0.000	0.000	0.37
167478.930668668390	167478.93	3908774.52	FENCEGRD	0.027	0.026	0.024	0.024	0.001	0.007	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.19
167507.912172182390	167507.91	3908743.71	FENCEGRD	0.031	0.030	0.028	0.027	0.002	0.006	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.22
167453.206280548390	167453.21	3908810.58	FENCEGRD	0.023	0.023	0.022	0.021	0.001	0.008	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.17
167441.972644184390	167441.97	3908831.23	FENCEGRD	0.022	0.022	0.021	0.021	0.001	0.009	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.17
167430.739007821390	167430.74	3908851.88	FENCEGRD	0.022	0.022	0.021	0.021	0.001	0.011	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.17
167419.505371457390	167419.51	3908872.53	FENCEGRD	0.023	0.022	0.022	0.022	0.001	0.014	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.18
167408.271735093390	167408.27	3908893.18	FENCEGRD	0.024	0.023	0.023	0.023	0.001	0.016	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.19
167397.038098733908	167397.04	3908913.83	FENCEGRD	0.025	0.025	0.024	0.024	0.001	0.019	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.21
167385.804462366390	167385.80	3908934.48	FENCEGRD	0.026	0.026	0.025	0.025	0.001	0.022	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.004	0.000	0.000	0.000	0.000	0.22
167374.570826002390	167374.57	3908955.13	FENCEGRD	0.027	0.027	0.027	0.026	0.001	0.025	0.000	0.000	0.000	0.000	0.005	0.005	0.004	0.004	0.000	0.004	0.000	0.000	0.000	0.000	0.23
167363.337189639390	167363.34	3908975.79	FENCEGRD	0.030	0.029	0.029	0.028	0.001	0.028	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.005	0.000	0.000	0.000	0.000	0.25
167352.103553275390	167352.10	3908996.44	FENCEGRD	0.033	0.032	0.032	0.031	0.001	0.032	0.000	0.000	0.000	0.000	0.006	0.005	0.005	0.005	0.000	0.005	0.000	0.000	0.000	0.000	0.28
167340.869916911390	167340.87	3909017.09	FENCEGRD	0.038	0.037	0.036	0.036	0.001	0.035	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.006	0.000	0.000	0.000	0.000	0.32
167435.422673529390	167435.42	3908750.19	FENCEGRD	0.021	0.021	0.020	0.019	0.001	0.006	0.000	0.000	0.000	0.000	0.004	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.16
167465.232220001390	167465.23	3908718.50	FENCEGRD	0.024	0.023	0.022	0.022	0.001	0.005	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.17
167495.041766472390	167495.04	3908686.81	FENCEGRD	0.028	0.027	0.025	0.024	0.002	0.005	0.000	0.000	0.000	0.000	0.005	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.20

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167409.284263933908	167409.28	3908786.69	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.010	0.010	0.001	0.004	0.000	0.000	0.000	0.000
167398.050627566390	167398.05	3908807.34	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.011	0.010	0.001	0.004	0.000	0.000	0.000	0.000
167386.816991203390	167386.82	3908827.99	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.011	0.011	0.000	0.005	0.000	0.000	0.000	0.000
167375.583354839390	167375.58	3908848.64	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.011	0.011	0.000	0.006	0.000	0.000	0.000	0.000
167364.349718476390	167364.35	3908869.29	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.012	0.012	0.000	0.007	0.000	0.000	0.000	0.000
167353.116082112390	167353.12	3908889.94	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.012	0.000	0.008	0.000	0.000	0.000	0.000
167341.882445748390	167341.88	3908910.59	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.013	0.000	0.010	0.000	0.000	0.000	0.000
167330.648809385390	167330.65	3908931.24	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.014	0.014	0.013	0.000	0.011	0.000	0.000	0.000	0.000
167319.415173021390	167319.42	3908951.89	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.015	0.015	0.014	0.000	0.013	0.000	0.000	0.000	0.000
167308.181536657390	167308.18	3908972.54	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.016	0.016	0.016	0.000	0.014	0.000	0.000	0.000	0.000
167296.947900294390	167296.95	3908993.19	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.019	0.018	0.018	0.018	0.000	0.016	0.000	0.000	0.000	0.000
167348.130668932390	167348.13	3908701.82	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.008	0.008	0.000	0.003	0.000	0.000	0.000	0.000
167379.044272683908	167379.04	3908668.95	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.009	0.009	0.009	0.000	0.002	0.000	0.000	0.000	0.000
167394.501074554390	167394.50	3908652.52	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000
167409.957876428390	167409.96	3908636.09	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.010	0.010	0.010	0.001	0.002	0.000	0.000	0.000	0.000
167440.871480176390	167440.87	3908603.22	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.011	0.011	0.001	0.002	0.000	0.000	0.000	0.000
167456.328282053908	167456.33	3908586.79	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.012	0.012	0.011	0.001	0.003	0.000	0.000	0.000	0.000
167332.673867058390	167332.67	3908718.25	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.008	0.008	0.000	0.003	0.000	0.000	0.000	0.000
167321.440230695390	167321.44	3908738.90	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.008	0.000	0.003	0.000	0.000	0.000	0.000
167310.206594331390	167310.21	3908759.55	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.009	0.000	0.003	0.000	0.000	0.000	0.000
167298.972957967390	167298.97	3908780.20	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.009	0.000	0.004	0.000	0.000	0.000	0.000
167287.739321604390	167287.74	3908800.85	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.009	0.000	0.004	0.000	0.000	0.000	0.000
167276.505685243908	167276.51	3908821.50	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.010	0.000	0.005	0.000	0.000	0.000	0.000
167265.272048877390	167265.27	3908842.15	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.010	0.010	0.000	0.005	0.000	0.000	0.000	0.000
167254.038412513390	167254.04	3908862.81	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.011	0.010	0.000	0.006	0.000	0.000	0.000	0.000
167242.804776149390	167242.80	3908883.46	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.011	0.011	0.000	0.007	0.000	0.000	0.000	0.000
167231.571139786390	167231.57	3908904.11	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.012	0.011	0.000	0.008	0.000	0.000	0.000	0.000
167220.337503422390	167220.34	3908924.76	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.012	0.000	0.009	0.000	0.000	0.000	0.000
167209.103867058390	167209.10	3908945.41	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.014	0.014	0.014	0.000	0.010	0.000	0.000	0.000	0.000
167260.637926649390	167260.64	3908653.66	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167276.446019474390	167276.45	3908636.85	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167292.254112339086	167292.25	3908620.05	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167308.062205126390	167308.06	3908603.24	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167323.870297951390	167323.87	3908586.43	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.000	0.002	0.000	0.000	0.000	0.000
167339.678390777390	167339.68	3908569.63	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.008	0.008	0.000	0.002	0.000	0.000	0.000	0.000
167355.486483603390	167355.49	3908552.82	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.008	0.000	0.002	0.000	0.000	0.000	0.000
167371.294576428390	167371.29	3908536.02	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.009	0.009	0.009	0.001	0.002	0.000	0.000	0.000	0.000
167387.102669254390	167387.10	3908519.21	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.009	0.001	0.002	0.000	0.000	0.000	0.000
167402.910762083908	167402.91	3908502.40	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.010	0.010	0.010	0.001	0.002	0.000	0.000	0.000	0.000
167244.829833823390	167244.83	3908670.46	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167233.596197459390	167233.60	3908691.11	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.007	0.000	0.003	0.000	0.000	0.000	0.000
167222.362561096390	167222.36	3908711.77	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.000	0.003	0.000	0.000	0.000	0.000
167211.128924732390	167211.13	3908732.42	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.000	0.003	0.000	0.000	0.000	0.000
167199.895288368390	167199.90	3908753.07	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.008	0.008	0.008	0.000	0.003	0.000	0.000	0.000	0.000
167188.661652005390	167188.66	3908773.72	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.008	0.008	0.000	0.004	0.000	0.000	0.000	0.000
167177.428015641390	167177.43	3908794.37	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.008	0.000	0.004	0.000	0.000	0.000	0.000
167166.194379277390	167166.19	3908815.02	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.009	0.000	0.005	0.000	0.000	0.000	0.000
167154.960742914390	167154.96	3908835.67	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.009	0.000	0.005	0.000	0.000	0.000	0.000
167143.727106553908	167143.73	3908856.32	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.009	0.009	0.000	0.006	0.000	0.000	0.000	0.000
167132.493470187390	167132.49	3908876.97	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.010	0.000	0.006	0.000	0.000	0.000	0.000
167121.259833823390	167121.26	3908897.62	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.011	0.011	0.000	0.007	0.000	0.000	0.000	0.000
167173.037094841390	167173.04	3908605.61	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167189.088389095390	167189.09	3908588.55	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167205.139683349390	167205.14	3908571.49	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167221.190977602390	167221.19	3908554.42	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167237.242271856390	167237.24	3908537.36	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167253.293566113908	167253.29	3908520.29	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167269.344860364390	167269.34	3908503.23	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167285.396154618390	167285.40	3908486.16	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167301.447448871390	167301.45	3908469.10	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167317.498743125390	167317.50	3908452.03	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167333.550037379390	167333.55	3908434.97	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167349.601331633390	167349.60	3908417.90	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167156.985800587390	167156.99	3908622.68	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167145.752164224390	167145.75	3908643.33	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167134.518527863908	167134.52	3908663.98	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000
167123.284891497390	167123.28	3908684.63	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000
167112.051255133390	167112.05	3908705.28	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000
167100.817618769390	167100.82	3908725.93	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000
167089.583982406390	167089.58	3908746.58	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000
167078.350346042390	167078.35	3908767.24	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.007	0.007	0.007	0.000	0.004	0.000	0.000	0.000	0.000

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
167409.284263933908	167409.28	3908786.69	FENCEGRD	0.020	0.019	0.019	0.018	0.001	0.007	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.15
167398.050627566390	167398.05	3908807.34	FENCEGRD	0.019	0.019	0.019	0.018	0.001	0.008	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.15
167386.816991203390	167386.82	3908827.99	FENCEGRD	0.020	0.020	0.019	0.019	0.001	0.009	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.15
167375.583354839390	167375.58	3908848.64	FENCEGRD	0.021	0.020	0.020	0.020	0.001	0.011	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.16
167364.349718476390	167364.35	3908869.29	FENCEGRD	0.022	0.021	0.021	0.021	0.001	0.013	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.17
167353.116082112390	167353.12	3908889.94	FENCEGRD	0.023	0.023	0.022	0.022	0.001	0.015	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.19
167341.882445748390	167341.88	3908910.59	FENCEGRD	0.024	0.024	0.023	0.023	0.001	0.017	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.20
167330.648809385390	167330.65	3908931.24	FENCEGRD	0.025	0.025	0.024	0.024	0.001	0.020	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.21
167319.415173021390	167319.42	3908951.89	FENCEGRD	0.027	0.026	0.026	0.025	0.001	0.022	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.004	0.000	0.000	0.000	0.000	0.22
167308.181536657390	167308.18	3908972.54	FENCEGRD	0.029	0.029	0.028	0.028	0.001	0.025	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.004	0.000	0.000	0.000	0.000	0.25
167296.947900294390	167296.95	3908993.19	FENCEGRD	0.033	0.033	0.032	0.031	0.001	0.028	0.000	0.000	0.000	0.000	0.006	0.005	0.005	0.005	0.000	0.005	0.000	0.000	0.000	0.000	0.28
167348.130668932390	167348.13	3908701.82	FENCEGRD	0.016	0.015	0.015	0.015	0.001	0.004	0.000	0.000	0.000	0.000	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.12
167379.044272683908	167379.04	3908668.95	FENCEGRD	0.017	0.016	0.016	0.015	0.001	0.004	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.12
167394.501074554390	167394.50	3908652.52	FENCEGRD	0.018	0.017	0.017	0.016	0.001	0.004	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13
167409.957876428390	167409.96	3908636.09	FENCEGRD	0.019	0.018	0.017	0.017	0.001	0.004	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13
167440.871480176390	167440.87	3908603.22	FENCEGRD	0.021	0.020	0.020	0.019	0.001	0.004	0.000	0.000	0.000	0.000	0.004	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.15
167456.328282053908	167456.33	3908586.79	FENCEGRD	0.023	0.022	0.021	0.020	0.001	0.005	0.000	0.000	0.000	0.000	0.004	0.004	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.16
167332.673867058390	167332.67	3908718.25	FENCEGRD	0.016	0.015	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.12
167321.440230695390	167321.44	3908738.90	FENCEGRD	0.016	0.015	0.015	0.015	0.001	0.005	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.12
167310.206594331390	167310.21	3908759.55	FENCEGRD	0.016	0.016	0.016	0.015	0.001	0.006	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.12
167298.972957967390	167298.97	3908780.20	FENCEGRD	0.017	0.017	0.016	0.016	0.001	0.007	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13
167287.739321604390	167287.74	3908800.85	FENCEGRD	0.018	0.017	0.017	0.017	0.001	0.007	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.14
167276.505685243908	167276.51	3908821.50	FENCEGRD	0.018	0.018	0.018	0.017	0.001	0.008	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.14
167265.272048877390	167265.27	3908842.15	FENCEGRD	0.019	0.019	0.018	0.018	0.001	0.010	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.15
167254.038412513390	167254.04	3908862.81	FENCEGRD	0.020	0.019	0.019	0.019	0.001	0.011	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.16
167242.804776149390	167242.80	3908883.46	FENCEGRD	0.020	0.020	0.020	0.019	0.001	0.013	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.16
167231.571139786390	167231.57	3908904.11	FENCEGRD	0.021	0.021	0.021	0.020	0.001	0.015	0.000	0.000	0.000	0.000	0.004	0.004	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.17
167220.337503422390	167220.34	3908924.76	FENCEGRD	0.023	0.023	0.022	0.022	0.001	0.017	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.19
167209.103867058390	167209.10	3908945.41	FENCEGRD	0.026	0.025	0.024	0.024	0.001	0.019	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.21
167260.637926649390	167260.64	3908653.66	FENCEGRD	0.013	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167276.446019474390	167276.45	3908636.85	FENCEGRD	0.014	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167292.254112339086	167292.25	3908620.05	FENCEGRD	0.014	0.014	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167308.062205126390	167308.06	3908603.24	FENCEGRD	0.014	0.014	0.014	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167323.870297951390	167323.87	3908586.43	FENCEGRD	0.015	0.015	0.014	0.014	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167339.678390777390	167339.68	3908569.63	FENCEGRD	0.016	0.015	0.015	0.014	0.001	0.004	0.000	0.000	0.000	0.000	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167355.486483603390	167355.49	3908552.82	FENCEGRD	0.016	0.016	0.015	0.015	0.001	0.004	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.12
167371.294576428390	167371.29	3908536.02	FENCEGRD	0.017	0.017	0.016	0.016	0.001	0.004	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13
167387.102669254390	167387.10	3908519.21	FENCEGRD	0.018	0.018	0.017	0.016	0.001	0.004	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13
167402.910762083908	167402.91	3908502.40	FENCEGRD	0.019	0.019	0.018	0.017	0.001	0.004	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.14
167244.829833823390	167244.83	3908670.46	FENCEGRD	0.014	0.013	0.013	0.013	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167233.596197459390	167233.60	3908691.11	FENCEGRD	0.014	0.014	0.013	0.013	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167222.362561096390	167222.36	3908711.77	FENCEGRD	0.014	0.014	0.014	0.014	0.000	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167211.128924732390	167211.13	3908732.42	FENCEGRD	0.015	0.014	0.014	0.014	0.000	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167199.895288368390	167199.90	3908753.07	FENCEGRD	0.015	0.015	0.015	0.014	0.000	0.006	0.000	0.000	0.000	0.000	0.003	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.12
167188.661652005390	167188.66	3908773.72	FENCEGRD	0.015	0.015	0.015	0.015	0.000	0.006	0.000	0.000	0.000	0.000	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.12
167177.428015641390	167177.43	3908794.37	FENCEGRD	0.016	0.016	0.015	0.015	0.000	0.007	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.12
167166.194379277390	167166.19	3908815.02	FENCEGRD	0.016	0.016	0.016	0.015	0.000	0.008	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13
167154.960742914390	167154.96	3908835.67	FENCEGRD	0.017	0.016	0.016	0.016	0.000	0.009	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.13
167143.727106553908	167143.73	3908856.32	FENCEGRD	0.017	0.017	0.017	0.016	0.001	0.010	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.14
167132.493470187390	167132.49	3908876.97	FENCEGRD	0.019	0.018	0.018	0.018	0.001	0.011	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.15
167121.259833823390	167121.26	3908897.62	FENCEGRD	0.020	0.020	0.019	0.019	0.001	0.013	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.16
167173.037094841390	167173.04	3908605.61	FENCEGRD	0.012	0.012	0.012	0.012	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167189.088389095390	167189.09	3908588.55	FENCEGRD	0.013	0.012	0.012	0.012	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167205.139683349390	167205.14	3908571.49	FENCEGRD	0.013	0.012	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167221.190977602390	167221.19	3908554.42	FENCEGRD	0.013	0.013	0.012	0.012	0.001	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167237.242271856390	167237.24	3908537.36	FENCEGRD	0.012	0.012	0.013	0.013	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167253.293566113908	167253.29	3908520.29	FENCEGRD	0.012	0.012	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167269.344860364390	167269.34	3908503.23	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167285.396154618390	167285.40	3908486.16	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167301.447448871390	167301.45	3908469.10	FENCEGRD	0.011	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167317.498743125390	167317.50	3908452.03	FENCEGRD	0.012	0.011	0.011	0.011	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167333.550037379390	167333.55	3908434.97	FENCEGRD	0.012	0.012	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167349.601331633390	167349.60	3908417.90	FENCEGRD	0.012	0.012	0.012	0.012	0.001	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167156.985800587390	167156.99	3908622.68	FENCEGRD	0.012	0.012	0.012	0.012	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167145.752164224390	167145.75	3908643.33	FENCEGRD	0.012	0.012	0.012	0.012	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167134.518527863908	167134.52	3908663.98	FENCEGRD	0.013	0.012	0.012	0.012	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167123.284891497390	167123.28	3908684.63	FENCEGRD	0.013	0.013	0.012	0.012	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167112.051255133390	167112.05	3908705.28	FENCEGRD	0.013	0.013	0.013	0.012	0.000	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167100.817618769390	167100.82	3908725.93	FENCEGRD	0.013	0.013	0.013	0.013	0.000	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167089.583982406390	167089.58	3908746.58	FENCEGRD	0.013	0.013	0.013	0.013	0.000	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
167078.350346042390	167078.35	3908767.24	FENCEGRD	0.013	0.013	0.013	0.013	0.000	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167067.116709678390	167067.12	3908787.89	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.007	0.000	0.004	0.000	0.000	0.000	0.000
167055.883073315390	167055.88	3908808.54	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.000	0.004	0.000	0.000	0.000	0.000
167044.649436951390	167044.65	3908829.19	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.008	0.008	0.008	0.000	0.005	0.000	0.000	0.000	0.000
167033.415800587390	167033.42	3908849.84	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.009	0.000	0.005	0.000	0.000	0.000	0.000
167084.357056697390	167084.36	3908558.72	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167114.787635386390	167114.79	3908526.37	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167145.218214076390	167145.22	3908494.01	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.002	0.000	0.000	0.000	0.000
167175.648792765390	167175.65	3908461.66	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167206.079371454390	167206.08	3908429.31	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167236.509950144390	167236.51	3908396.96	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000
167266.940528833390	167266.94	3908364.61	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000
167057.908130988390	167057.91	3908595.54	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167046.674494625390	167046.67	3908616.20	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167035.440858261390	167035.44	3908636.85	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167024.207221897390	167024.21	3908657.50	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000
167012.973585534390	167012.97	3908678.15	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.003	0.000	0.000	0.000	0.000
167001.739949173908	167001.74	3908698.80	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.003	0.000	0.000	0.000	0.000
166990.506312807390	166990.51	3908719.45	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.003	0.000	0.000	0.000	0.000
166979.272676443390	166979.27	3908740.10	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.006	0.006	0.000	0.003	0.000	0.000	0.000	0.000
166968.039040079390	166968.04	3908760.75	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.003	0.000	0.000	0.000	0.000
166956.805403716390	166956.81	3908781.40	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.000	0.004	0.000	0.000	0.000	0.000
166945.571767352390	166945.57	3908802.05	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.007	0.007	0.007	0.000	0.004	0.000	0.000	0.000	0.000
167371.888474415390	167371.89	3909070.62	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.033	0.032	0.031	0.030	0.000	0.028	0.000	0.000	0.000	0.000
167324.488572333390	167324.49	3909054.72	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.029	0.028	0.027	0.027	0.000	0.023	0.000	0.000	0.000	0.000
167277.083364552390	167277.08	3909038.83	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.026	0.025	0.024	0.023	0.000	0.020	0.000	0.000	0.000	0.000
167287.015632423390	167287.02	3909016.01	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.022	0.021	0.021	0.020	0.000	0.018	0.000	0.000	0.000	0.000
167182.264672139090	167182.26	3909007.07	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.019	0.019	0.018	0.000	0.014	0.000	0.000	0.000	0.000
167192.329370213908	167192.33	3908983.95	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.017	0.017	0.016	0.000	0.013	0.000	0.000	0.000	0.000
167087.440283725390	167087.44	3908975.32	FENCEGRD	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.015	0.015	0.015	0.000	0.011	0.000	0.000	0.000	0.000
167096.458830418390	167096.46	3908954.60	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.014	0.014	0.013	0.000	0.010	0.000	0.000	0.000	0.000
167106.604695447390	167106.60	3908931.29	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.012	0.012	0.000	0.009	0.000	0.000	0.000	0.000
166992.612970415390	166992.61	3908943.58	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.013	0.012	0.012	0.000	0.008	0.000	0.000	0.000	0.000
167001.680266009390	167001.68	3908922.75	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.012	0.011	0.011	0.000	0.007	0.000	0.000	0.000	0.000
167010.747561603390	167010.75	3908901.92	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.011	0.010	0.000	0.007	0.000	0.000	0.000	0.000
167019.814857197390	167019.81	3908881.09	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.010	0.000	0.006	0.000	0.000	0.000	0.000
166897.783956562390	166897.78	3908911.84	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.010	0.010	0.010	0.000	0.006	0.000	0.000	0.000	0.000
166906.886396713390	166906.89	3908890.93	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.009	0.000	0.006	0.000	0.000	0.000	0.000
166915.988836863390	166915.99	3908870.02	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.009	0.000	0.005	0.000	0.000	0.000	0.000
166925.091277014390	166925.09	3908849.11	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.008	0.008	0.008	0.000	0.005	0.000	0.000	0.000	0.000
166934.193717164390	166934.19	3908828.19	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.008	0.008	0.000	0.004	0.000	0.000	0.000	0.000
167363.014395385390	167363.01	3909118.12	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.059	0.056	0.053	0.051	0.001	0.033	0.001	0.001	0.001	0.001
167359.573909162.591	167359.57	3909162.59	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.095	0.090	0.086	0.082	0.001	0.037	0.001	0.001	0.001	0.001
167359.573909185.913	167359.57	3909185.91	FENCEGRD	0.004	0.004	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.114	0.109	0.104	0.099	0.001	0.039	0.002	0.002	0.001	0.001
167359.573909209.235	167359.57	3909209.24	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.131	0.126	0.120	0.116	0.001	0.041	0.002	0.002	0.002	0.002
167359.573909232.556	167359.57	3909232.56	FENCEGRD	0.005	0.005	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.146	0.141	0.136	0.131	0.002	0.042	0.003	0.002	0.002	0.002
167359.573909255.878	167359.57	3909255.88	FENCEGRD	0.005	0.005	0.005	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.156	0.152	0.147	0.143	0.003	0.043	0.003	0.003	0.003	0.003
167312.799120674390	167312.80	3909119.44	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.057	0.054	0.051	0.049	0.001	0.030	0.001	0.001	0.001	0.001
167319.257362021390	167319.26	3909079.78	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.037	0.036	0.034	0.033	0.000	0.026	0.000	0.000	0.000	0.000
167309.573909162.591	167309.57	3909162.59	FENCEGRD	0.003	0.003	0.003	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.085	0.081	0.077	0.073	0.001	0.034	0.001	0.001	0.001	0.001
167309.573909185.913	167309.57	3909185.91	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.100	0.096	0.091	0.087	0.001	0.037	0.001	0.001	0.001	0.001
167309.573909209.235	167309.57	3909209.24	FENCEGRD	0.004	0.004	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.115	0.110	0.105	0.101	0.001	0.039	0.002	0.002	0.002	0.002
167309.573909232.556	167309.57	3909232.56	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.129	0.124	0.119	0.114	0.002	0.040	0.002	0.002	0.002	0.002
167309.573909255.878	167309.57	3909255.88	FENCEGRD	0.005	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.139	0.134	0.129	0.125	0.003	0.041	0.002	0.002	0.002	0.002
167309.573909279.2	167309.57	3909279.20	FENCEGRD	0.005	0.005	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.144	0.140	0.136	0.132	0.003	0.040	0.003	0.003	0.003	0.003
167262.669955847390	167262.67	3909120.23	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.053	0.051	0.048	0.046	0.001	0.027	0.001	0.001	0.001	0.001
167268.869867543909	167268.87	3909082.16	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.037	0.035	0.034	0.033	0.000	0.024	0.000	0.000	0.000	0.000
167259.573909162.591	167259.57	3909162.59	FENCEGRD	0.003	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.076	0.072	0.069	0.066	0.001	0.032	0.001	0.001	0.001	0.001
167259.573909185.913	167259.57	3909185.91	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.088	0.084	0.081	0.077	0.001	0.034	0.001	0.001	0.001	0.001
167259.573909209.235	167259.57	3909209.24	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.100	0.096	0.091	0.088	0.001	0.036	0.002	0.001	0.001	0.001
167259.573909232.556	167259.57	3909232.56	FENCEGRD	0.004	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.110	0.106	0.101	0.097	0.002	0.037	0.002	0.002	0.002	0.002
167259.573909255.878	167259.57	3909255.88	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.118	0.114	0.109	0.106	0.002	0.038	0.002	0.002	0.002	0.002
167259.573909279.2	167259.57	3909279.20	FENCEGRD	0.004	0.004	0.004	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.123	0.120	0.116	0.112	0.003	0.037	0.002	0.002	0.002	0.002
167163.014395385390	167163.01	3909118.12	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.043	0.042	0.040	0.038	0.001	0.023	0.001	0.001	0.001	0.001
167169.903186155390	167169.90	3909075.82	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.032	0.030	0.029	0.028	0.001	0.019	0.000	0.000	0.000	0.000
167176.791976925390	167176.79	3909033.51	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.023	0.023	0.022	0.021	0.000	0.016	0.000	0.000	0.000	0.000
167159.573909162.591	167159.57	3909162.59	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.058	0.056	0.054	0.051	0.001	0.026	0.001	0.001	0.001	0.001
167159.573909185.913	167159.57	3909185.91	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.066	0.064	0.061	0.059	0.001	0.028	0.001	0.001	0.001	0.001
167159.573909209.235	167159.57	3909209.24	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.073	0.071	0.068	0.066	0.001	0.029	0.001	0.001	0.001	0.001
167159.573909232.556	167159.57	3909232.56	FENCEGRD	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.080	0.077	0.074	0.072	0.002	0.030	0.001	0.001	0.001	0.001
167159.573909255.878	167159.57	3909255.88	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.086	0.083	0.080	0.078	0.002	0.031	0.002	0.002	0.002	0.001
167159.573909279.2	167159.57	3909279.20	FENCEGRD	0.003	0.003	0.003	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.091	0.089	0.086	0.083	0.003	0.032	0.002	0.002	0.002	0.002

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
167067.116709678390	167067.12	3908787.89	FENCEGRD	0.014	0.014	0.013	0.013	0.000	0.007	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167055.883073315390	167055.88	3908808.54	FENCEGRD	0.014	0.014	0.014	0.014	0.000	0.007	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167044.649436951390	167044.65	3908829.19	FENCEGRD	0.015	0.015	0.015	0.014	0.000	0.008	0.000	0.000	0.000	0.000	0.003	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.12
167033.415800587390	167033.42	3908849.84	FENCEGRD	0.016	0.016	0.016	0.015	0.001	0.009	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.13
167084.357056697390	167084.36	3908558.72	FENCEGRD	0.012	0.011	0.011	0.011	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167114.787635386390	167114.79	3908526.37	FENCEGRD	0.010	0.010	0.010	0.010	0.000	0.003	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
167145.218214076390	167145.22	3908494.01	FENCEGRD	0.008	0.008	0.008	0.008	0.000	0.003	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.06
167175.648792765390	167175.65	3908461.66	FENCEGRD	0.007	0.007	0.007	0.007	0.000	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.05
167206.079371454390	167206.08	3908429.31	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.05
167236.509950144390	167236.51	3908396.96	FENCEGRD	0.006	0.006	0.006	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.05
167266.940528833390	167266.94	3908364.61	FENCEGRD	0.007	0.006	0.006	0.006	0.001	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.05
167057.908130988390	167057.91	3908595.54	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
167046.674494625390	167046.67	3908616.20	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
167035.440858261390	167035.44	3908636.85	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.08
167024.207221897390	167024.21	3908657.50	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167012.973585534390	167012.97	3908678.15	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
167001.739949173908	167001.74	3908698.80	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
166990.506312807390	166990.51	3908719.45	FENCEGRD	0.011	0.011	0.011	0.011	0.000	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
166979.272676443390	166979.27	3908740.10	FENCEGRD	0.012	0.012	0.011	0.011	0.000	0.005	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
166968.039040079390	166968.04	3908760.75	FENCEGRD	0.012	0.012	0.012	0.012	0.000	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.09
166956.805403716390	166956.81	3908781.40	FENCEGRD	0.013	0.012	0.012	0.012	0.000	0.006	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.10
166945.571767352390	166945.57	3908802.05	FENCEGRD	0.013	0.013	0.013	0.013	0.000	0.007	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167371.888474415390	167371.89	3909070.62	FENCEGRD	0.058	0.056	0.055	0.053	0.001	0.049	0.001	0.001	0.001	0.001	0.010	0.009	0.009	0.009	0.000	0.008	0.000	0.000	0.000	0.000	0.48
167324.488572333390	167324.49	3909054.72	FENCEGRD	0.052	0.050	0.048	0.047	0.001	0.041	0.001	0.001	0.001	0.000	0.009	0.008	0.008	0.008	0.000	0.007	0.000	0.000	0.000	0.000	0.42
167277.083364552390	167277.08	3909038.83	FENCEGRD	0.045	0.044	0.043	0.042	0.001	0.035	0.000	0.000	0.000	0.000	0.008	0.007	0.007	0.007	0.000	0.006	0.000	0.000	0.000	0.000	0.37
167287.015632423390	167287.02	3909016.01	FENCEGRD	0.039	0.038	0.037	0.036	0.001	0.031	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.006	0.000	0.005	0.000	0.000	0.000	0.000	0.32
167182.264672139090	167182.26	3909007.07	FENCEGRD	0.035	0.034	0.033	0.033	0.001	0.025	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.005	0.000	0.004	0.000	0.000	0.000	0.000	0.28
167192.329370213908	167192.33	3908983.95	FENCEGRD	0.031	0.030	0.030	0.029	0.001	0.023	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.004	0.000	0.000	0.000	0.000	0.25
167087.440283725390	167087.44	3908975.32	FENCEGRD	0.028	0.027	0.027	0.026	0.001	0.019	0.000	0.000	0.000	0.000	0.005	0.005	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.23
167096.458830418390	167096.46	3908954.60	FENCEGRD	0.026	0.025	0.024	0.024	0.001	0.017	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.21
167106.604695447390	167106.60	3908931.29	FENCEGRD	0.023	0.023	0.022	0.022	0.001	0.015	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.19
166992.612970415390	166992.61	3908943.58	FENCEGRD	0.023	0.022	0.022	0.021	0.001	0.015	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.18
167001.680266009390	167001.68	3908922.75	FENCEGRD	0.021	0.021	0.020	0.020	0.001	0.013	0.000	0.000	0.000	0.000	0.004	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.17
167010.747561603390	167010.75	3908901.92	FENCEGRD	0.019	0.019	0.019	0.018	0.001	0.012	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.16
167019.814857197390	167019.81	3908881.09	FENCEGRD	0.018	0.018	0.017	0.017	0.001	0.011	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.14
166897.783956562390	166897.78	3908911.84	FENCEGRD	0.019	0.019	0.018	0.018	0.001	0.011	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.15
166906.886396713390	166906.89	3908890.93	FENCEGRD	0.018	0.017	0.017	0.017	0.001	0.010	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.14
166915.988836863390	166915.99	3908870.02	FENCEGRD	0.016	0.016	0.016	0.016	0.001	0.009	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.13
166925.091277014390	166925.09	3908849.11	FENCEGRD	0.015	0.015	0.015	0.015	0.000	0.009	0.000	0.000	0.000	0.000	0.003	0.003	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.12
166934.193717164390	166934.19	3908828.19	FENCEGRD	0.014	0.014	0.014	0.014	0.000	0.008	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.11
167363.014395385390	167363.01	3909118.12	FENCEGRD	0.104	0.099	0.094	0.090	0.001	0.058	0.001	0.001	0.001	0.001	0.017	0.017	0.016	0.015	0.000	0.010	0.000	0.000	0.000	0.000	0.79
167359.573909162.591	167359.57	3909162.59	FENCEGRD	0.168	0.160	0.152	0.145	0.001	0.066	0.002	0.002	0.002	0.002	0.028	0.027	0.025	0.024	0.000	0.011	0.000	0.000	0.000	0.000	1.22
167359.573909185.913	167359.57	3909185.91	FENCEGRD	0.201	0.193	0.183	0.176	0.002	0.070	0.003	0.003	0.003	0.002	0.034	0.032	0.031	0.029	0.000	0.012	0.000	0.000	0.000	0.000	1.46
167359.573909209.235	167359.57	3909209.24	FENCEGRD	0.232	0.223	0.213	0.205	0.002	0.073	0.004	0.003	0.003	0.003	0.039	0.037	0.036	0.034	0.000	0.012	0.001	0.001	0.001	0.001	1.68
167359.573909232.556	167359.57	3909232.56	FENCEGRD	0.258	0.250	0.240	0.232	0.003	0.075	0.004	0.004	0.004	0.004	0.043	0.042	0.040	0.039	0.001	0.012	0.001	0.001	0.001	0.001	1.88
167359.573909255.878	167359.57	3909255.88	FENCEGRD	0.277	0.270	0.261	0.254	0.005	0.076	0.005	0.005	0.005	0.005	0.046	0.045	0.044	0.042	0.001	0.013	0.001	0.001	0.001	0.001	2.03
167312.799120674390	167312.80	3909119.44	FENCEGRD	0.101	0.096	0.091	0.087	0.001	0.053	0.001	0.001	0.001	0.001	0.017	0.016	0.015	0.015	0.000	0.009	0.000	0.000	0.000	0.000	0.76
167319.257362021390	167319.26	3909079.78	FENCEGRD	0.066	0.063	0.061	0.058	0.001	0.046	0.001	0.001	0.001	0.001	0.011	0.011	0.010	0.010	0.000	0.008	0.000	0.000	0.000	0.000	0.52
167309.573909162.591	167309.57	3909162.59	FENCEGRD	0.150	0.143	0.136	0.130	0.001	0.061	0.002	0.002	0.002	0.002	0.025	0.024	0.023	0.022	0.000	0.010	0.000	0.000	0.000	0.000	1.10
167309.573909185.913	167309.57	3909185.91	FENCEGRD	0.177	0.170	0.162	0.155	0.002	0.065	0.002	0.002	0.002	0.002	0.030	0.028	0.027	0.026	0.000	0.011	0.000	0.000	0.000	0.000	1.29
167309.573909209.235	167309.57	3909209.24	FENCEGRD	0.204	0.195	0.186	0.179	0.002	0.069	0.003	0.003	0.003	0.003	0.034	0.033	0.031	0.030	0.000	0.011	0.001	0.001	0.000	0.000	1.48
167309.573909232.556	167309.57	3909232.56	FENCEGRD	0.228	0.219	0.210	0.202	0.003	0.071	0.004	0.004	0.004	0.003	0.038	0.037	0.035	0.034	0.001	0.012	0.001	0.001	0.001	0.001	1.66
167309.573909255.878	167309.57	3909255.88	FENCEGRD	0.246	0.238	0.229	0.221	0.005	0.072	0.004	0.004	0.004	0.004	0.041	0.040	0.038	0.037	0.001	0.012	0.001	0.001	0.001	0.001	1.80
167309.573909279.2	167309.57	3909279.20	FENCEGRD	0.255	0.248	0.241	0.234	0.006	0.072	0.005	0.005	0.005	0.005	0.042	0.041	0.040	0.039	0.001	0.012	0.001	0.001	0.001	0.001	1.88
167262.669955847390	167262.67	3909120.23	FENCEGRD	0.094	0.090	0.085	0.082	0.001	0.049	0.001	0.001	0.001	0.001	0.016	0.015	0.014	0.014	0.000	0.008	0.000	0.000	0.000	0.000	0.71
167268.869867543909	167268.87	3909082.16	FENCEGRD	0.066	0.063	0.060	0.058	0.001	0.042	0.001	0.001	0.001	0.001	0.011	0.010	0.010	0.010	0.000	0.007	0.000	0.000	0.000	0.000	0.51
167259.573909162.591	167259.57	3909162.59	FENCEGRD	0.134	0.128	0.122	0.117	0.002	0.056	0.002	0.002	0.002	0.002	0.022	0.021	0.020	0.019	0.000	0.009	0.000	0.000	0.000	0.000	0.99
167259.573909185.913	167259.57	3909185.91	FENCEGRD	0.156	0.150	0.143	0.137	0.002	0.060	0.002	0.002	0.002	0.002	0.026	0.025	0.024	0.023	0.000	0.010	0.000	0.000	0.000	0.000	1.15
167259.573909209.235	167259.57	3909209.24	FENCEGRD	0.177	0.170	0.162	0.156	0.002	0.064	0.003	0.003	0.003	0.003	0.029	0.028	0.027	0.026	0.000	0.011	0.000	0.000	0.000	0.000	1.30
167259.573909232.556	167259.57	3909232.56	FENCEGRD	0.194	0.187	0.179	0.173	0.003	0.066	0.003	0.003	0.003	0.003	0.032	0.031	0.030	0.029	0.001	0.011	0.001	0.001	0.001	0.001	1.43
167259.573909255.878	167259.57	3909255.88	FENCEGRD	0.209	0.202	0.194	0.187	0.004	0.067	0.004	0.004	0.004	0.003	0.035	0.034	0.032	0.031	0.001	0.011	0.001	0.001	0.001	0.001	1.53
167259.573909279.2	167259.57	3909279.20	FENCEGRD	0.218	0.212	0.205	0.199	0.006	0.066	0.004	0.004	0.004	0.004	0.036	0.035	0.034	0.033	0.001	0.011	0.001	0.001	0.001	0.001	1.62
167163.014395385390	167163.01	3909118.12	FENCEGRD	0.077	0.074	0.070	0.068	0.001	0.040	0.001	0.001	0.001	0.001	0.013	0.012	0.012	0.011	0.000	0.007	0.000	0.000	0.000	0.000	0.58
167169.903186155390	167169.90	3909075.82	FENCEGRD	0.056	0.054	0.052	0.050	0.001	0.034	0.001	0.001	0.001	0.001	0.009	0.009	0.009	0.008	0.000	0.006	0.000	0.000	0.000	0.000	0.44
167176.791976925390	167176.79	3909033.51	FENCEGRD	0.041	0.040	0.039	0.038	0.001	0.028	0.001	0.001	0.001	0.000	0.007	0.007	0.006	0.006	0.000	0.005	0.000	0.000	0.000	0.000	0.33
167159.573909162.591	167159.57	3909162.59	FENCEGRD	0.103	0.099	0.095	0.091	0.002	0.046	0.001	0.001	0.001	0.001	0.017	0.017	0.016	0.015	0.000	0.008	0.000	0.000	0.000	0.000	0.77
167159.573909185.913	167159.57	3909185.91	FENCEGRD	0.117	0.113	0.108	0.104	0.002	0.049	0.002	0.002	0.002	0.002	0.020	0.019	0.018	0.017	0.000	0.008	0.000	0.000	0.000	0.000	0.87
167159.573909209.235	167159.57	3909209.24	FENCEGRD	0.130	0.125	0.120	0.116	0.003	0.051	0.002	0.002	0.002	0.002	0.022	0.021	0.020	0.019	0.000	0.009	0.000	0.000	0.000	0.000	0.97
167159.573909232.556	167159.57	3909232.56	FENCEGRD	0.141	0.137	0.132	0.127	0.003	0.054	0.002	0.002	0.002	0.002	0.024	0.023	0.022	0.021	0.001	0.009	0.000	0.000	0.000	0.000	1.06
167159.573909255.878	167159.57	3909255.88	FENCEGRD	0.152	0.147	0.142	0.138	0.004	0.055	0.003	0.003	0.003	0.003	0.025	0.025	0.024	0.023	0.001	0.009	0.000	0.000	0.000	0.000	1.14
167159.573909279.2	167159.57	3909279.20	FENCEGRD	0.162	0.157	0.152	0.147	0.005	0.057	0.003	0.003	0.003	0.003	0.027	0.026	0.025	0.025	0.001	0.009	0.001	0.001	0.000	0.000	1.21

Project Cancer Risk

				3rd Tri Cancer Risk (per million)										0<2 Cancer Risk (per million)									
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4
167063.260423627390	167063.26	3909116.61	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.035	0.034	0.033	0.032	0.001	0.019	0.001	0.001	0.001	0.001
167066.950847254390	167066.95	3909093.95	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.031	0.030	0.029	0.028	0.001	0.017	0.000	0.000	0.000	0.000
167070.641270881390	167070.64	3909071.28	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.027	0.026	0.025	0.024	0.001	0.016	0.000	0.000	0.000	0.000
167074.331694508390	167074.33	3909048.62	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.023	0.022	0.021	0.000	0.015	0.000	0.000	0.000	0.000
167078.022118134390	167078.02	3909025.96	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.020	0.019	0.019	0.000	0.013	0.000	0.000	0.000	0.000
167081.712541761390	167081.71	3909003.30	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.018	0.017	0.017	0.000	0.012	0.000	0.000	0.000	0.000
167059.573909139.27	167059.57	3909139.27	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.040	0.039	0.037	0.036	0.001	0.020	0.001	0.001	0.001	0.001
167059.573909162.591	167059.57	3909162.59	FENCEGRD	0.002	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.046	0.044	0.042	0.041	0.001	0.021	0.001	0.001	0.001	0.001
167059.573909185.913	167059.57	3909185.91	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.051	0.049	0.048	0.046	0.001	0.023	0.001	0.001	0.001	0.001
167059.573909209.235	167059.57	3909209.24	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.056	0.054	0.052	0.051	0.001	0.024	0.001	0.001	0.001	0.001
167059.573909232.556	167059.57	3909232.56	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.061	0.059	0.057	0.055	0.002	0.025	0.001	0.001	0.001	0.001
167059.573909255.878	167059.57	3909255.88	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.065	0.063	0.061	0.060	0.002	0.026	0.001	0.001	0.001	0.001
167059.573909279.2	167059.57	3909279.20	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.070	0.068	0.065	0.064	0.002	0.027	0.001	0.001	0.001	0.001
166963.014395385390	166963.01	3909118.12	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.030	0.029	0.028	0.027	0.001	0.016	0.000	0.000	0.000	0.000
166969.903186155390	166969.90	3909075.82	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.023	0.022	0.022	0.001	0.014	0.000	0.000	0.000	0.000
166976.791976925390	166976.79	3909033.51	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.019	0.018	0.018	0.000	0.012	0.000	0.000	0.000	0.000
166983.680767696390	166983.68	3908991.21	FENCEGRD	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.015	0.015	0.015	0.000	0.010	0.000	0.000	0.000	0.000
166959.573909162.591	166959.57	3909162.59	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.037	0.035	0.034	0.033	0.001	0.018	0.001	0.001	0.001	0.001
166959.573909185.913	166959.57	3909185.91	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.041	0.039	0.038	0.037	0.001	0.019	0.001	0.001	0.001	0.001
166959.573909209.235	166959.57	3909209.24	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.044	0.043	0.042	0.041	0.001	0.020	0.001	0.001	0.001	0.001
166959.573909232.556	166959.57	3909232.56	FENCEGRD	0.002	0.002	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.048	0.046	0.045	0.044	0.002	0.021	0.001	0.001	0.001	0.001
166959.573909255.878	166959.57	3909255.88	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.051	0.050	0.048	0.047	0.002	0.022	0.001	0.001	0.001	0.001
166959.573909279.2	166959.57	3909279.20	FENCEGRD	0.002	0.002	0.002	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.054	0.052	0.051	0.050	0.002	0.023	0.001	0.001	0.001	0.001
166863.186615154390	166863.19	3909117.06	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.024	0.023	0.023	0.001	0.013	0.000	0.000	0.000	0.000
166866.803230309390	166866.80	3909094.85	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.022	0.021	0.020	0.001	0.013	0.000	0.000	0.000	0.000
166874.036460617390	166874.04	3909050.43	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.018	0.017	0.017	0.001	0.011	0.000	0.000	0.000	0.000
166877.653075772390	166877.65	3909028.22	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.016	0.016	0.015	0.001	0.010	0.000	0.000	0.000	0.000
166881.269690926390	166881.27	3909006.02	FENCEGRD	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.015	0.014	0.014	0.000	0.010	0.000	0.000	0.000	0.000
166884.886306083908	166884.89	3908983.81	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.014	0.013	0.013	0.000	0.009	0.000	0.000	0.000	0.000
166888.502921235390	166888.50	3908961.60	FENCEGRD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.012	0.012	0.012	0.000	0.008	0.000	0.000	0.000	0.000
166859.573909139.27	166859.57	3909139.27	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.026	0.025	0.025	0.001	0.014	0.001	0.000	0.000	0.000
166859.573909162.591	166859.57	3909162.59	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.030	0.029	0.028	0.027	0.001	0.015	0.001	0.001	0.001	0.001
166859.573909185.913	166859.57	3909185.91	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.033	0.032	0.031	0.030	0.001	0.016	0.001	0.001	0.001	0.001
166859.573909209.235	166859.57	3909209.24	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.036	0.035	0.034	0.033	0.001	0.017	0.001	0.001	0.001	0.001
166859.573909232.556	166859.57	3909232.56	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.039	0.038	0.037	0.036	0.001	0.018	0.001	0.001	0.001	0.001
166859.573909255.878	166859.57	3909255.88	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.041	0.040	0.039	0.038	0.002	0.019	0.001	0.001	0.001	0.001
166859.573909279.2	166859.57	3909279.20	FENCEGRD	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.043	0.042	0.041	0.040	0.002	0.019	0.001	0.001	0.001	0.001
167540.497012865390	167540.50	3909215.75		0.003	0.003	0.003	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.077	0.079	0.082	0.084	0.003	0.049	0.006	0.006	0.006	0.006
167541.642759649390	167541.64	3909179.96		0.002	0.002	0.002	0.002	0.000	0.002	0.000	0.000	0.000	0.000	0.060	0.059	0.060	0.060	0.002	0.048	0.004	0.004	0.003	0.003
167537.739545029390	167537.74	3909149.96		0.001	0.001	0.001	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.038	0.037	0.037	0.036	0.002	0.046	0.002	0.002	0.001	0.001
167536.333909120.68	167536.33	3909120.68		0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.020	0.019	0.019	0.019	0.002	0.044	0.001	0.001	0.001	0.000
167536.333909106.64	167536.33	3909106.64		0.000	0.000	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.015	0.015	0.015	0.016	0.002	0.043	0.000	0.000	0.000	0.000
167534.583909076.82	167534.58	3909076.82		0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.013	0.013	0.014	0.014	0.002	0.040	0.000	0.000	0.000	0.000
167559.143909104.89	167559.14	3909104.89		0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.013	0.003	0.047	0.001	0.001	0.000	0.000
167557.393909075.06	167557.39	3909075.06		0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.013	0.002	0.043	0.000	0.000	0.000	0.000
167589.843909052.25	167589.84	3909052.25		0.001	0.001	0.001	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.021	0.018	0.015	0.014	0.003	0.049	0.001	0.001	0.001	0.001
167615.283909003.13	167615.28	3909003.13		0.002	0.002	0.001	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.065	0.053	0.042	0.036	0.004	0.049	0.001	0.001	0.001	0.001
167542.473909053.13	167542.47	3909053.13		0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.013	0.002	0.039	0.000	0.000	0.000	0.000
167566.163909006.64	167566.16	3909006.64		0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.017	0.016	0.016	0.015	0.002	0.036	0.000	0.000	0.000	0.000
167539.753909198.46	167539.75	3909198.46		0.002	0.002	0.002	0.002	0.000	0.002	0.000	0.000	0.000	0.000	0.071	0.072	0.074	0.075	0.003	0.048	0.005	0.005	0.005	0.005
167537.083909134.72	167537.08	3909134.72		0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.028	0.027	0.026	0.026	0.002	0.045	0.001	0.001	0.001	0.001
167535.553909092.74	167535.55	3909092.74		0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.013	0.014	0.014	0.014	0.002	0.042	0.000	0.000	0.000	0.000
167558.453909089.69	167558.45	3909089.69		0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.013	0.002	0.045	0.000	0.000	0.000	0.000
167553.493909032.06	167553.49	3909032.06		0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.013	0.013	0.013	0.013	0.002	0.037	0.000	0.000	0.000	0.000
167601.963909028.24	167601.96	3909028.24		0.001	0.001	0.001	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.041	0.032	0.025	0.022	0.003	0.049	0.001	0.001	0.001	0.001

Max Risk	4.93
X (UTM)	167752.65
Y (UTM)	3909019.58

Project Cancer Risk

				2<16 Cancer Risk (per million)										16<30 Cancer Risk (per million)								Total Cancer Risk (per million)
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	
167063.260423627390	167063.26	3909116.61	FENCEGRD	0.063	0.061	0.058	0.056	0.001	0.033	0.001	0.001	0.001	0.001	0.010	0.010	0.010	0.009	0.000	0.006	0.000	0.000	0.000	0.000	0.48
167066.950847254390	167066.95	3909093.95	FENCEGRD	0.055	0.053	0.051	0.049	0.001	0.031	0.001	0.001	0.001	0.001	0.009	0.009	0.008	0.008	0.000	0.005	0.000	0.000	0.000	0.000	0.43
167070.641270881390	167070.64	3909071.28	FENCEGRD	0.048	0.046	0.044	0.043	0.001	0.029	0.001	0.001	0.001	0.001	0.008	0.008	0.007	0.007	0.000	0.005	0.000	0.000	0.000	0.000	0.37
167074.331694508390	167074.33	3909048.62	FENCEGRD	0.042	0.040	0.039	0.038	0.001	0.026	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.006	0.000	0.004	0.000	0.000	0.000	0.000	0.33
167078.022118134390	167078.02	3909025.96	FENCEGRD	0.037	0.035	0.034	0.033	0.001	0.024	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.000	0.004	0.000	0.000	0.000	0.000	0.29
167081.712541761390	167081.71	3909003.30	FENCEGRD	0.032	0.031	0.031	0.030	0.001	0.022	0.000	0.000	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.004	0.000	0.000	0.000	0.000	0.26
167059.573909139.27	167059.57	3909139.27	FENCEGRD	0.071	0.069	0.066	0.064	0.002	0.035	0.001	0.001	0.001	0.001	0.012	0.011	0.011	0.011	0.000	0.006	0.000	0.000	0.000	0.000	0.54
167059.573909162.591	167059.57	3909162.59	FENCEGRD	0.081	0.078	0.075	0.073	0.002	0.038	0.001	0.001	0.001	0.001	0.014	0.013	0.013	0.012	0.000	0.006	0.000	0.000	0.000	0.000	0.62
167059.573909185.913	167059.57	3909185.91	FENCEGRD	0.091	0.088	0.084	0.082	0.002	0.040	0.002	0.001	0.001	0.001	0.015	0.015	0.014	0.014	0.000	0.007	0.000	0.000	0.000	0.000	0.69
167059.573909209.235	167059.57	3909209.24	FENCEGRD	0.099	0.096	0.093	0.090	0.002	0.042	0.002	0.002	0.002	0.002	0.017	0.016	0.015	0.015	0.000	0.007	0.000	0.000	0.000	0.000	0.75
167059.573909232.556	167059.57	3909232.56	FENCEGRD	0.107	0.104	0.101	0.098	0.003	0.044	0.002	0.002	0.002	0.002	0.018	0.017	0.017	0.016	0.000	0.007	0.000	0.000	0.000	0.000	0.82
167059.573909255.878	167059.57	3909255.88	FENCEGRD	0.115	0.112	0.108	0.105	0.003	0.046	0.002	0.002	0.002	0.002	0.019	0.019	0.018	0.018	0.001	0.008	0.000	0.000	0.000	0.000	0.88
167059.573909279.2	167059.57	3909279.20	FENCEGRD	0.123	0.120	0.116	0.113	0.004	0.048	0.002	0.002	0.002	0.002	0.021	0.020	0.019	0.019	0.001	0.008	0.000	0.000	0.000	0.000	0.93
166963.014395385390	166963.01	3909118.12	FENCEGRD	0.052	0.051	0.049	0.047	0.001	0.028	0.001	0.001	0.001	0.001	0.009	0.008	0.008	0.008	0.000	0.005	0.000	0.000	0.000	0.000	0.41
166969.903186155390	166969.90	3909075.82	FENCEGRD	0.042	0.041	0.040	0.038	0.001	0.025	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.006	0.000	0.004	0.000	0.000	0.000	0.000	0.33
166976.791976925390	166976.79	3909033.51	FENCEGRD	0.034	0.033	0.032	0.031	0.001	0.021	0.001	0.001	0.001	0.001	0.006	0.006	0.005	0.005	0.000	0.004	0.000	0.000	0.000	0.000	0.27
166983.680767696390	166983.68	3908991.21	FENCEGRD	0.028	0.027	0.026	0.026	0.001	0.018	0.000	0.000	0.000	0.000	0.005	0.005	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.22
166959.573909162.591	166959.57	3909162.59	FENCEGRD	0.065	0.063	0.061	0.059	0.002	0.032	0.001	0.001	0.001	0.001	0.011	0.010	0.010	0.010	0.000	0.005	0.000	0.000	0.000	0.000	0.50
166959.573909185.913	166959.57	3909185.91	FENCEGRD	0.072	0.070	0.067	0.065	0.002	0.033	0.001	0.001	0.001	0.001	0.012	0.012	0.011	0.011	0.000	0.006	0.000	0.000	0.000	0.000	0.55
166959.573909209.235	166959.57	3909209.24	FENCEGRD	0.078	0.076	0.074	0.072	0.002	0.035	0.001	0.001	0.001	0.001	0.013	0.013	0.012	0.012	0.000	0.006	0.000	0.000	0.000	0.000	0.60
166959.573909232.556	166959.57	3909232.56	FENCEGRD	0.085	0.082	0.080	0.078	0.003	0.037	0.002	0.002	0.002	0.002	0.014	0.014	0.013	0.013	0.000	0.006	0.000	0.000	0.000	0.000	0.65
166959.573909255.878	166959.57	3909255.88	FENCEGRD	0.090	0.088	0.085	0.083	0.003	0.039	0.002	0.002	0.002	0.002	0.015	0.015	0.014	0.014	0.001	0.006	0.000	0.000	0.000	0.000	0.69
166959.573909279.2	166959.57	3909279.20	FENCEGRD	0.095	0.093	0.090	0.088	0.004	0.040	0.002	0.002	0.002	0.002	0.016	0.015	0.015	0.015	0.001	0.007	0.000	0.000	0.000	0.000	0.73
166863.186615154390	166863.19	3909117.06	FENCEGRD	0.044	0.042	0.041	0.040	0.001	0.024	0.001	0.001	0.001	0.001	0.007	0.007	0.007	0.007	0.000	0.004	0.000	0.000	0.000	0.000	0.34
166866.803230309390	166866.80	3909094.85	FENCEGRD	0.040	0.038	0.037	0.036	0.001	0.022	0.001	0.001	0.001	0.001	0.007	0.006	0.006	0.006	0.000	0.004	0.000	0.000	0.000	0.000	0.31
166874.036460617390	166874.04	3909050.43	FENCEGRD	0.032	0.032	0.031	0.030	0.001	0.020	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.000	0.003	0.000	0.000	0.000	0.000	0.26
166877.653075772390	166877.65	3909028.22	FENCEGRD	0.029	0.029	0.028	0.027	0.001	0.018	0.001	0.001	0.001	0.000	0.005	0.005	0.005	0.005	0.000	0.003	0.000	0.000	0.000	0.000	0.24
166881.269690926390	166881.27	3909006.02	FENCEGRD	0.027	0.026	0.026	0.025	0.001	0.017	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.22
166884.886306083908	166884.89	3908983.81	FENCEGRD	0.025	0.024	0.023	0.023	0.001	0.016	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.20
166888.502921235390	166888.50	3908961.60	FENCEGRD	0.023	0.022	0.022	0.021	0.001	0.014	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.18
166859.573909139.27	166859.57	3909139.27	FENCEGRD	0.048	0.047	0.045	0.044	0.002	0.025	0.001	0.001	0.001	0.001	0.008	0.008	0.008	0.007	0.000	0.004	0.000	0.000	0.000	0.000	0.37
166859.573909162.591	166859.57	3909162.59	FENCEGRD	0.053	0.052	0.050	0.049	0.002	0.027	0.001	0.001	0.001	0.001	0.009	0.009	0.008	0.008	0.000	0.004	0.000	0.000	0.000	0.000	0.41
166859.573909185.913	166859.57	3909185.91	FENCEGRD	0.058	0.057	0.055	0.054	0.002	0.028	0.001	0.001	0.001	0.001	0.010	0.009	0.009	0.009	0.000	0.005	0.000	0.000	0.000	0.000	0.45
166859.573909209.235	166859.57	3909209.24	FENCEGRD	0.064	0.062	0.060	0.059	0.002	0.030	0.001	0.001	0.001	0.001	0.011	0.010	0.010	0.010	0.000	0.005	0.000	0.000	0.000	0.000	0.49
166859.573909232.556	166859.57	3909232.56	FENCEGRD	0.068	0.067	0.065	0.063	0.002	0.032	0.001	0.001	0.001	0.001	0.011	0.011	0.011	0.011	0.000	0.005	0.000	0.000	0.000	0.000	0.53
166859.573909255.878	166859.57	3909255.88	FENCEGRD	0.073	0.071	0.069	0.067	0.003	0.033	0.002	0.002	0.002	0.002	0.012	0.012	0.012	0.011	0.000	0.006	0.000	0.000	0.000	0.000	0.56
166859.573909279.2	166859.57	3909279.20	FENCEGRD	0.077	0.075	0.073	0.071	0.003	0.035	0.002	0.002	0.002	0.002	0.013	0.013	0.012	0.012	0.001	0.006	0.000	0.000	0.000	0.000	0.60
167540.497012865390	167540.50	3909215.75		0.137	0.141	0.145	0.149	0.005	0.087	0.011	0.011	0.011	0.011	0.023	0.023	0.024	0.025	0.001	0.015	0.002	0.002	0.002	0.002	1.24
167541.642759649390	167541.64	3909179.96		0.107	0.105	0.106	0.106	0.004	0.085	0.007	0.007	0.006	0.006	0.018	0.018	0.018	0.018	0.001	0.014	0.001	0.001	0.001	0.001	0.94
167537.739545029390	167537.74	3909149.96		0.067	0.066	0.065	0.064	0.004	0.082	0.003	0.003	0.002	0.002	0.011	0.011	0.011	0.011	0.001	0.014	0.001	0.000	0.000	0.000	0.63
167536.333909120.68	167536.33	3909120.68		0.035	0.034	0.034	0.034	0.003	0.078	0.001	0.001	0.001	0.001	0.006	0.006	0.006	0.006	0.001	0.013	0.000	0.000	0.000	0.000	0.39
167536.333909106.64	167536.33	3909106.64		0.027	0.027	0.027	0.028	0.003	0.076	0.001	0.001	0.001	0.001	0.004	0.004	0.005	0.005	0.001	0.013	0.000	0.000	0.000	0.000	0.33
167534.583909076.82	167534.58	3909076.82		0.023	0.023	0.024	0.025	0.003	0.072	0.001	0.001	0.001	0.000	0.004	0.004	0.004	0.004	0.000	0.012	0.000	0.000	0.000	0.000	0.30
167559.143909104.89	167559.14	3909104.89		0.023	0.023	0.023	0.024	0.005	0.083	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.001	0.014	0.000	0.000	0.000	0.000	0.32
167557.393909075.06	167557.39	3909075.06		0.022	0.022	0.022	0.023	0.004	0.076	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.001	0.013	0.000	0.000	0.000	0.000	0.30
167589.843909052.25	167589.84	3909052.25		0.037	0.031	0.027	0.026	0.006	0.087	0.001	0.001	0.001	0.001	0.006	0.005	0.005	0.004	0.001	0.014	0.000	0.000	0.000	0.000	0.38
167615.283909003.13	167615.28	3909003.13		0.115	0.093	0.074	0.063	0.006	0.087	0.002	0.002	0.002	0.002	0.019	0.016	0.012	0.011	0.001	0.014	0.000	0.000	0.000	0.000	0.78
167542.473909053.13	167542.47	3909053.13		0.022	0.023	0.023	0.024	0.003	0.069	0.001	0.001	0.001	0.000	0.004	0.004	0.004	0.004	0.001	0.011	0.000	0.000	0.000	0.000	0.29
167566.163909006.64	167566.16	3909006.64		0.031	0.029	0.028	0.027	0.004	0.064	0.001	0.001	0.001	0.001	0.005	0.005	0.005	0.005	0.001	0.011	0.000	0.000	0.000	0.000	0.32
167539.753909198.46	167539.75	3909198.46		0.126	0.128	0.130	0.132	0.004	0.085	0.009	0.009	0.009	0.008	0.021	0.021	0.022	0.022	0.001	0.014	0.002	0.002	0.001	0.001	1.12
167537.083909134.72	167537.08	3909134.72		0.049	0.047	0.047	0.046	0.003	0.080	0.002	0.002	0.001	0.001	0.008	0.008	0.008	0.008	0.001	0.013	0.000	0.000	0.000	0.000	0.49
167535.553909092.74	167535.55	3909092.74		0.024	0.024	0.025	0.026	0.003	0.074	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.001	0.012	0.000	0.000	0.000	0.000	0.31
167558.453909089.69	167558.45	3909089.69		0.022	0.022	0.023	0.023	0.004	0.079	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.001	0.013	0.000	0.000	0.000	0.000	0.31
167553.493909032.06	167553.49	3909032.06		0.023	0.023	0.023	0.024	0.003	0.066	0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004	0.001	0.011	0.000	0.000	0.000	0.000	0.29
167601.963909028.24	167601.96	3909028.24		0.072	0.057	0.045	0.038	0.006	0.086	0.002	0.002	0.001	0.001	0.012	0.009	0.007	0.006	0.001	0.014	0.000	0.000	0.000	0.000	0.54

Project Chronic Hazard Index Calculations

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
167603.820034585	167603.82	3909302.48	FENCEGRD	3.00E-04	3.09E-04	3.23E-04	3.38E-04	7.29E-05	9.14E-05	6.49E-06	6.73E-06	7.02E-06	7.31E-06	1.46E-03	2.92E-04
167615.268534585	167615.27	3909280.72	FENCEGRD	2.87E-04	2.94E-04	3.03E-04	3.11E-04	8.61E-05	9.22E-05	6.35E-06	6.65E-06	6.97E-06	7.30E-06	1.40E-03	2.80E-04
167626.717034585	167626.72	3909258.96	FENCEGRD	2.64E-04	2.71E-04	2.74E-04	2.75E-04	9.59E-05	9.45E-05	6.64E-06	6.98E-06	7.34E-06	7.73E-06	1.30E-03	2.61E-04
167638.165534585	167638.17	3909237.19	FENCEGRD	2.22E-04	2.28E-04	2.34E-04	2.35E-04	1.03E-04	9.86E-05	7.37E-06	7.70E-06	8.10E-06	8.55E-06	1.15E-03	2.31E-04
167649.614034585	167649.61	3909215.43	FENCEGRD	1.78E-04	1.79E-04	1.82E-04	1.85E-04	1.07E-04	1.07E-04	9.34E-06	9.73E-06	1.01E-05	1.07E-05	9.79E-04	1.96E-04
167661.062534585	167661.06	3909193.67	FENCEGRD	1.72E-04	1.61E-04	1.54E-04	1.53E-04	1.05E-04	1.23E-04	1.33E-05	1.40E-05	1.47E-05	1.56E-05	9.25E-04	1.85E-04
167672.511034585	167672.51	3909171.91	FENCEGRD	1.73E-04	1.58E-04	1.43E-04	1.32E-04	9.87E-05	1.43E-04	1.86E-05	1.97E-05	2.10E-05	2.26E-05	9.30E-04	1.86E-04
167683.959534585	167683.96	3909150.15	FENCEGRD	1.93E-04	1.78E-04	1.59E-04	1.46E-04	9.08E-05	1.63E-04	2.40E-05	2.57E-05	2.76E-05	2.99E-05	1.04E-03	2.07E-04
167695.408034585	167695.41	3909128.39	FENCEGRD	2.73E-04	2.78E-04	2.89E-04	3.26E-04	8.34E-05	1.83E-04	2.88E-05	3.08E-05	3.33E-05	3.60E-05	1.56E-03	3.12E-04
167706.856534585	167706.86	3909106.63	FENCEGRD	6.23E-04	7.34E-04	8.99E-04	1.12E-03	7.71E-05	2.00E-04	3.20E-05	3.39E-05	3.62E-05	3.83E-05	3.80E-03	7.59E-04
167718.305034585	167718.31	3909084.86	FENCEGRD	1.17E-03	1.38E-03	1.63E-03	1.88E-03	7.29E-05	2.17E-04	3.33E-05	3.46E-05	3.60E-05	3.70E-05	6.49E-03	1.30E-03
167729.753534585	167729.75	3909063.10	FENCEGRD	1.69E-03	1.89E-03	2.09E-03	2.25E-03	6.90E-05	2.33E-04	3.27E-05	3.34E-05	3.39E-05	3.41E-05	8.35E-03	1.67E-03
167741.202034585	167741.20	3909041.34	FENCEGRD	1.99E-03	2.12E-03	2.24E-03	2.31E-03	6.51E-05	2.49E-04	3.11E-05	3.13E-05	3.13E-05	3.11E-05	9.11E-03	1.82E-03
167752.650534585	167752.65	3909019.58	FENCEGRD	2.09E-03	2.16E-03	2.21E-03	2.23E-03	6.14E-05	2.65E-04	2.91E-05	2.91E-05	2.88E-05	2.85E-05	9.12E-03	1.82E-03
167764.099034585	167764.10	3908997.82	FENCEGRD	2.03E-03	2.07E-03	2.08E-03	2.07E-03	5.76E-05	2.79E-04	2.69E-05	2.67E-05	2.63E-05	2.59E-05	8.69E-03	1.74E-03
167775.547534585	167775.55	3908976.06	FENCEGRD	1.90E-03	1.91E-03	1.90E-03	1.88E-03	5.37E-05	2.91E-04	2.48E-05	2.45E-05	2.41E-05	2.37E-05	8.03E-03	1.61E-03
167786.996034585	167787.00	3908954.30	FENCEGRD	1.74E-03	1.73E-03	1.71E-03	1.69E-03	5.02E-05	3.04E-04	2.29E-05	2.25E-05	2.21E-05	2.17E-05	7.32E-03	1.46E-03
167798.444534585	167798.44	3908932.53	FENCEGRD	1.57E-03	1.55E-03	1.52E-03	1.49E-03	4.62E-05	3.15E-04	2.09E-05	2.05E-05	2.01E-05	1.98E-05	6.57E-03	1.31E-03
167809.893034585	167809.89	3908910.77	FENCEGRD	1.42E-03	1.39E-03	1.36E-03	1.33E-03	4.32E-05	3.28E-04	1.93E-05	1.89E-05	1.86E-05	1.82E-05	5.94E-03	1.19E-03
167821.341534585	167821.34	3908889.01	FENCEGRD	1.27E-03	1.24E-03	1.21E-03	1.18E-03	3.98E-05	3.47E-04	1.77E-05	1.74E-05	1.70E-05	1.67E-05	5.35E-03	1.07E-03
167832.790034585	167832.79	3908867.25	FENCEGRD	1.14E-03	1.12E-03	1.09E-03	1.06E-03	3.75E-05	3.71E-04	1.65E-05	1.62E-05	1.59E-05	1.56E-05	4.88E-03	9.76E-04
167583.765368876	167583.77	3909333.07	FENCEGRD	3.13E-04	3.28E-04	3.49E-04	3.72E-04	5.32E-05	9.37E-05	6.86E-06	7.07E-06	7.32E-06	7.60E-06	1.54E-03	3.08E-04
167625.945051877	167625.95	3909314.12	FENCEGRD	3.08E-04	3.19E-04	3.28E-04	3.34E-04	4.99E-05	7.97E-05	5.43E-06	5.65E-06	5.88E-06	6.10E-06	1.44E-03	2.88E-04
167637.393551877	167637.39	3909292.36	FENCEGRD	2.92E-04	3.07E-04	3.21E-04	3.29E-04	6.18E-05	8.08E-05	5.40E-06	5.62E-06	5.86E-06	6.11E-06	1.42E-03	2.83E-04
167648.842051877	167648.84	3909270.60	FENCEGRD	2.64E-04	2.81E-04	3.00E-04	3.12E-04	7.28E-05	8.31E-05	5.72E-06	5.90E-06	6.12E-06	6.37E-06	1.34E-03	2.67E-04
167660.290551877	167660.29	3909248.83	FENCEGRD	2.28E-04	2.36E-04	2.49E-04	2.60E-04	8.12E-05	8.57E-05	6.30E-06	6.44E-06	6.61E-06	6.81E-06	1.17E-03	2.33E-04
167671.739051877	167671.74	3909227.07	FENCEGRD	2.38E-04	2.33E-04	2.29E-04	2.28E-04	8.88E-05	9.09E-05	7.55E-06	7.72E-06	7.89E-06	8.10E-06	1.14E-03	2.28E-04
167683.187551877	167683.19	3909205.31	FENCEGRD	2.92E-04	2.83E-04	2.66E-04	2.48E-04	9.31E-05	9.98E-05	9.66E-06	9.99E-06	1.03E-05	1.07E-05	1.32E-03	2.64E-04
167694.636051877	167694.64	3909183.55	FENCEGRD	3.14E-04	3.10E-04	2.99E-04	2.85E-04	9.38E-05	1.13E-04	1.27E-05	1.33E-05	1.39E-05	1.46E-05	1.47E-03	2.94E-04
167706.084551877	167706.08	3909161.79	FENCEGRD	3.27E-04	3.22E-04	3.09E-04	2.92E-04	9.07E-05	1.29E-04	1.66E-05	1.74E-05	1.83E-05	1.94E-05	1.54E-03	3.08E-04
167717.533051877	167717.53	3909140.03	FENCEGRD	3.74E-04	3.80E-04	3.79E-04	3.80E-04	8.59E-05	1.46E-04	2.07E-05	2.19E-05	2.33E-05	2.48E-05	1.83E-03	3.67E-04
167728.981551877	167728.98	3909118.27	FENCEGRD	4.92E-04	5.36E-04	5.87E-04	6.62E-04	8.10E-05	1.60E-04	2.41E-05	2.55E-05	2.71E-05	2.87E-05	2.62E-03	5.25E-04
167740.430051877	167740.43	3909096.50	FENCEGRD	7.70E-04	8.71E-04	1.00E-03	1.15E-03	7.72E-05	1.75E-04	2.68E-05	2.81E-05	2.97E-05	3.11E-05	4.16E-03	8.33E-04
167751.878551877	167751.88	3909074.74	FENCEGRD	1.15E-03	1.30E-03	1.49E-03	1.66E-03	7.36E-05	1.91E-04	2.85E-05	2.96E-05	3.08E-05	3.18E-05	5.99E-03	1.20E-03
167763.327051877	167763.33	3909052.98	FENCEGRD	1.51E-03	1.67E-03	1.83E-03	1.97E-03	7.04E-05	2.08E-04	2.91E-05	2.99E-05	3.06E-05	3.12E-05	7.39E-03	1.48E-03
167774.775551877	167774.78	3909031.22	FENCEGRD	1.73E-03	1.86E-03	1.99E-03	2.08E-03	6.59E-05	2.23E-04	2.85E-05	2.89E-05	2.93E-05	2.95E-05	8.07E-03	1.61E-03
167786.224051877	167786.22	3909009.46	FENCEGRD	1.80E-03	1.89E-03	1.97E-03	2.03E-03	6.11E-05	2.37E-04	2.72E-05	2.74E-05	2.75E-05	2.75E-05	8.09E-03	1.62E-03
167797.672551877	167797.67	3908987.70	FENCEGRD	1.77E-03	1.82E-03	1.86E-03	1.88E-03	5.58E-05	2.51E-04	2.55E-05	2.55E-05	2.54E-05	2.52E-05	7.73E-03	1.55E-03
167809.121051877	167809.12	3908965.94	FENCEGRD	1.68E-03	1.70E-03	1.72E-03	1.71E-03	5.15E-05	2.66E-04	2.38E-05	2.36E-05	2.34E-05	2.32E-05	7.23E-03	1.45E-03
167820.569551877	167820.57	3908944.17	FENCEGRD	1.57E-03	1.57E-03	1.57E-03	1.55E-03	4.71E-05	2.85E-04	2.22E-05	2.19E-05	2.16E-05	2.13E-05	6.67E-03	1.33E-03
167832.018051877	167832.02	3908922.41	FENCEGRD	1.43E-03	1.43E-03	1.41E-03	1.39E-03	4.36E-05	3.10E-04	2.08E-05	2.05E-05	2.02E-05	1.98E-05	6.09E-03	1.22E-03
167843.466551877	167843.47	3908900.65	FENCEGRD	1.27E-03	1.26E-03	1.24E-03	1.22E-03	4.06E-05	3.43E-04	1.96E-05	1.93E-05	1.89E-05	1.86E-05	5.44E-03	1.09E-03
167854.915051877	167854.92	3908878.89	FENCEGRD	1.11E-03	1.10E-03	1.08E-03	1.06E-03	3.82E-05	3.71E-04	1.83E-05	1.80E-05	1.77E-05	1.74E-05	4.82E-03	9.65E-04
167610.577017612	167610.58	3909342.60	FENCEGRD	2.99E-04	3.06E-04	3.13E-04	3.21E-04	3.38E-05	7.97E-05	5.78E-06	5.94E-06	6.11E-06	6.28E-06	1.38E-03	2.75E-04
167554.337440276	167554.34	3909367.86	FENCEGRD	3.51E-04	3.73E-04	4.04E-04	4.33E-04	3.64E-05	9.81E-05	7.30E-06	7.58E-06	7.89E-06	8.21E-06	1.73E-03	3.45E-04
167648.070069173	167648.07	3909325.76	FENCEGRD	2.71E-04	2.90E-04	3.11E-04	3.27E-04	3.73E-05	7.26E-05	4.78E-06	4.95E-06	5.15E-06	5.35E-06	1.33E-03	2.66E-04
167659.518569173	167659.52	3909304.00	FENCEGRD	2.54E-04	2.73E-04	2.96E-04	3.15E-04	4.57E-05	7.40E-05	4.95E-06	5.08E-06	5.23E-06	5.40E-06	1.28E-03	2.55E-04
167670.967069173	167670.97	3909282.24	FENCEGRD	2.37E-04	2.50E-04	2.67E-04	2.84E-04	5.48E-05	7.57E-05	5.34E-06	5.42E-06	5.53E-06	5.66E-06	1.19E-03	2.38E-04
167682.415569173	167682.42	3909260.47	FENCEGRD	2.38E-04	2.40E-04	2.44E-04	2.49E-04	6.31E-05	7.75E-05	5.88E-06	5.95E-06	6.03E-06	6.12E-06	1.13E-03	2.27E-04
167693.864069173	167693.86	3909238.71	FENCEGRD	2.76E-04	2.72E-04	2.64E-04	2.56E-04	7.12E-05	8.05E-05	6.62E-06	6.74E-06	6.85E-06	6.97E-06	1.25E-03	2.49E-04
167705.312569173	167705.31	3909216.95	FENCEGRD	3.39E-04	3.45E-04	3.47E-04	3.43E-04	7.92E-05	8.72E-05	7.95E-06	8.16E-06	8.36E-06	8.59E-06	1.57E-03	3.15E-04
167716.761069173	167716.76	3909195.19	FENCEGRD	3.54E-04	3.62E-04	3.67E-04	3.67E-04	8.37E-05	9.61E-05	9.83E-06	1.01E-05	1.05E-05	1.08E-05	1.67E-03	3.34E-04
167728.209569173	167728.21	3909173.43	FENCEGRD	3.56E-04	3.61E-04	3.61E-04	3.58E-04	8.43E-05	1.06E-04	1.21E-05	1.25E-05	1.30E-05	1.36E-05	1.68E-03	3.36E-04
167739.658069173	167739.66	3909151.67	FENCEGRD	3.56E-04	3.61E-04	3.61E-04	3.60E-04	8.27E-05	1.16E-04	1.48E-05	1.54E-05	1.61E-05	1.69E-05	1.70E-03	3.40E-04
167751.106569173	167751.11	3909129.91	FENCEGRD	4.09E-04	4.31E-04	4.56E-04	4.84E-04	8.04E-05	1.29E-04	1.78E-05	1.86E-05	1.96E-05	2.06E-05	2.07E-03	4.13E-04
167762.555069173	167762.56	3909108.14	FENCEGRD	5.67E-04	6.22E-04	6.88E-04	7.67E-04	7.77E-05	1.43E-04	2.07E-05	2.17E-05	2.28E-05	2.39E-05	2.95E-03	5.91E-04
167774.003569173	167774.00	3909086.38	FENCEGRD	8.07E-04	9.00E-04	1.02E-03	1.14E-03	7.50E-05	1.58E-04	2.31E-05	2.41E-05	2.52E-05	2.63E-05	4.20E-03	8.39E-04
167785.452069173	167785.45	3909064.62	FENCEGRD	1.08E-03	1.20E-03	1.35E-03	1.49E-03	7.21E-05	1.73E-04	2.49E-05	2.57E-05	2.67E-05	2.76E-05	5.48E-03	1.10E-03
167796.900569173	167796.90	3909042.86	FENCEGRD	1.32E-03	1.45E-03	1.59E-03	1.71E-03	6.79E-05	1.88E-04	2.56E-05	2.63E-05	2.70E-05	2.76E-05	6.43E-03	1.29E-03
167808.349069173	167808.35	3909021.10	FENCEGRD	1.48E-03	1.58E-03	1.69E-03	1.78E-03	6.30E-05	2.02E-04	2.55E-05	2.59E-05	2.64E-05	2.67E-05	6.90E-03	1.38E-03
167819.797569173	167819.80	3908999.34	FENCEGRD	1.55E-03	1.62E-03	1.70E-03	1.76E-03	5.79E-05	2.19E-04	2.49E-05	2.51E-05	2.54E-05	2.55E-05	7.01E-03	1.40E-03
167831.246069173	167831.25	3908977.57	FENCEGRD	1.55E-03	1.60E-03	1.66E-03	1.69E-03	5.35E-05	2.41E-04	2.43E-05	2.44E-05	2.45E-05	2.44E-05	6.89E-03	1.38E-03
167842.694569173	167842.69	3908955.81	FENCEGRD	1.44E-03	1.49E-03	1.53E-03	1.55E-03	4.99E-05	2.73E-04	2.39E-05	2.38E-05	2.38E-05	2.37E-05	6.43E-03	1.29E-03
167854.143069173	167854.14	3908934.05	FENCEGRD	1.22E-03	1.26E-03	1.29E-03	1.30E-03	4.69E-05	3.04E-04	2.32E-05	2.31E-05	2.30E-05	2.28E-05	5.51E-03	1.10E-03
167865.591569173	167865.59	3908912.29	FENCEGRD	1.03E-03	1.05E-03	1.07E-03	1.07E-03	4.38E-05	3.23E-04	2.18E-05	2.16E-05	2.14E-05	2.12E-05	4.67E-03	9.33E-04
167877.040069173	167877.04	3908890.53	FENCEGRD	8.76E-04	8.87E-04	8.97E-04	9.00E-04	4.08E-05	3.36E-04	2.01E-05	1.99E-05	1.97E-05	1.95E-05	4.01E-03	8.03E-04
167671.230262254	167671.23	3909358.51	FENCEGRD	1.69E-04	1.84E-04	2.04E-04	2.22E-04	2.68E-05	6.42E-05	4.26E-06	4.38E-06	4.52E-06	4.67E-06	8.88E-04	1.78E-04
167650.140420753	167650.14	3909367.98	FENCEGRD	2.19E-04	2.36E-04	2.55E-04	2.71E-04	2.55E-05	6.66E-05	4.47E-06	4.64E-06	4.84E-06	5.02E-06	1.09E-03	2.19E-04
167629.050579252	167629.05	3909377.46	FENCEGRD	2.57E-04	2.69E-04	2.80E-04	2.88E-04	2.28E-05	6.96E-05	4.97E-06	5.13E-06	5.30E-06	5.46E-06	1.21E-03	2.41E-04
167607.960737751	167607.96	3909386.93	FENCEGRD	2.64E-04	2.70E-04	2.77E-04	2.84E-04	2.03E-05	7.28E-05	5.37E-06	5.47E-06	5.58E-06	5.69E-06	1.21E-03	2.42E-04
167586.870896253	167586.87	3909396.40	FENCEGRD	2.63E-04	2.71E-04	2.81E-04	2.92E-04	1.97E-05	7.62E-05	5.53E-06	5.61E-06	5.72E-06	5.83E-06	1.23E-03	2.45E-04
167565.781054749	167565.78	3909405.88	FENCEGRD	2.77E-04	2.89E-04	3.05E-04	3.22E-04	2.11E-05	8.03E-05	5.73E-06	5.86E-06	6.03E-06	6.20E-06	1.32E-03	2.64E-04
167544.691213248	167544.69	3909415.35	FENCEGRD	3.10E-04	3.28E-04	3.50E-04	3.71E-04	2.47E-05	8.72E-05	6.33E-06	6.53E-06	6.75E-06	6.98E-06	1.50E-03	2.99E-04
167692.320103755	167692.32	3909349.04	FENCEGRD	1.37E-04	1.49E-04	1.64E-04	1.79E-04	2.68E-05	6.23E-05	4.35E-06	4.42E-06	4.49E-06	4.58E-06	7.36E-04	1.47E-04
167703.768603755	167703.77	3909327.28	FENCEGRD	1.53E-04	1.62E-04	1.76E-04	1.89E-04	3.06E-05	6.42E-05	4.77E-06	4.82E-06	4.88E-06	4.94E-06	7.94E-04	1.59E-04
167715.217103755	167715.22	3909305.52	FENCEGRD	1.81E-04	1.88E-04	1.97E-04	2.07E-04	3.49E-05	6.60E-05	5.20E-06	5.25E-06	5.30E-06	5.35E-06	8.96E-04	1.79E-04
167726.665603755	167726.67	3909283.75	FENCEGRD	2.31E-04	2.37E-04	2.43E-04	2.49E-04	3.97E-05	6.71E-05	5.49E-06	5.56E-06	5.63E-06	5.70E-06	1.09E-03	2.18E-04
167738.114103755	167738.11	3909261.99	FENCEGRD	2.71E-04	2.82E-04	2.93E-04	3.03E-04	4.56E-05	6.86E-05	5.75E-06	5.84E-06	5.94E-06	6.04E-06	1.29E-03	2.57E-04
167749.562603755	167749.56	3909240.23	FENCEGRD	2.84E-04	2.96E-04	3.10E-04	3.22E-04	5.17E-05	7.09E-05	6.11E-06	6.22E-06	6.33E-06	6.45E-06	1.36E-03	2.72E-04
167761.011103755	167761.01	3909218.47	FENCEGRD	2.97E-04	3.09E-04	3.21E-04	3.31E-04	5.77E-05	7.48E-05	6.80E-06	6.94E-06	7.08E-06	7.23E-06	1.42E-03	2.84E-04
167772.459603755	167772.46	3909196.71	FENCEGRD	3.12E-04	3.23E-04	3.35E-04	3.44E-04	6.21E-05	7.99E-05	7.79E-06	7.98E-06	8.17E-06	8.38E-06	1.49E-03	2.98E-04
167783.908103755	167783.91	3909174.95	FENCEGRD	3.29E-04	3.43E-04	3.56E-04	3.67E-04	6.56E-05	8.67E-05	9.17E-06	9.44E-06	9.71E-06	1.00E-05	1.59E-03	3.17E-04

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
167795.356603755	167795.36	3909153.18	FENCEGRD	3.49E-04	3.64E-04	3.79E-04	3.93E-04	6.73E-05	9.36E-05	1.07E-05	1.11E-05	1.15E-05	1.19E-05	1.69E-03	3.38E-04
167806.805103755	167806.81	3909131.42	FENCEGRD	4.00E-04	4.25E-04	4.53E-04	4.82E-04	6.82E-05	1.02E-04	1.26E-05	1.30E-05	1.35E-05	1.40E-05	1.98E-03	3.96E-04
167818.253603755	167818.25	3909109.66	FENCEGRD	4.94E-04	5.32E-04	5.77E-04	6.22E-04	6.81E-05	1.12E-04	1.45E-05	1.51E-05	1.57E-05	1.63E-05	2.47E-03	4.93E-04
167829.702103755	167829.70	3909087.90	FENCEGRD	6.16E-04	6.67E-04	7.29E-04	7.91E-04	6.75E-05	1.23E-04	1.64E-05	1.70E-05	1.77E-05	1.84E-05	3.06E-03	6.12E-04
167841.150603755	167841.15	3909066.14	FENCEGRD	7.53E-04	8.19E-04	9.01E-04	9.81E-04	6.58E-05	1.36E-04	1.82E-05	1.88E-05	1.95E-05	2.02E-05	3.73E-03	7.46E-04
167852.599103755	167852.60	3909044.38	FENCEGRD	8.92E-04	9.72E-04	1.07E-03	1.16E-03	6.33E-05	1.51E-04	1.97E-05	2.03E-05	2.10E-05	2.16E-05	4.38E-03	8.77E-04
167864.047603755	167864.05	3909022.62	FENCEGRD	9.97E-04	1.08E-03	1.19E-03	1.27E-03	6.08E-05	1.71E-04	2.11E-05	2.17E-05	2.23E-05	2.28E-05	4.86E-03	9.72E-04
167875.496103755	167875.50	3909000.85	FENCEGRD	9.44E-04	1.02E-03	1.12E-03	1.20E-03	5.89E-05	1.97E-04	2.25E-05	2.30E-05	2.36E-05	2.40E-05	4.63E-03	9.27E-04
167886.944603755	167886.94	3908979.09	FENCEGRD	7.28E-04	7.85E-04	8.53E-04	9.13E-04	5.60E-05	2.13E-04	2.26E-05	2.30E-05	2.35E-05	2.39E-05	3.64E-03	7.28E-04
167898.393103755	167898.39	3908957.33	FENCEGRD	6.82E-04	7.27E-04	7.80E-04	8.27E-04	5.23E-05	2.22E-04	2.18E-05	2.21E-05	2.25E-05	2.28E-05	3.38E-03	6.76E-04
167909.841603755	167909.84	3908935.57	FENCEGRD	6.84E-04	7.21E-04	7.66E-04	8.04E-04	4.90E-05	2.33E-04	2.09E-05	2.12E-05	2.15E-05	2.17E-05	3.34E-03	6.68E-04
167921.290103755	167921.29	3908913.81	FENCEGRD	7.64E-04	7.97E-04	8.37E-04	8.69E-04	4.64E-05	2.47E-04	2.03E-05	2.04E-05	2.06E-05	2.07E-05	3.64E-03	7.29E-04
167716.119382945	167716.12	3909381.50	FENCEGRD	5.09E-05	5.40E-05	5.88E-05	6.36E-05	1.85E-05	4.77E-05	3.33E-06	3.38E-06	3.43E-06	3.49E-06	3.07E-04	6.14E-05
167675.217872155	167675.22	3909399.88	FENCEGRD	1.15E-04	1.25E-04	1.38E-04	1.50E-04	2.04E-05	5.57E-05	3.59E-06	3.70E-06	3.83E-06	3.96E-06	6.19E-04	1.24E-04
167634.316361365	167634.32	3909418.25	FENCEGRD	2.19E-04	2.28E-04	2.37E-04	2.44E-04	1.70E-05	6.22E-05	4.37E-06	4.49E-06	4.63E-06	4.75E-06	1.03E-03	2.05E-04
167593.414850576	167593.41	3909436.62	FENCEGRD	2.32E-04	2.37E-04	2.44E-04	2.51E-04	1.54E-05	6.77E-05	4.90E-06	4.96E-06	5.03E-06	5.10E-06	1.07E-03	2.14E-04
167552.513339786	167552.51	3909454.99	FENCEGRD	2.51E-04	2.62E-04	2.76E-04	2.89E-04	1.91E-05	7.37E-05	5.20E-06	5.32E-06	5.45E-06	5.60E-06	1.19E-03	2.39E-04
167387.213968908	167387.21	3909314.50	FENCEGRD	8.40E-04	8.50E-04	8.56E-04	8.59E-04	3.97E-05	2.19E-04	2.02E-05	2.02E-05	2.02E-05	2.02E-05	3.74E-03	7.49E-04
167373.391984454	167373.39	3909296.85	FENCEGRD	9.02E-04	9.01E-04	8.93E-04	8.83E-04	3.01E-05	2.33E-04	2.01E-05	1.99E-05	1.97E-05	1.95E-05	3.92E-03	7.84E-04
167748.018638343	167748.02	3909350.56	FENCEGRD	5.85E-05	6.04E-05	6.35E-05	6.69E-05	2.07E-05	4.99E-05	3.99E-06	4.04E-06	4.08E-06	4.13E-06	3.36E-04	6.72E-05
167759.467138343	167759.47	3909328.79	FENCEGRD	6.65E-05	6.82E-05	7.08E-05	7.37E-05	2.35E-05	5.21E-05	4.36E-06	4.43E-06	4.50E-06	4.56E-06	3.73E-04	7.45E-05
167770.915638343	167770.92	3909307.03	FENCEGRD	8.13E-05	8.43E-05	8.84E-05	9.25E-05	2.71E-05	5.49E-05	4.69E-06	4.79E-06	4.88E-06	4.97E-06	4.48E-04	8.96E-05
167782.364138343	167782.36	3909285.27	FENCEGRD	1.22E-04	1.28E-04	1.37E-04	1.46E-04	3.14E-05	5.90E-05	5.07E-06	5.17E-06	5.27E-06	5.37E-06	6.44E-04	1.29E-04
167793.812638343	167793.81	3909263.51	FENCEGRD	1.69E-04	1.79E-04	1.92E-04	2.04E-04	3.54E-05	6.18E-05	5.34E-06	5.44E-06	5.53E-06	5.63E-06	8.63E-04	1.73E-04
167805.261138343	167805.26	3909241.75	FENCEGRD	2.11E-04	2.22E-04	2.36E-04	2.49E-04	3.94E-05	6.38E-05	5.59E-06	5.68E-06	5.78E-06	5.89E-06	1.04E-03	2.09E-04
167816.709638343	167816.71	3909219.99	FENCEGRD	2.30E-04	2.42E-04	2.56E-04	2.70E-04	4.38E-05	6.70E-05	6.05E-06	6.17E-06	6.29E-06	6.41E-06	1.13E-03	2.27E-04
167828.158138343	167828.16	3909198.23	FENCEGRD	2.41E-04	2.54E-04	2.70E-04	2.85E-04	4.80E-05	7.13E-05	6.80E-06	6.96E-06	7.11E-06	7.27E-06	1.20E-03	2.40E-04
167839.606638343	167839.61	3909176.46	FENCEGRD	2.63E-04	2.76E-04	2.93E-04	3.09E-04	5.14E-05	7.65E-05	7.76E-06	7.96E-06	8.16E-06	8.37E-06	1.30E-03	2.60E-04
167851.055138343	167851.06	3909154.70	FENCEGRD	2.88E-04	3.04E-04	3.25E-04	3.44E-04	5.39E-05	8.19E-05	8.83E-06	9.08E-06	9.34E-06	9.61E-06	1.43E-03	2.87E-04
167862.503638343	167862.50	3909132.94	FENCEGRD	3.34E-04	3.57E-04	3.84E-04	4.11E-04	5.56E-05	8.78E-05	9.98E-06	1.03E-05	1.06E-05	1.09E-05	1.67E-03	3.34E-04
167873.952138343	167873.95	3909111.18	FENCEGRD	4.00E-04	4.30E-04	4.65E-04	4.99E-04	5.67E-05	9.45E-05	1.12E-05	1.15E-05	1.19E-05	1.22E-05	1.99E-03	3.98E-04
167885.400638343	167885.40	3909089.42	FENCEGRD	4.75E-04	5.11E-04	5.53E-04	5.93E-04	5.73E-05	1.03E-04	1.25E-05	1.29E-05	1.33E-05	1.37E-05	2.34E-03	4.69E-04
167896.849138343	167896.85	3909067.66	FENCEGRD	5.44E-04	5.85E-04	6.34E-04	6.82E-04	5.73E-05	1.14E-04	1.39E-05	1.43E-05	1.48E-05	1.53E-05	2.68E-03	5.35E-04
167908.297638343	167908.30	3909045.90	FENCEGRD	5.97E-04	6.44E-04	7.03E-04	7.60E-04	5.68E-05	1.27E-04	1.53E-05	1.57E-05	1.62E-05	1.67E-05	2.95E-03	5.91E-04
167919.746138343	167919.75	3909024.13	FENCEGRD	6.37E-04	6.90E-04	7.56E-04	8.18E-04	5.58E-05	1.41E-04	1.65E-05	1.70E-05	1.75E-05	1.80E-05	3.17E-03	6.33E-04
167931.194638343	167931.19	3909002.37	FENCEGRD	6.70E-04	7.25E-04	7.91E-04	8.52E-04	5.44E-05	1.53E-04	1.74E-05	1.78E-05	1.83E-05	1.87E-05	3.32E-03	6.64E-04
167942.643138343	167942.64	3908980.61	FENCEGRD	7.12E-04	7.64E-04	8.26E-04	8.80E-04	5.27E-05	1.64E-04	1.78E-05	1.82E-05	1.86E-05	1.90E-05	3.47E-03	6.94E-04
167954.091638343	167954.09	3908958.85	FENCEGRD	7.60E-04	8.07E-04	8.61E-04	9.07E-04	5.07E-05	1.74E-04	1.79E-05	1.82E-05	1.85E-05	1.88E-05	3.63E-03	7.26E-04
167965.540138343	167965.54	3908937.09	FENCEGRD	8.02E-04	8.42E-04	8.88E-04	9.26E-04	4.88E-05	1.83E-04	1.77E-05	1.79E-05	1.82E-05	1.85E-05	3.76E-03	7.53E-04
167759.189566257	167759.19	3909405.31	FENCEGRD	2.52E-05	2.52E-05	2.52E-05	2.53E-05	8.28E-06	2.50E-05	1.70E-06	1.72E-06	1.74E-06	1.76E-06	1.41E-04	2.82E-05
167737.558959589	167737.56	3909415.03	FENCEGRD	2.64E-05	2.69E-05	2.77E-05	2.85E-05	1.03E-05	3.02E-05	1.95E-06	1.98E-06	2.00E-06	2.03E-06	1.58E-04	3.16E-05
167715.928352922	167715.93	3909424.75	FENCEGRD	3.93E-05	4.15E-05	4.46E-05	4.77E-05	1.36E-05	3.86E-05	2.41E-06	2.46E-06	2.51E-06	2.57E-06	2.35E-04	4.71E-05
167694.297746254	167694.30	3909434.46	FENCEGRD	8.19E-05	8.80E-05	9.63E-05	1.04E-04	1.59E-05	4.70E-05	2.91E-06	2.99E-06	3.08E-06	3.17E-06	4.46E-04	8.91E-05
167672.667139586	167672.67	3909444.18	FENCEGRD	1.38E-04	1.47E-04	1.60E-04	1.70E-04	1.54E-05	5.17E-05	3.27E-06	3.37E-06	3.48E-06	3.59E-06	6.96E-04	1.39E-04
167651.036532919	167651.04	3909453.89	FENCEGRD	1.78E-04	1.88E-04	1.98E-04	2.06E-04	1.39E-05	5.46E-05	3.64E-06	3.75E-06	3.87E-06	3.98E-06	8.54E-04	1.71E-04
167629.405926251	167629.41	3909463.61	FENCEGRD	1.99E-04	2.05E-04	2.11E-04	2.16E-04	1.28E-05	5.73E-05	4.04E-06	4.12E-06	4.22E-06	4.30E-06	9.17E-04	1.83E-04
167607.775319583	167607.78	3909473.33	FENCEGRD	2.05E-04	2.09E-04	2.13E-04	2.18E-04	1.27E-05	6.00E-05	4.34E-06	4.40E-06	4.46E-06	4.51E-06	9.35E-04	1.87E-04
167586.144712916	167586.14	3909483.04	FENCEGRD	2.07E-04	2.12E-04	2.18E-04	2.25E-04	1.38E-05	6.23E-05	4.47E-06	4.51E-06	4.56E-06	4.61E-06	9.56E-04	1.91E-04
167564.514106248	167564.51	3909492.76	FENCEGRD	2.14E-04	2.21E-04	2.30E-04	2.39E-04	1.58E-05	6.46E-05	4.53E-06	4.60E-06	4.67E-06	4.75E-06	1.00E-03	2.00E-04
167542.883499583	167542.88	3909502.47	FENCEGRD	2.29E-04	2.38E-04	2.50E-04	2.62E-04	1.78E-05	6.82E-05	4.76E-06	4.87E-06	4.98E-06	5.10E-06	1.08E-03	2.17E-04
167521.252892913	167521.25	3909512.19	FENCEGRD	2.53E-04	2.65E-04	2.79E-04	2.93E-04	1.96E-05	7.39E-05	5.26E-06	5.40E-06	5.54E-06	5.69E-06	1.21E-03	2.41E-04
167411.905846443	167411.91	3909409.89	FENCEGRD	5.64E-04	5.73E-04	5.80E-04	5.87E-04	6.86E-05	1.52E-04	1.25E-05	1.27E-05	1.29E-05	1.31E-05	2.58E-03	5.15E-04
167397.286439805	167397.29	3909391.22	FENCEGRD	6.08E-04	6.19E-04	6.30E-04	6.40E-04	6.86E-05	1.64E-04	1.41E-05	1.43E-05	1.45E-05	1.48E-05	2.79E-03	5.57E-04
167382.667033171	167382.67	3909372.55	FENCEGRD	6.67E-04	6.81E-04	6.94E-04	7.05E-04	6.25E-05	1.79E-04	1.61E-05	1.63E-05	1.66E-05	1.68E-05	3.05E-03	6.11E-04
167368.047626537	167368.05	3909353.88	FENCEGRD	7.38E-04	7.51E-04	7.61E-04	7.69E-04	5.30E-05	1.95E-04	1.79E-05	1.80E-05	1.82E-05	1.83E-05	3.34E-03	6.68E-04
167353.428219903	167353.43	3909335.21	FENCEGRD	8.09E-04	8.15E-04	8.17E-04	8.16E-04	4.29E-05	2.11E-04	1.89E-05	1.89E-05	1.89E-05	1.88E-05	3.59E-03	7.17E-04
167338.808813268	167338.81	3909316.54	FENCEGRD	8.55E-04	8.52E-04	8.42E-04	8.32E-04	3.38E-05	2.24E-04	1.87E-05	1.86E-05	1.84E-05	1.82E-05	3.71E-03	7.43E-04
167324.189406634	167324.19	3909297.87	FENCEGRD	8.56E-04	8.43E-04	8.24E-04	8.07E-04	2.60E-05	2.30E-04	1.75E-05	1.72E-05	1.69E-05	1.67E-05	3.65E-03	7.31E-04
167780.820172925	167780.82	3909395.60	FENCEGRD	2.68E-05	2.65E-05	2.61E-05	2.58E-05	7.15E-06	2.17E-05	1.55E-06	1.57E-06	1.58E-06	1.60E-06	1.40E-04	2.81E-05
167792.268672925	167792.27	3909373.84	FENCEGRD	2.97E-05	2.93E-05	2.87E-05	2.82E-05	8.09E-06	2.29E-05	1.72E-06	1.75E-06	1.77E-06	1.80E-06	1.54E-04	3.08E-05
167803.717172925	167803.72	3909352.07	FENCEGRD	3.21E-05	3.18E-05	3.15E-05	3.12E-05	9.53E-06	2.49E-05	1.95E-06	1.99E-06	2.02E-06	2.06E-06	1.69E-04	3.38E-05
167815.165672925	167815.17	3909330.31	FENCEGRD	3.32E-05	3.33E-05	3.34E-05	3.35E-05	1.28E-05	3.01E-05	2.46E-06	2.52E-06	2.56E-06	2.62E-06	1.87E-04	3.73E-05
167826.614172925	167826.61	3909308.55	FENCEGRD	4.10E-05	4.17E-05	4.29E-05	4.40E-05	1.81E-05	3.90E-05	3.31E-06	3.38E-06	3.44E-06	3.51E-06	2.40E-04	4.81E-05
167838.062672925	167838.06	3909286.79	FENCEGRD	6.44E-05	6.68E-05	7.02E-05	7.37E-05	2.30E-05	4.66E-05	4.03E-06	4.10E-06	4.18E-06	4.26E-06	3.61E-04	7.23E-05
167849.511172925	167849.51	3909265.03	FENCEGRD	1.02E-04	1.07E-04	1.13E-04	1.20E-04	2.69E-05	5.17E-05	4.50E-06	4.58E-06	4.66E-06	4.74E-06	5.39E-04	1.08E-04
167860.959672925	167860.96	3909243.27	FENCEGRD	1.21E-04	1.27E-04	1.35E-04	1.43E-04	3.02E-05	5.47E-05	4.80E-06	4.89E-06	4.98E-06	5.07E-06	6.30E-04	1.26E-04
167872.408172925	167872.41	3909221.51	FENCEGRD	1.19E-04	1.25E-04	1.33E-04	1.41E-04	3.35E-05	5.74E-05	5.18E-06	5.28E-06	5.39E-06	5.50E-06	6.29E-04	1.26E-04
167883.856672925	167883.86	3909199.74	FENCEGRD	1.26E-04	1.33E-04	1.41E-04	1.50E-04	3.67E-05	6.11E-05	5.73E-06	5.86E-06	5.98E-06	6.12E-06	6.71E-04	1.34E-04
167895.305172925	167895.31	3909177.98	FENCEGRD	1.45E-04	1.53E-04	1.63E-04	1.73E-04	3.98E-05	6.61E-05	6.47E-06	6.63E-06	6.79E-06	6.96E-06	7.67E-04	1.53E-04
167906.753672925	167906.75	3909156.22	FENCEGRD	1.78E-04	1.89E-04	2.04E-04	2.18E-04	4.25E-05	7.19E-05	7.34E-06	7.53E-06	7.73E-06	7.94E-06	9.33E-04	1.87E-04
167918.202172925	167918.20	3909134.46	FENCEGRD	2.22E-04	2.37E-04	2.56E-04	2.75E-04	4.47E-05	7.77E-05	8.23E-06	8.45E-06	8.68E-06	8.92E-06	1.15E-03	2.29E-04
167929.650672925	167929.65	3909112.70	FENCEGRD	2.69E-04	2.89E-04	3.13E-04	3.37E-04	4.65E-05	8.41E-05	9.12E-06	9.37E-06	9.62E-06	9.88E-06	1.38E-03	2.75E-04
167941.099172925	167941.10	3909090.94	FENCEGRD	3.28E-04	3.52E-04	3.81E-04	4.09E-04	4.76E-05	9.09E-05	1.00E-05	1.03E-05	1.05E-05	1.08E-05	1.65E-03	3.30E-04
167952.547672925	167952.55	3909069.17	FENCEGRD	3.80E-04	4.06E-04	4.37E-04	4.67E-04	4.84E-05	9.84E-05	1.09E-05	1.12E-05	1.15E-05	1.18E-05	1.88E-03	3.76E-04
167963.996172925	167964.00	3909047.41	FENCEGRD	4.26E-04	4.54E-04	4.89E-04	5.22E-04	4.86E-05	1.06E-04	1.18E-05	1.21E-05	1.24E-05	1.28E-05	2.09E-03	4.19E-04
167975.444672925	167975.44	3909025.65	FENCEGRD	4.67E-04	4.99E-04	5.38E-04	5.75E-04	4.85E-05	1.14E-04	1.26E-05	1.30E-05	1.33E-05	1.37E-05	2.29E-03	4.59E-04
167986.893172925	167986.89	3909003.89	FENCEGRD	5.18E-04	5.53E-04	5.97E-04	6.37E-04	4.81E-05	1.22E-04	1.34E-05	1.37E-05	1.41E-05	1.44E-05	2.53E-03	5.06E-04
167998.341672925	167998.34	3908982.13	FENCEGRD	5.77E-04	6.14E-04	6.58E-04	6.98E-04	4.76E-05	1.30E-04	1.40E-05	1.43E-05	1.46E-05	1.50E-05	2.78E-03	5.57E-04
168009.790172925	168009.79	3908960.37	FENCEGRD	6.33E-04	6.70E-04	7.12E-04	7.50E-04	4.72E-05	1.38E-04	1.45E-05	1.48E-05	1.51E-05	1.53E-05	3.01E-03	6.02E-04
167803.980366009	167803.98	3909428.35	FENCEGRD	2.65E-05	2.61E-05	2.58E-05	2.55E-05	3.17E-06	1.17E-05	7.70E-07	7.73E-07	7.75E-07	7.77E-07	1.22E-04	2.44E-05
167782.890524508	167782.89	3909437.82	FENCEGRD	2.45E-05	2.44E-05	2.42E-05	2.42E-05	3.89E-06	1.42E-05	8.80E-07	8.86E-07	8.89E-07	8.95E-07	1.19E-04	2.38E-05
167761.800683007	167761.80	3909447.30	FENCEGRD	2.39E-05	2.41E-05	2.43E-05	2.45E-05	5.70E-06	1.94E-05	1.17E-06	1.18E-06	1.19E-06	1.20E-06	1.27E-04	2.53E-05

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
167740.710841506	167740.71	3909456.77	FENCEGRD	2.78E-05	2.87E-05	2.99E-05	3.11E-05	9.12E-06	2.84E-05	1.71E-06	1.73E-06	1.76E-06	1.79E-06	1.62E-04	3.24E-05
167719.621000005	167719.62	3909466.24	FENCEGRD	4.97E-05	5.28E-05	5.69E-05	6.09E-05	1.22E-05	3.76E-05	2.25E-06	2.30E-06	2.35E-06	2.41E-06	2.79E-04	5.59E-05
167698.531158504	167698.53	3909475.72	FENCEGRD	8.90E-05	9.50E-05	1.03E-04	1.10E-04	1.31E-05	4.37E-05	2.64E-06	2.71E-06	2.79E-06	2.87E-06	4.65E-04	9.29E-05
167677.441317003	167677.44	3909485.19	FENCEGRD	1.29E-04	1.37E-04	1.47E-04	1.56E-04	1.23E-05	4.72E-05	2.95E-06	3.03E-06	3.13E-06	3.22E-06	6.42E-04	1.28E-04
167656.351475502	167656.35	3909494.66	FENCEGRD	1.57E-04	1.65E-04	1.73E-04	1.80E-04	1.14E-05	4.99E-05	3.30E-06	3.39E-06	3.49E-06	3.58E-06	7.50E-04	1.50E-04
167635.261634001	167635.26	3909504.14	FENCEGRD	1.73E-04	1.79E-04	1.84E-04	1.89E-04	1.10E-05	5.23E-05	3.68E-06	3.75E-06	3.84E-06	3.91E-06	8.03E-04	1.61E-04
167614.171792539	167614.17	3909513.61	FENCEGRD	1.80E-04	1.84E-04	1.88E-04	1.91E-04	1.12E-05	5.45E-05	3.96E-06	4.02E-06	4.07E-06	4.11E-06	8.24E-04	1.65E-04
167593.081950999	167593.08	3909523.08	FENCEGRD	1.82E-04	1.86E-04	1.90E-04	1.95E-04	1.24E-05	5.62E-05	4.08E-06	4.11E-06	4.15E-06	4.18E-06	8.39E-04	1.68E-04
167571.992109498	167571.99	3909532.55	FENCEGRD	1.87E-04	1.92E-04	1.98E-04	2.05E-04	1.40E-05	5.80E-05	4.10E-06	4.14E-06	4.18E-06	4.23E-06	8.71E-04	1.74E-04
167550.902267997	167550.90	3909542.03	FENCEGRD	1.97E-04	2.04E-04	2.13E-04	2.22E-04	1.55E-05	6.07E-05	4.21E-06	4.27E-06	4.35E-06	4.43E-06	9.30E-04	1.86E-04
167529.812426496	167529.81	3909551.50	FENCEGRD	2.15E-04	2.24E-04	2.35E-04	2.45E-04	1.67E-05	6.48E-05	4.51E-06	4.61E-06	4.71E-06	4.82E-06	1.02E-03	2.04E-04
167508.722584995	167508.72	3909560.97	FENCEGRD	2.39E-04	2.50E-04	2.63E-04	2.75E-04	1.88E-05	7.09E-05	5.06E-06	5.18E-06	5.31E-06	5.44E-06	1.14E-03	2.28E-04
167416.363136152	167416.36	3909479.43	FENCEGRD	4.57E-04	4.65E-04	4.71E-04	4.76E-04	4.43E-05	1.24E-04	9.91E-06	1.00E-05	1.02E-05	1.03E-05	2.08E-03	4.16E-04
167402.109214684	167402.11	3909461.23	FENCEGRD	4.87E-04	4.94E-04	4.99E-04	5.04E-04	5.17E-05	1.34E-04	1.07E-05	1.08E-05	1.09E-05	1.10E-05	2.21E-03	4.43E-04
167387.855293216	167387.86	3909443.03	FENCEGRD	5.20E-04	5.27E-04	5.33E-04	5.38E-04	5.94E-05	1.43E-04	1.16E-05	1.17E-05	1.19E-05	1.20E-05	2.37E-03	4.74E-04
167373.601371747	167373.60	3909424.82	FENCEGRD	5.60E-04	5.68E-04	5.76E-04	5.84E-04	6.38E-05	1.54E-04	1.28E-05	1.30E-05	1.32E-05	1.34E-05	2.56E-03	5.11E-04
167359.347450279	167359.35	3909406.62	FENCEGRD	6.01E-04	6.11E-04	6.22E-04	6.31E-04	6.26E-05	1.64E-04	1.42E-05	1.44E-05	1.47E-05	1.49E-05	2.75E-03	5.50E-04
167345.093528813	167345.09	3909388.42	FENCEGRD	6.50E-04	6.62E-04	6.72E-04	6.81E-04	5.74E-05	1.75E-04	1.57E-05	1.59E-05	1.61E-05	1.62E-05	2.96E-03	5.92E-04
167330.839607342	167330.84	3909370.21	FENCEGRD	7.03E-04	7.13E-04	7.20E-04	7.24E-04	5.01E-05	1.88E-04	1.68E-05	1.69E-05	1.70E-05	1.70E-05	3.17E-03	6.33E-04
167316.585685874	167316.59	3909352.01	FENCEGRD	7.47E-04	7.50E-04	7.50E-04	7.48E-04	4.21E-05	1.99E-04	1.72E-05	1.72E-05	1.71E-05	1.71E-05	3.31E-03	6.61E-04
167302.331764405	167302.33	3909333.81	FENCEGRD	7.75E-04	7.71E-04	7.62E-04	7.54E-04	3.46E-05	2.09E-04	1.69E-05	1.68E-05	1.66E-05	1.65E-05	3.37E-03	6.74E-04
167288.077842937	167288.08	3909315.61	FENCEGRD	7.76E-04	7.64E-04	7.49E-04	7.34E-04	2.80E-05	2.15E-04	1.60E-05	1.58E-05	1.56E-05	1.54E-05	3.33E-03	6.66E-04
167273.823921468	167273.82	3909297.40	FENCEGRD	7.50E-04	7.34E-04	7.13E-04	6.95E-04	2.25E-05	2.17E-04	1.47E-05	1.44E-05	1.42E-05	1.39E-05	3.19E-03	6.38E-04
167825.070207513	167825.07	3909418.88	FENCEGRD	2.92E-05	2.88E-05	2.84E-05	2.80E-05	2.90E-06	1.04E-05	7.28E-07	7.32E-07	7.35E-07	7.37E-07	1.31E-04	2.61E-05
167836.518707513	167836.52	3909397.12	FENCEGRD	3.14E-05	3.12E-05	3.10E-05	3.07E-05	3.10E-06	1.06E-05	7.62E-07	7.68E-07	7.73E-07	7.78E-07	1.41E-04	2.82E-05
167847.967207513	167847.97	3909375.35	FENCEGRD	3.18E-05	3.19E-05	3.19E-05	3.19E-05	3.48E-06	1.12E-05	8.24E-07	8.33E-07	8.40E-07	8.48E-07	1.46E-04	2.91E-05
167859.415707509	167859.42	3909353.59	FENCEGRD	3.08E-05	3.09E-05	3.11E-05	3.11E-05	4.68E-06	1.35E-05	1.03E-06	1.04E-06	1.05E-06	1.07E-06	1.46E-04	2.92E-05
167870.864207509	167870.86	3909331.83	FENCEGRD	3.01E-05	3.01E-05	3.02E-05	3.03E-05	7.92E-06	1.97E-05	1.60E-06	1.63E-06	1.65E-06	1.68E-06	1.55E-04	3.10E-05
167882.312707509	167882.31	3909310.07	FENCEGRD	3.26E-05	3.28E-05	3.31E-05	3.33E-05	1.23E-05	2.80E-05	2.36E-06	2.41E-06	2.45E-06	2.49E-06	1.82E-04	3.64E-05
167893.761207509	167893.76	3909288.31	FENCEGRD	3.94E-05	3.99E-05	4.06E-05	4.14E-05	1.53E-05	3.27E-05	2.81E-06	2.86E-06	2.91E-06	2.96E-06	2.21E-04	4.42E-05
167905.209707509	167905.21	3909266.55	FENCEGRD	4.10E-05	4.15E-05	4.22E-05	4.30E-05	1.68E-05	3.34E-05	2.86E-06	2.92E-06	2.97E-06	3.03E-06	2.30E-04	4.59E-05
167916.658207509	167916.66	3909244.78	FENCEGRD	4.15E-05	4.21E-05	4.28E-05	4.35E-05	1.84E-05	3.44E-05	2.98E-06	3.05E-06	3.10E-06	3.17E-06	2.35E-04	4.70E-05
167928.106707509	167928.11	3909223.02	FENCEGRD	4.87E-05	4.97E-05	5.11E-05	5.25E-05	2.17E-05	3.94E-05	3.49E-06	3.56E-06	3.63E-06	3.71E-06	2.77E-04	5.55E-05
167939.555207509	167939.56	3909201.26	FENCEGRD	6.41E-05	6.62E-05	6.89E-05	7.17E-05	2.56E-05	4.63E-05	4.20E-06	4.30E-06	4.38E-06	4.49E-06	3.60E-04	7.21E-05
167951.003707513	167951.00	3909179.50	FENCEGRD	8.42E-05	8.77E-05	9.25E-05	9.73E-05	2.91E-05	5.33E-05	4.98E-06	5.10E-06	5.22E-06	5.34E-06	4.65E-04	9.30E-05
167962.452207513	167962.45	3909157.74	FENCEGRD	1.10E-04	1.15E-04	1.23E-04	1.31E-04	3.21E-05	5.98E-05	5.78E-06	5.93E-06	6.08E-06	6.23E-06	5.95E-04	1.19E-04
167973.900707513	167973.90	3909135.98	FENCEGRD	1.42E-04	1.51E-04	1.62E-04	1.73E-04	3.46E-05	6.60E-05	6.56E-06	6.73E-06	6.90E-06	7.07E-06	7.57E-04	1.51E-04
167985.349207513	167985.35	3909114.22	FENCEGRD	1.77E-04	1.89E-04	2.03E-04	2.18E-04	3.67E-05	7.18E-05	7.28E-06	7.46E-06	7.65E-06	7.84E-06	9.26E-04	1.85E-04
167996.797707513	167996.80	3909092.45	FENCEGRD	2.24E-04	2.39E-04	2.58E-04	2.76E-04	3.85E-05	7.77E-05	7.98E-06	8.17E-06	8.37E-06	8.56E-06	1.15E-03	2.29E-04
168008.246207513	168008.25	3909070.69	FENCEGRD	2.78E-04	2.95E-04	3.16E-04	3.36E-04	3.99E-05	8.35E-05	8.64E-06	8.84E-06	9.05E-06	9.26E-06	1.38E-03	2.77E-04
168019.694707513	168019.69	3909048.93	FENCEGRD	3.25E-04	3.44E-04	3.66E-04	3.87E-04	4.08E-05	8.92E-05	9.30E-06	9.51E-06	9.74E-06	9.97E-06	1.59E-03	3.18E-04
168031.143207513	168031.14	3909027.17	FENCEGRD	3.66E-04	3.86E-04	4.11E-04	4.35E-04	4.15E-05	9.53E-05	9.96E-06	1.02E-05	1.04E-05	1.07E-05	1.78E-03	3.55E-04
168042.591707513	168042.59	3909005.41	FENCEGRD	4.06E-04	4.29E-04	4.58E-04	4.84E-04	4.20E-05	1.02E-04	1.06E-05	1.09E-05	1.12E-05	1.14E-05	1.96E-03	3.93E-04
168054.040207513	168054.04	3908983.65	FENCEGRD	4.50E-04	4.76E-04	5.07E-04	5.36E-04	4.24E-05	1.08E-04	1.13E-05	1.16E-05	1.18E-05	1.21E-05	2.17E-03	4.33E-04
167892.145675789	167892.15	3909475.06	FENCEGRD	2.95E-05	2.94E-05	2.93E-05	2.92E-05	2.24E-06	8.22E-06	6.10E-07	6.12E-07	6.15E-07	6.17E-07	1.30E-04	2.61E-05
167870.721074939	167870.72	3909484.68	FENCEGRD	2.76E-05	2.74E-05	2.72E-05	2.69E-05	2.24E-06	8.39E-06	6.07E-07	6.09E-07	6.10E-07	6.10E-07	1.22E-04	2.44E-05
167849.296474013	167849.30	3909494.31	FENCEGRD	2.53E-05	2.51E-05	2.49E-05	2.47E-05	2.25E-06	8.65E-06	5.94E-07	5.95E-07	5.94E-07	5.94E-07	1.13E-04	2.27E-05
167827.871873123	167827.87	3909503.93	FENCEGRD	2.35E-05	2.34E-05	2.33E-05	2.32E-05	2.33E-06	9.18E-06	5.82E-07	5.82E-07	5.81E-07	5.81E-07	1.07E-04	2.14E-05
167806.447272233	167806.45	3909513.55	FENCEGRD	2.25E-05	2.25E-05	2.25E-05	2.26E-05	2.63E-06	1.06E-05	6.06E-07	6.09E-07	6.09E-07	6.11E-07	1.06E-04	2.11E-05
167785.022671343	167785.02	3909523.18	FENCEGRD	2.23E-05	2.25E-05	2.28E-05	2.31E-05	3.65E-06	1.42E-05	7.71E-07	7.79E-07	7.85E-07	7.93E-07	1.12E-04	2.23E-05
167763.598070453	167763.60	3909532.80	FENCEGRD	2.43E-05	2.49E-05	2.58E-05	2.66E-05	5.59E-06	2.04E-05	1.11E-06	1.13E-06	1.15E-06	1.17E-06	1.32E-04	2.64E-05
167742.173469563	167742.17	3909542.42	FENCEGRD	3.46E-05	3.62E-05	3.84E-05	4.04E-05	7.62E-06	2.74E-05	1.53E-06	1.57E-06	1.60E-06	1.64E-06	1.91E-04	3.82E-05
167720.748868671	167720.75	3909552.05	FENCEGRD	5.33E-05	5.63E-05	6.02E-05	6.39E-05	8.71E-06	3.30E-05	1.92E-06	1.97E-06	2.02E-06	2.07E-06	2.83E-04	5.67E-05
167699.324267781	167699.32	3909561.67	FENCEGRD	7.32E-05	7.75E-05	8.31E-05	8.82E-05	8.85E-06	3.70E-05	2.25E-06	2.31E-06	2.37E-06	2.44E-06	3.77E-04	7.54E-05
167677.899666891	167677.90	3909571.29	FENCEGRD	9.10E-05	9.62E-05	1.03E-04	1.08E-04	8.67E-06	3.98E-05	2.58E-06	2.65E-06	2.72E-06	2.79E-06	4.57E-04	9.15E-05
167656.475066001	167656.48	3909580.92	FENCEGRD	1.09E-04	1.14E-04	1.20E-04	1.25E-04	8.74E-06	4.24E-05	2.93E-06	3.00E-06	3.07E-06	3.14E-06	5.30E-04	1.06E-04
167635.050465111	167635.05	3909590.54	FENCEGRD	1.29E-04	1.33E-04	1.37E-04	1.41E-04	9.24E-06	4.47E-05	3.24E-06	3.30E-06	3.35E-06	3.41E-06	6.08E-04	1.22E-04
167613.625864221	167613.63	3909600.17	FENCEGRD	1.41E-04	1.44E-04	1.46E-04	1.49E-04	1.01E-05	4.65E-05	3.42E-06	3.45E-06	3.49E-06	3.52E-06	6.50E-04	1.30E-04
167592.201263331	167592.20	3909609.79	FENCEGRD	1.48E-04	1.50E-04	1.53E-04	1.56E-04	1.11E-05	4.79E-05	3.46E-06	3.49E-06	3.51E-06	3.53E-06	6.81E-04	1.36E-04
167570.776662442	167570.78	3909619.41	FENCEGRD	1.56E-04	1.59E-04	1.64E-04	1.68E-04	1.23E-05	5.00E-05	3.51E-06	3.53E-06	3.56E-06	3.59E-06	7.23E-04	1.45E-04
167549.352061552	167549.35	3909629.04	FENCEGRD	1.68E-04	1.73E-04	1.80E-04	1.86E-04	1.35E-05	5.31E-05	3.67E-06	3.71E-06	3.76E-06	3.82E-06	7.88E-04	1.58E-04
167527.927460662	167527.93	3909638.66	FENCEGRD	1.85E-04	1.91E-04	2.00E-04	2.08E-04	1.48E-05	5.76E-05	3.99E-06	4.06E-06	4.14E-06	4.22E-06	8.72E-04	1.74E-04
167518.002116919	167518.00	3909600.16	FENCEGRD	2.08E-04	2.16E-04	2.26E-04	2.36E-04	1.64E-05	6.33E-05	4.42E-06	4.52E-06	4.62E-06	4.72E-06	9.84E-04	1.97E-04
167385.289837416	167385.29	3909619.12	FENCEGRD	2.90E-04	2.94E-04	2.99E-04	3.03E-04	2.49E-05	8.94E-05	6.57E-06	6.63E-06	6.71E-06	6.78E-06	1.33E-03	2.65E-04
167391.252787042	167391.25	3909575.07	FENCEGRD	3.40E-04	3.45E-04	3.51E-04	3.55E-04	2.99E-05	1.01E-04	7.62E-06	7.69E-06	7.79E-06	7.87E-06	1.55E-03	3.11E-04
167376.772612852	167376.77	3909556.58	FENCEGRD	3.70E-04	3.75E-04	3.80E-04	3.84E-04	3.38E-05	1.09E-04	8.35E-06	8.42E-06	8.52E-06	8.59E-06	1.69E-03	3.37E-04
167362.292438662	167362.29	3909538.09	FENCEGRD	3.97E-04	4.02E-04	4.05E-04	4.08E-04	3.78E-05	1.16E-04	9.00E-06	9.07E-06	9.15E-06	9.23E-06	1.80E-03	3.61E-04
167347.812264471	167347.81	3909519.59	FENCEGRD	4.21E-04	4.25E-04	4.29E-04	4.32E-04	4.26E-05	1.23E-04	9.59E-06	9.67E-06	9.75E-06	9.83E-06	1.91E-03	3.82E-04
167333.332090281	167333.33	3909501.10	FENCEGRD	4.45E-04	4.50E-04	4.54E-04	4.58E-04	4.80E-05	1.29E-04	1.03E-05	1.04E-05	1.05E-05	1.06E-05	2.03E-03	4.05E-04
167318.851916091	167318.85	3909482.61	FENCEGRD	4.73E-04	4.79E-04	4.85E-04	4.91E-04	5.25E-05	1.37E-04	1.11E-05	1.13E-05	1.14E-05	1.15E-05	2.16E-03	4.32E-04
167304.371741901	167304.37	3909464.12	FENCEGRD	5.07E-04	5.15E-04	5.23E-04	5.29E-04	5.48E-05	1.45E-04	1.22E-05	1.24E-05	1.25E-05	1.27E-05	2.32E-03	4.65E-04
167289.891567711	167289.89	3909445.63	FENCEGRD	5.47E-04	5.56E-04	5.64E-04	5.71E-04	5.42E-05	1.55E-04	1.34E-05	1.35E-05	1.37E-05	1.38E-05	2.50E-03	5.00E-04
167275.411393521	167275.41	3909427.14	FENCEGRD	5.89E-04	5.96E-04	6.02E-04	6.07E-04	5.13E-05	1.65E-04	1.44E-05	1.45E-05	1.46E-05	1.46E-05	2.67E-03	5.34E-04
167260.931219331	167260.93	3909408.64	FENCEGRD	6.23E-04	6.28E-04	6.30E-04	6.31E-04	4.67E-05	1.74E-04	1.49E-05	1.50E-05	1.50E-05	1.50E-05	2.79E-03	5.59E-04
167246.451045141	167246.45	3909390.15	FENCEGRD	6.46E-04	6.46E-04	6.44E-04	6.41E-04	4.14E-05	1.82E-04	1.50E-05	1.50E-05	1.49E-05	1.49E-05	2.86E-03	5.72E-04
167231.970870951	167231.97	3909371.66	FENCEGRD	6.58E-04	6.54E-04	6.46E-04	6.39E-04	3.61E-05	1.89E-04	1.47E-05	1.46E-05	1.45E-05	1.44E-05	2.88E-03	5.76E-04
167217.490696763	167217.49	3909353.17	FENCEGRD	6.54E-04	6.45E-04	6.34E-04	6.23E-04	3.10E-05	1.93E-04	1.41E-05	1.39E-05	1.38E-05	1.36E-05	2.84E-03	5.67E-04
167203.010522573	167203.01	3909334.68	FENCEGRD	6.36E-04	6.24E-04	6.09E-04	5.96E-04	2.63E-05	1.95E-04	1.32E-05	1.30E-05	1.28E-05	1.27E-05	2.74E-03	5.48E-04
167188.530348383	167188.53	3909316.18	FENCEGRD	6.05E-04	5.91E-04	5.74E-04	5.60E-04	2.21E-05	1.93E-04	1.21E-05	1.19E-05	1.18E-05	1.16E-05	2.59E-03	5.19E-04
167174.050174193	167174.05	3909297.69	FENCEGRD	5.66E-04	5.51E-04	5.34E-04	5.19E-04	1.84E-05	1.89E-04	1.10E-05	1.08E-05	1.07E-05	1.05E-05	2.42E-03	4.84E-04
167913.570276679	167913.57	3909465.44	FENCEGRD	3.01E-05	3.02E-05	3.04E-05	3.04E-05	2.26E-06	8.12E-06	6.04E-07	6.07E-07	6.11E-07	6.14E-07	1.34E-04	2.68E-05
167925.018776679	167925.02	3909443.67	FENCEGRD	2.98E-05	3.01E-05	3.04E-05	3.06E-05	2.34E-06	8.26E-06	6.14E-07	6.17E-07	6.21E-07	6.24E-07	1.34E-04	2.68E-05

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
167936.467276679	167936.47	3909421.91	FENCEGRD	2.91E-05	2.93E-05	2.96E-05	2.98E-05	2.40E-06	8.45E-06	6.33E-07	6.36E-07	6.39E-07	6.43E-07	1.31E-04	2.62E-05
167947.915776679	167947.92	3909400.15	FENCEGRD	2.85E-05	2.87E-05	2.89E-05	2.91E-05	2.49E-06	8.69E-06	6.56E-07	6.60E-07	6.63E-07	6.67E-07	1.29E-04	2.58E-05
167959.364276679	167959.36	3909378.39	FENCEGRD	2.81E-05	2.83E-05	2.85E-05	2.86E-05	2.66E-06	8.99E-06	6.83E-07	6.87E-07	6.91E-07	6.95E-07	1.28E-04	2.56E-05
167970.812776679	167970.81	3909356.63	FENCEGRD	2.88E-05	2.89E-05	2.90E-05	2.91E-05	2.94E-06	9.46E-06	7.23E-07	7.28E-07	7.32E-07	7.36E-07	1.31E-04	2.62E-05
167982.261276679	167982.26	3909334.87	FENCEGRD	3.07E-05	3.08E-05	3.09E-05	3.11E-05	3.52E-06	1.05E-05	8.06E-07	8.13E-07	8.19E-07	8.26E-07	1.41E-04	2.81E-05
167993.709776679	167993.71	3909313.11	FENCEGRD	3.23E-05	3.25E-05	3.27E-05	3.29E-05	4.89E-06	1.31E-05	1.02E-06	1.03E-06	1.04E-06	1.06E-06	1.53E-04	3.05E-05
168005.158276679	168005.16	3909291.34	FENCEGRD	3.33E-05	3.35E-05	3.38E-05	3.40E-05	6.92E-06	1.70E-05	1.34E-06	1.36E-06	1.38E-06	1.40E-06	1.64E-04	3.28E-05
168016.606776679	168016.61	3909269.58	FENCEGRD	3.60E-05	3.64E-05	3.69E-05	3.74E-05	9.95E-06	2.32E-05	1.85E-06	1.88E-06	1.91E-06	1.94E-06	1.88E-04	3.75E-05
168028.055276679	168028.06	3909247.82	FENCEGRD	4.43E-05	4.52E-05	4.63E-05	4.75E-05	1.30E-05	2.97E-05	2.38E-06	2.42E-06	2.46E-06	2.50E-06	2.36E-04	4.71E-05
168039.503776679	168039.50	3909226.06	FENCEGRD	5.54E-05	5.69E-05	5.88E-05	6.07E-05	1.54E-05	3.50E-05	2.83E-06	2.88E-06	2.92E-06	2.98E-06	2.94E-04	5.88E-05
168050.952276679	168050.95	3909204.30	FENCEGRD	6.79E-05	7.00E-05	7.29E-05	7.57E-05	1.76E-05	3.99E-05	3.28E-06	3.34E-06	3.40E-06	3.46E-06	3.57E-04	7.15E-05
168062.400776679	168062.40	3909182.54	FENCEGRD	8.36E-05	8.70E-05	9.13E-05	9.55E-05	1.96E-05	4.45E-05	3.77E-06	3.84E-06	3.91E-06	3.99E-06	4.37E-04	8.74E-05
168073.849276679	168073.85	3909160.77	FENCEGRD	1.04E-04	1.08E-04	1.14E-04	1.20E-04	2.13E-05	4.87E-05	4.27E-06	4.35E-06	4.44E-06	4.52E-06	5.34E-04	1.07E-04
168085.297776679	168085.30	3909139.01	FENCEGRD	1.27E-04	1.34E-04	1.41E-04	1.48E-04	2.29E-05	5.26E-05	4.76E-06	4.86E-06	4.95E-06	5.05E-06	6.46E-04	1.29E-04
168096.746276679	168096.75	3909117.25	FENCEGRD	1.53E-04	1.61E-04	1.70E-04	1.79E-04	2.44E-05	5.63E-05	5.22E-06	5.32E-06	5.42E-06	5.53E-06	7.64E-04	1.53E-04
168108.194776679	168108.19	3909095.49	FENCEGRD	1.82E-04	1.91E-04	2.02E-04	2.12E-04	2.60E-05	5.98E-05	5.65E-06	5.75E-06	5.86E-06	5.97E-06	8.95E-04	1.79E-04
168119.643276679	168119.64	3909073.73	FENCEGRD	2.10E-04	2.21E-04	2.33E-04	2.44E-04	2.75E-05	6.35E-05	6.05E-06	6.16E-06	6.27E-06	6.38E-06	1.02E-03	2.05E-04
168131.091776679	168131.09	3909051.97	FENCEGRD	2.37E-04	2.48E-04	2.61E-04	2.72E-04	2.90E-05	6.73E-05	6.45E-06	6.56E-06	6.68E-06	6.80E-06	1.14E-03	2.28E-04
168142.540276679	168142.54	3909030.21	FENCEGRD	2.61E-04	2.72E-04	2.85E-04	2.97E-04	3.03E-05	7.14E-05	6.87E-06	6.99E-06	7.12E-06	7.24E-06	1.25E-03	2.49E-04
167980.439739182	167980.44	3909521.71	FENCEGRD	2.78E-05	2.80E-05	2.83E-05	2.85E-05	2.04E-06	7.52E-06	5.59E-07	5.62E-07	5.65E-07	5.68E-07	1.24E-04	2.49E-05
167958.809132514	167958.81	3909531.43	FENCEGRD	2.80E-05	2.81E-05	2.82E-05	2.83E-05	2.00E-06	7.45E-06	5.59E-07	5.61E-07	5.64E-07	5.66E-07	1.24E-04	2.49E-05
167937.178525846	167937.18	3909541.14	FENCEGRD	2.72E-05	2.72E-05	2.71E-05	2.71E-05	1.98E-06	7.43E-06	5.58E-07	5.60E-07	5.61E-07	5.63E-07	1.20E-04	2.40E-05
167915.547919179	167915.55	3909550.86	FENCEGRD	2.56E-05	2.55E-05	2.53E-05	2.51E-05	1.97E-06	7.47E-06	5.51E-07	5.52E-07	5.52E-07	5.53E-07	1.13E-04	2.26E-05
167893.917312511	167893.92	3909560.58	FENCEGRD	2.37E-05	2.35E-05	2.33E-05	2.32E-05	1.98E-06	7.63E-06	5.38E-07	5.38E-07	5.38E-07	5.38E-07	1.06E-04	2.11E-05
167872.286705843	167872.29	3909570.29	FENCEGRD	2.21E-05	2.20E-05	2.19E-05	2.19E-05	2.06E-06	8.08E-06	5.30E-07	5.30E-07	5.30E-07	5.30E-07	1.00E-04	2.00E-05
167850.656099176	167850.66	3909580.01	FENCEGRD	2.10E-05	2.11E-05	2.11E-05	2.11E-05	2.37E-06	9.44E-06	5.65E-07	5.67E-07	5.68E-07	5.70E-07	9.83E-05	1.97E-05
167829.025492508	167829.03	3909589.72	FENCEGRD	2.07E-05	2.08E-05	2.10E-05	2.11E-05	3.19E-06	1.23E-05	7.01E-07	7.07E-07	7.11E-07	7.16E-07	1.02E-04	2.04E-05
167807.394885843	167807.39	3909599.44	FENCEGRD	2.23E-05	2.26E-05	2.32E-05	2.37E-05	4.51E-06	1.68E-05	9.33E-07	9.45E-07	9.55E-07	9.67E-07	1.17E-04	2.34E-05
167785.764279173	167785.76	3909609.16	FENCEGRD	2.96E-05	3.06E-05	3.21E-05	3.34E-05	5.95E-06	2.21E-05	1.23E-06	1.25E-06	1.27E-06	1.29E-06	1.59E-04	3.18E-05
167764.133672505	167764.13	3909618.87	FENCEGRD	4.44E-05	4.64E-05	4.91E-05	5.16E-05	6.87E-06	2.71E-05	1.52E-06	1.54E-06	1.57E-06	1.60E-06	2.32E-04	4.63E-05
167742.503065837	167742.50	3909628.59	FENCEGRD	6.19E-05	6.48E-05	6.86E-05	7.20E-05	7.02E-06	3.07E-05	1.75E-06	1.78E-06	1.82E-06	1.86E-06	3.12E-04	6.24E-05
167720.872459173	167720.87	3909638.30	FENCEGRD	7.80E-05	8.16E-05	8.61E-05	9.03E-05	6.78E-06	3.33E-05	1.95E-06	1.99E-06	2.03E-06	2.08E-06	3.84E-04	7.68E-05
167699.241852502	167699.24	3909648.02	FENCEGRD	9.22E-05	9.64E-05	1.01E-04	1.06E-04	6.66E-06	3.53E-05	2.16E-06	2.20E-06	2.25E-06	2.30E-06	4.47E-04	8.94E-05
167677.611245834	167677.61	3909657.74	FENCEGRD	1.06E-04	1.10E-04	1.15E-04	1.19E-04	6.81E-06	3.72E-05	2.39E-06	2.44E-06	2.49E-06	2.54E-06	5.04E-04	1.01E-04
167655.980639167	167655.98	3909667.45	FENCEGRD	1.18E-04	1.22E-04	1.26E-04	1.29E-04	7.29E-06	3.90E-05	2.62E-06	2.67E-06	2.71E-06	2.76E-06	5.52E-04	1.10E-04
167634.350032499	167634.35	3909677.17	FENCEGRD	1.28E-04	1.31E-04	1.34E-04	1.36E-04	8.11E-06	4.09E-05	2.84E-06	2.88E-06	2.92E-06	2.95E-06	5.89E-04	1.18E-04
167612.719425831	167612.72	3909686.88	FENCEGRD	1.34E-04	1.36E-04	1.39E-04	1.41E-04	9.19E-06	4.27E-05	3.02E-06	3.04E-06	3.07E-06	3.10E-06	6.14E-04	1.23E-04
167591.088819164	167591.09	3909696.60	FENCEGRD	1.40E-04	1.42E-04	1.46E-04	1.49E-04	1.05E-05	4.48E-05	3.16E-06	3.19E-06	3.21E-06	3.24E-06	6.45E-04	1.29E-04
167569.458212496	167569.46	3909706.32	FENCEGRD	1.49E-04	1.53E-04	1.57E-04	1.62E-04	1.20E-05	4.77E-05	3.35E-06	3.39E-06	3.42E-06	3.45E-06	6.94E-04	1.39E-04
167547.827605829	167547.83	3909716.03	FENCEGRD	1.56E-04	1.61E-04	1.66E-04	1.72E-04	1.30E-05	5.03E-05	3.52E-06	3.56E-06	3.61E-06	3.66E-06	7.33E-04	1.47E-04
167482.935785826	167482.94	3909745.18	FENCEGRD	1.70E-04	1.72E-04	1.75E-04	1.77E-04	1.25E-05	5.65E-05	3.77E-06	3.80E-06	3.84E-06	3.88E-06	7.79E-04	1.56E-04
167461.305179158	167461.31	3909754.90	FENCEGRD	1.67E-04	1.70E-04	1.72E-04	1.74E-04	1.25E-05	5.61E-05	3.76E-06	3.79E-06	3.84E-06	3.87E-06	7.68E-04	1.54E-04
167425.055165856	167425.06	3909745.94	FENCEGRD	1.79E-04	1.82E-04	1.84E-04	1.87E-04	1.41E-05	6.00E-05	4.12E-06	4.16E-06	4.20E-06	4.24E-06	8.23E-04	1.65E-04
167410.435759222	167410.44	3909727.27	FENCEGRD	1.92E-04	1.95E-04	1.98E-04	2.00E-04	1.55E-05	6.37E-05	4.43E-06	4.47E-06	4.52E-06	4.56E-06	8.82E-04	1.76E-04
167395.816352588	167395.82	3909708.60	FENCEGRD	2.06E-04	2.09E-04	2.12E-04	2.15E-04	1.70E-05	6.75E-05	4.75E-06	4.79E-06	4.85E-06	4.89E-06	9.45E-04	1.89E-04
167381.196945953	167381.20	3909689.93	FENCEGRD	2.20E-04	2.23E-04	2.27E-04	2.30E-04	1.86E-05	7.14E-05	5.09E-06	5.14E-06	5.19E-06	5.25E-06	1.01E-03	2.02E-04
167366.577539319	167366.58	3909671.26	FENCEGRD	2.40E-04	2.43E-04	2.47E-04	2.50E-04	2.09E-05	7.69E-05	5.56E-06	5.62E-06	5.68E-06	5.74E-06	1.10E-03	2.20E-04
167351.958132685	167351.96	3909652.59	FENCEGRD	2.65E-04	2.69E-04	2.73E-04	2.76E-04	2.36E-05	8.41E-05	6.18E-06	6.24E-06	6.30E-06	6.36E-06	1.22E-03	2.43E-04
167337.338726051	167337.34	3909633.92	FENCEGRD	2.93E-04	2.97E-04	3.01E-04	3.04E-04	2.68E-05	9.22E-05	6.89E-06	6.94E-06	7.01E-06	7.07E-06	1.34E-03	2.68E-04
167322.719319416	167322.72	3909615.25	FENCEGRD	3.19E-04	3.23E-04	3.25E-04	3.28E-04	2.98E-05	9.97E-05	7.53E-06	7.58E-06	7.64E-06	7.70E-06	1.45E-03	2.91E-04
167308.099912782	167308.10	3909596.58	FENCEGRD	3.42E-04	3.45E-04	3.47E-04	3.49E-04	3.30E-05	1.06E-04	8.09E-06	8.14E-06	8.20E-06	8.26E-06	1.56E-03	3.11E-04
167293.480506148	167293.48	3909577.92	FENCEGRD	3.61E-04	3.64E-04	3.67E-04	3.69E-04	3.65E-05	1.12E-04	8.60E-06	8.66E-06	8.72E-06	8.78E-06	1.65E-03	3.29E-04
167278.861099514	167278.86	3909559.25	FENCEGRD	3.83E-04	3.86E-04	3.90E-04	3.93E-04	4.07E-05	1.18E-04	9.20E-06	9.27E-06	9.35E-06	9.43E-06	1.75E-03	3.49E-04
167264.241692879	167264.24	3909540.58	FENCEGRD	4.12E-04	4.16E-04	4.21E-04	4.25E-04	4.51E-05	1.26E-04	1.00E-05	1.01E-05	1.02E-05	1.03E-05	1.89E-03	3.77E-04
167249.622286245	167249.62	3909521.91	FENCEGRD	4.44E-04	4.50E-04	4.55E-04	4.60E-04	4.84E-05	1.34E-04	1.10E-05	1.11E-05	1.12E-05	1.13E-05	2.04E-03	4.07E-04
167235.002879611	167235.00	3909503.24	FENCEGRD	4.78E-04	4.84E-04	4.90E-04	4.94E-04	4.97E-05	1.42E-04	1.19E-05	1.21E-05	1.22E-05	1.23E-05	2.19E-03	4.37E-04
167220.383472977	167220.38	3909484.57	FENCEGRD	5.13E-04	5.19E-04	5.23E-04	5.27E-04	4.92E-05	1.52E-04	1.28E-05	1.29E-05	1.30E-05	1.31E-05	2.34E-03	4.67E-04
167205.764066342	167205.76	3909465.90	FENCEGRD	5.43E-04	5.46E-04	5.48E-04	5.49E-04	4.69E-05	1.60E-04	1.35E-05	1.35E-05	1.35E-05	1.36E-05	2.45E-03	4.90E-04
167191.144659708	167191.14	3909447.23	FENCEGRD	5.65E-04	5.66E-04	5.65E-04	5.63E-04	4.37E-05	1.67E-04	1.37E-05	1.37E-05	1.37E-05	1.37E-05	2.53E-03	5.05E-04
167176.525253074	167176.53	3909428.56	FENCEGRD	5.79E-04	5.76E-04	5.71E-04	5.67E-04	4.00E-05	1.74E-04	1.37E-05	1.37E-05	1.36E-05	1.36E-05	2.56E-03	5.12E-04
167161.905846443	167161.91	3909409.89	FENCEGRD	5.81E-04	5.76E-04	5.68E-04	5.61E-04	3.60E-05	1.78E-04	1.34E-05	1.33E-05	1.32E-05	1.31E-05	2.55E-03	5.11E-04
167147.286439805	167147.29	3909391.22	FENCEGRD	5.75E-04	5.67E-04	5.56E-04	5.47E-04	3.21E-05	1.81E-04	1.29E-05	1.28E-05	1.27E-05	1.25E-05	2.51E-03	5.02E-04
167132.667033171	167132.67	3909372.55	FENCEGRD	5.57E-04	5.46E-04	5.34E-04	5.24E-04	2.83E-05	1.81E-04	1.22E-05	1.20E-05	1.19E-05	1.17E-05	2.42E-03	4.84E-04
167118.047626537	167118.05	3909353.88	FENCEGRD	5.32E-04	5.20E-04	5.07E-04	4.96E-04	2.47E-05	1.79E-04	1.13E-05	1.12E-05	1.10E-05	1.09E-05	2.30E-03	4.61E-04
167103.428219903	167103.43	3909335.21	FENCEGRD	5.02E-04	4.90E-04	4.76E-04	4.64E-04	2.14E-05	1.75E-04	1.05E-05	1.03E-05	1.02E-05	1.01E-05	2.17E-03	4.34E-04
167088.808813268	167088.81	3909316.54	FENCEGRD	4.69E-04	4.56E-04	4.43E-04	4.31E-04	1.84E-05	1.70E-04	9.62E-06	9.48E-06	9.35E-06	9.22E-06	2.02E-03	4.05E-04
167074.189406634	167074.19	3909297.87	FENCEGRD	4.34E-04	4.22E-04	4.09E-04	3.98E-04	1.57E-05	1.63E-04	8.79E-06	8.66E-06	8.53E-06	8.41E-06	1.88E-03	3.75E-04
168002.070345849	168002.07	3909511.99	FENCEGRD	2.70E-05	2.72E-05	2.75E-05	2.78E-05	2.05E-06	7.55E-06	5.54E-07	5.57E-07	5.60E-07	5.63E-07	1.21E-04	2.43E-05
168013.518845849	168013.52	3909490.23	FENCEGRD	2.64E-05	2.67E-05	2.70E-05	2.72E-05	2.05E-06	7.56E-06	5.53E-07	5.55E-07	5.58E-07	5.61E-07	1.19E-04	2.38E-05
168024.967345849	168024.97	3909468.47	FENCEGRD	2.61E-05	2.63E-05	2.66E-05	2.68E-05	2.09E-06	7.75E-06	5.68E-07	5.71E-07	5.73E-07	5.76E-07	1.18E-04	2.36E-05
168036.415845849	168036.42	3909446.71	FENCEGRD	2.58E-05	2.60E-05	2.63E-05	2.65E-05	2.14E-06	8.01E-06	5.91E-07	5.94E-07	5.96E-07	5.99E-07	1.17E-04	2.34E-05
168047.864345849	168047.86	3909424.95	FENCEGRD	2.58E-05	2.60E-05	2.62E-05	2.64E-05	2.28E-06	8.45E-06	6.26E-07	6.29E-07	6.32E-07	6.35E-07	1.18E-04	2.36E-05
168059.312845849	168059.31	3909403.19	FENCEGRD	2.69E-05	2.71E-05	2.72E-05	2.74E-05	2.61E-06	9.32E-06	6.90E-07	6.95E-07	7.00E-07	7.04E-07	1.23E-04	2.47E-05
168070.761345849	168070.76	3909381.43	FENCEGRD	2.86E-05	2.88E-05	2.90E-05	2.92E-05	3.30E-06	1.11E-05	8.26E-07	8.34E-07	8.41E-07	8.49E-07	1.33E-04	2.67E-05
168082.209845849	168082.21	3909359.66	FENCEGRD	3.00E-05	3.03E-05	3.05E-05	3.08E-05	4.22E-06	1.36E-05	1.01E-06	1.02E-06	1.03E-06	1.04E-06	1.44E-04	2.87E-05
168093.658345849	168093.66	3909337.90	FENCEGRD	3.08E-05	3.11E-05	3.15E-05	3.18E-05	5.16E-06	1.60E-05	1.19E-06	1.21E-06	1.22E-06	1.24E-06	1.51E-04	3.02E-05
168105.106845849	168105.11	3909316.14	FENCEGRD	3.41E-05	3.46E-05	3.52E-05	3.58E-05	6.83E-06	2.04E-05	1.53E-06	1.55E-06	1.57E-06	1.59E-06	1.73E-04	3.47E-05
168116.555345849	168116.56	3909294.38	FENCEGRD	4.31E-05	4.41E-05	4.54E-05	4.67E-05	8.91E-06	2.58E-05	1.93E-06	1.96E-06	1.98E-06	2.01E-06	2.22E-04	4.44E-05
168128.003845849	168128.00	3909272.62	FENCEGRD	5.29E-05	5.43E-05	5.62E-05	5.80E-05	1.04E-05	2.93E-05	2.18E-06	2.21E-06	2.24E-06	2.27E-06	2.70E-04	5.40E-05
168139.452345849	168139.45	3909250.86	FENCEGRD	6.70E-05	6.89E-05	7.14E-05	7.38E-05	1.20E-05	3.30E-05	2.47E-06	2.50E-06	2.53E-06	2.57E-06	3.36E-04	6.72E-05
168150.900845849	168150.90	3909229.10	FENCEGRD	8.14E-05	8.38E-05	8.69E-05	8.97E-05	1.34E-05	3.62E-05	2.74E-06	2.78E-06	2.82E-06	2.85E-06	4.03E-04	8.05E-05
168162.349345849	168162.35	3909207.33	FENCEGRD	8.70E-05	8.98E-05	9.33E-05	9.65E-05	1.43E-05	3.79E-05	2.95E-06	3.00E-06	3.04E-06	3.08E-06	4.31E-04	8.62E-05

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
168173.797845849	168173.80	3909185.57	FENCEGRD	9.58E-05	9.92E-05	1.03E-04	1.07E-04	1.53E-05	3.99E-05	3.20E-06	3.25E-06	3.30E-06	3.35E-06	4.74E-04	9.48E-05
168185.246345849	168185.25	3909163.81	FENCEGRD	1.08E-04	1.12E-04	1.17E-04	1.22E-04	1.62E-05	4.20E-05	3.48E-06	3.54E-06	3.59E-06	3.64E-06	5.32E-04	1.06E-04
168196.694845849	168196.69	3909142.05	FENCEGRD	1.21E-04	1.25E-04	1.31E-04	1.36E-04	1.71E-05	4.42E-05	3.78E-06	3.84E-06	3.90E-06	3.96E-06	5.90E-04	1.18E-04
168208.143345849	168208.14	3909120.29	FENCEGRD	1.34E-04	1.39E-04	1.46E-04	1.51E-04	1.81E-05	4.66E-05	4.08E-06	4.15E-06	4.21E-06	4.28E-06	6.52E-04	1.30E-04
168219.591845849	168219.59	3909098.53	FENCEGRD	1.49E-04	1.55E-04	1.62E-04	1.69E-04	1.91E-05	4.92E-05	4.39E-06	4.46E-06	4.53E-06	4.60E-06	7.22E-04	1.44E-04
168231.040345849	168231.04	3909076.76	FENCEGRD	1.63E-04	1.69E-04	1.77E-04	1.84E-04	2.01E-05	5.17E-05	4.67E-06	4.74E-06	4.81E-06	4.88E-06	7.84E-04	1.57E-04
168068.800256053	168068.80	3909568.33	FENCEGRD	2.84E-05	2.88E-05	2.94E-05	3.00E-05	4.09E-06	1.41E-05	1.06E-06	1.08E-06	1.09E-06	1.10E-06	1.39E-04	2.78E-05
168047.030097082	168047.03	3909578.11	FENCEGRD	2.85E-05	2.89E-05	2.95E-05	2.99E-05	3.99E-06	1.36E-05	1.05E-06	1.06E-06	1.07E-06	1.08E-06	1.39E-04	2.78E-05
168025.259938113	168025.26	3909587.89	FENCEGRD	2.88E-05	2.92E-05	2.96E-05	3.00E-05	3.99E-06	1.36E-05	1.06E-06	1.07E-06	1.09E-06	1.10E-06	1.40E-04	2.79E-05
168003.489779144	168003.49	3909597.67	FENCEGRD	2.85E-05	2.87E-05	2.90E-05	2.93E-05	3.96E-06	1.34E-05	1.07E-06	1.08E-06	1.09E-06	1.10E-06	1.37E-04	2.74E-05
167981.719620175	167981.72	3909607.45	FENCEGRD	2.74E-05	2.76E-05	2.77E-05	2.79E-05	3.94E-06	1.34E-05	1.07E-06	1.08E-06	1.09E-06	1.10E-06	1.32E-04	2.65E-05
167959.949461207	167959.95	3909617.23	FENCEGRD	2.52E-05	2.52E-05	2.52E-05	2.53E-05	3.71E-06	1.28E-05	9.99E-07	1.01E-06	1.01E-06	1.02E-06	1.21E-04	2.43E-05
167938.179302238	167938.18	3909627.00	FENCEGRD	2.29E-05	2.29E-05	2.29E-05	2.29E-05	3.46E-06	1.21E-05	9.06E-07	9.13E-07	9.17E-07	9.22E-07	1.11E-04	2.22E-05
167916.409143269	167916.41	3909636.78	FENCEGRD	2.18E-05	2.18E-05	2.19E-05	2.20E-05	3.60E-06	1.25E-05	8.93E-07	8.99E-07	9.02E-07	9.06E-07	1.07E-04	2.14E-05
167894.638984339	167894.64	3909646.56	FENCEGRD	2.17E-05	2.19E-05	2.21E-05	2.23E-05	4.02E-06	1.38E-05	9.30E-07	9.37E-07	9.41E-07	9.46E-07	1.10E-04	2.19E-05
167872.868825332	167872.87	3909656.34	FENCEGRD	2.37E-05	2.41E-05	2.46E-05	2.51E-05	4.71E-06	1.60E-05	1.02E-06	1.03E-06	1.04E-06	1.05E-06	1.22E-04	2.45E-05
167851.098666363	167851.10	3909666.12	FENCEGRD	2.96E-05	3.04E-05	3.14E-05	3.24E-05	5.54E-06	1.92E-05	1.17E-06	1.18E-06	1.19E-06	1.20E-06	1.53E-04	3.07E-05
167829.328507394	167829.33	3909675.90	FENCEGRD	4.01E-05	4.14E-05	4.31E-05	4.47E-05	6.11E-06	2.24E-05	1.31E-06	1.32E-06	1.33E-06	1.35E-06	2.03E-04	4.06E-05
167807.558348426	167807.56	3909685.68	FENCEGRD	5.19E-05	5.37E-05	5.60E-05	5.82E-05	6.13E-06	2.50E-05	1.40E-06	1.42E-06	1.44E-06	1.45E-06	2.57E-04	5.13E-05
167785.788189457	167785.79	3909695.46	FENCEGRD	6.25E-05	6.47E-05	6.75E-05	7.00E-05	5.86E-06	2.70E-05	1.49E-06	1.51E-06	1.53E-06	1.55E-06	3.04E-04	6.07E-05
167764.018030488	167764.02	3909705.23	FENCEGRD	7.15E-05	7.40E-05	7.72E-05	8.00E-05	5.60E-06	2.88E-05	1.59E-06	1.62E-06	1.65E-06	1.67E-06	3.44E-04	6.87E-05
167742.247871519	167742.25	3909715.01	FENCEGRD	8.08E-05	8.37E-05	8.74E-05	9.06E-05	5.51E-06	3.07E-05	1.74E-06	1.76E-06	1.80E-06	1.83E-06	3.86E-04	7.72E-05
167720.477712551	167720.48	3909724.79	FENCEGRD	9.05E-05	9.38E-05	9.79E-05	1.01E-04	5.64E-06	3.26E-05	1.91E-06	1.95E-06	1.98E-06	2.02E-06	4.30E-04	8.60E-05
167698.707553582	167698.71	3909734.57	FENCEGRD	1.01E-04	1.04E-04	1.09E-04	1.12E-04	6.03E-06	3.46E-05	2.12E-06	2.16E-06	2.20E-06	2.24E-06	4.75E-04	9.50E-05
167676.937394613	167676.94	3909744.35	FENCEGRD	1.11E-04	1.14E-04	1.19E-04	1.22E-04	6.70E-06	3.67E-05	2.36E-06	2.40E-06	2.44E-06	2.48E-06	5.19E-04	1.04E-04
167655.167235645	167655.17	3909754.13	FENCEGRD	1.19E-04	1.23E-04	1.26E-04	1.30E-04	7.58E-06	3.86E-05	2.60E-06	2.64E-06	2.68E-06	2.71E-06	5.55E-04	1.11E-04
167633.397076676	167633.40	3909763.91	FENCEGRD	1.26E-04	1.28E-04	1.32E-04	1.35E-04	8.61E-06	4.04E-05	2.81E-06	2.84E-06	2.87E-06	2.91E-06	5.81E-04	1.16E-04
167611.626917707	167611.63	3909773.69	FENCEGRD	1.31E-04	1.34E-04	1.37E-04	1.40E-04	9.87E-06	4.24E-05	3.00E-06	3.04E-06	3.06E-06	3.10E-06	6.08E-04	1.22E-04
167524.546281832	167524.55	3909812.80	FENCEGRD	1.41E-04	1.43E-04	1.44E-04	1.45E-04	1.10E-05	4.74E-05	3.23E-06	3.24E-06	3.26E-06	3.27E-06	6.44E-04	1.29E-04
167502.776122863	167502.78	3909822.58	FENCEGRD	1.40E-04	1.42E-04	1.43E-04	1.45E-04	1.09E-05	4.84E-05	3.21E-06	3.22E-06	3.25E-06	3.27E-06	6.42E-04	1.28E-04
167481.005963895	167481.01	3909832.36	FENCEGRD	1.41E-04	1.43E-04	1.45E-04	1.47E-04	1.10E-05	4.93E-05	3.27E-06	3.29E-06	3.32E-06	3.35E-06	6.49E-04	1.30E-04
167459.235804926	167459.24	3909842.14	FENCEGRD	1.43E-04	1.45E-04	1.47E-04	1.48E-04	1.12E-05	5.03E-05	3.36E-06	3.38E-06	3.41E-06	3.44E-06	6.58E-04	1.32E-04
167437.465645957	167437.47	3909851.92	FENCEGRD	1.42E-04	1.44E-04	1.46E-04	1.48E-04	1.13E-05	5.04E-05	3.38E-06	3.41E-06	3.44E-06	3.47E-06	6.55E-04	1.31E-04
167400.981761602	167400.98	3909842.90	FENCEGRD	1.45E-04	1.47E-04	1.49E-04	1.50E-04	1.20E-05	5.13E-05	3.49E-06	3.52E-06	3.55E-06	3.58E-06	6.68E-04	1.34E-04
167386.268036215	167386.27	3909824.11	FENCEGRD	1.52E-04	1.54E-04	1.56E-04	1.58E-04	1.28E-05	5.35E-05	3.68E-06	3.71E-06	3.74E-06	3.77E-06	7.02E-04	1.40E-04
167371.554310828	167371.55	3909805.32	FENCEGRD	1.63E-04	1.65E-04	1.67E-04	1.69E-04	1.40E-05	5.68E-05	3.95E-06	3.98E-06	4.01E-06	4.05E-06	7.52E-04	1.50E-04
167356.840585442	167356.84	3909786.53	FENCEGRD	1.75E-04	1.77E-04	1.79E-04	1.81E-04	1.52E-05	6.03E-05	4.23E-06	4.26E-06	4.30E-06	4.34E-06	8.05E-04	1.61E-04
167342.126860055	167342.13	3909767.74	FENCEGRD	1.86E-04	1.89E-04	1.91E-04	1.94E-04	1.65E-05	6.36E-05	4.52E-06	4.55E-06	4.60E-06	4.64E-06	8.59E-04	1.72E-04
167327.413134668	167327.41	3909748.95	FENCEGRD	1.98E-04	2.01E-04	2.04E-04	2.07E-04	1.80E-05	6.71E-05	4.82E-06	4.86E-06	4.91E-06	4.96E-06	9.15E-04	1.83E-04
167312.699409281	167312.70	3909730.16	FENCEGRD	2.11E-04	2.14E-04	2.17E-04	2.20E-04	1.96E-05	7.09E-05	5.16E-06	5.20E-06	5.25E-06	5.30E-06	9.74E-04	1.95E-04
167297.985683895	167297.99	3909711.37	FENCEGRD	2.26E-04	2.29E-04	2.32E-04	2.35E-04	2.14E-05	7.53E-05	5.54E-06	5.59E-06	5.64E-06	5.69E-06	1.04E-03	2.08E-04
167283.271958508	167283.27	3909692.58	FENCEGRD	2.43E-04	2.46E-04	2.48E-04	2.50E-04	2.33E-05	8.04E-05	5.97E-06	6.02E-06	6.07E-06	6.11E-06	1.12E-03	2.23E-04
167268.558233121	167268.56	3909673.79	FENCEGRD	2.61E-04	2.64E-04	2.66E-04	2.68E-04	2.54E-05	8.63E-05	6.44E-06	6.49E-06	6.54E-06	6.58E-06	1.20E-03	2.40E-04
167253.844507735	167253.84	3909655.00	FENCEGRD	2.79E-04	2.82E-04	2.84E-04	2.86E-04	2.79E-05	9.18E-05	6.91E-06	6.95E-06	7.00E-06	7.04E-06	1.28E-03	2.56E-04
167239.130782348	167239.13	3909636.21	FENCEGRD	2.97E-04	2.99E-04	3.02E-04	3.04E-04	3.07E-05	9.71E-05	7.37E-06	7.42E-06	7.47E-06	7.52E-06	1.36E-03	2.72E-04
167224.417056961	167224.42	3909617.42	FENCEGRD	3.15E-04	3.18E-04	3.21E-04	3.24E-04	3.40E-05	1.02E-04	7.90E-06	7.95E-06	8.02E-06	8.08E-06	1.45E-03	2.89E-04
167209.703331574	167209.70	3909598.63	FENCEGRD	3.36E-04	3.40E-04	3.44E-04	3.47E-04	3.74E-05	1.08E-04	8.52E-06	8.59E-06	8.67E-06	8.75E-06	1.55E-03	3.10E-04
167194.989606188	167194.99	3909579.84	FENCEGRD	3.60E-04	3.65E-04	3.70E-04	3.74E-04	4.03E-05	1.15E-04	9.25E-06	9.33E-06	9.42E-06	9.51E-06	1.66E-03	3.32E-04
167180.275880801	167180.28	3909561.05	FENCEGRD	3.88E-04	3.93E-04	3.98E-04	4.02E-04	4.24E-05	1.22E-04	1.00E-05	1.01E-05	1.02E-05	1.03E-05	1.79E-03	3.57E-04
167165.562155414	167165.56	3909542.26	FENCEGRD	4.17E-04	4.21E-04	4.26E-04	4.29E-04	4.32E-05	1.30E-04	1.08E-05	1.09E-05	1.10E-05	1.10E-05	1.91E-03	3.82E-04
167150.848430027	167150.85	3909523.47	FENCEGRD	4.44E-04	4.48E-04	4.51E-04	4.53E-04	4.29E-05	1.38E-04	1.15E-05	1.15E-05	1.16E-05	1.16E-05	2.02E-03	4.05E-04
167136.134704641	167136.13	3909504.68	FENCEGRD	4.68E-04	4.70E-04	4.71E-04	4.71E-04	4.15E-05	1.46E-04	1.19E-05	1.20E-05	1.20E-05	1.20E-05	2.11E-03	4.23E-04
167121.420979254	167121.42	3909485.89	FENCEGRD	4.85E-04	4.85E-04	4.83E-04	4.81E-04	3.94E-05	1.53E-04	1.22E-05	1.21E-05	1.21E-05	1.21E-05	2.17E-03	4.35E-04
167106.707253867	167106.71	3909467.10	FENCEGRD	4.97E-04	4.94E-04	4.90E-04	4.86E-04	3.69E-05	1.59E-04	1.22E-05	1.21E-05	1.21E-05	1.20E-05	2.21E-03	4.42E-04
167091.993528481	167091.99	3909448.31	FENCEGRD	5.01E-04	4.96E-04	4.89E-04	4.83E-04	3.42E-05	1.64E-04	1.20E-05	1.19E-05	1.19E-05	1.18E-05	2.22E-03	4.43E-04
167077.279803094	167077.28	3909429.52	FENCEGRD	4.94E-04	4.88E-04	4.79E-04	4.72E-04	3.13E-05	1.65E-04	1.16E-05	1.15E-05	1.14E-05	1.13E-05	2.18E-03	4.35E-04
167062.566077707	167062.57	3909410.73	FENCEGRD	4.80E-04	4.72E-04	4.63E-04	4.55E-04	2.84E-05	1.65E-04	1.11E-05	1.09E-05	1.08E-05	1.07E-05	2.11E-03	4.21E-04
167047.852352323	167047.85	3909391.94	FENCEGRD	4.61E-04	4.52E-04	4.42E-04	4.33E-04	2.55E-05	1.63E-04	1.04E-05	1.03E-05	1.02E-05	1.01E-05	2.02E-03	4.03E-04
167033.138626934	167033.14	3909373.15	FENCEGRD	4.38E-04	4.29E-04	4.18E-04	4.10E-04	2.27E-05	1.60E-04	9.75E-06	9.63E-06	9.52E-06	9.41E-06	1.92E-03	3.83E-04
167018.424901547	167018.42	3909354.36	FENCEGRD	4.14E-04	4.04E-04	3.94E-04	3.85E-04	2.02E-05	1.55E-04	9.08E-06	8.97E-06	8.86E-06	8.75E-06	1.81E-03	3.62E-04
167003.711176163	167003.71	3909335.57	FENCEGRD	3.88E-04	3.79E-04	3.68E-04	3.59E-04	1.78E-05	1.50E-04	8.42E-06	8.31E-06	8.20E-06	8.10E-06	1.69E-03	3.39E-04
166988.997450773	166989.00	3909316.78	FENCEGRD	3.60E-04	3.51E-04	3.41E-04	3.33E-04	1.55E-05	1.44E-04	7.77E-06	7.66E-06	7.57E-06	7.47E-06	1.58E-03	3.15E-04
166974.283725387	166974.28	3909297.99	FENCEGRD	3.34E-04	3.25E-04	3.16E-04	3.08E-04	1.35E-05	1.38E-04	7.15E-06	7.05E-06	6.96E-06	6.87E-06	1.46E-03	2.92E-04
168090.570415019	168090.57	3909558.55	FENCEGRD	2.84E-05	2.89E-05	2.95E-05	3.01E-05	4.19E-06	1.46E-05	1.09E-06	1.10E-06	1.11E-06	1.12E-06	1.40E-04	2.80E-05
168102.018915019	168102.02	3909536.79	FENCEGRD	2.67E-05	2.71E-05	2.76E-05	2.80E-05	3.96E-06	1.40E-05	1.03E-06	1.04E-06	1.05E-06	1.06E-06	1.32E-04	2.63E-05
168113.467415019	168113.47	3909515.03	FENCEGRD	2.57E-05	2.60E-05	2.65E-05	2.69E-05	3.82E-06	1.37E-05	1.01E-06	1.02E-06	1.03E-06	1.04E-06	1.27E-04	2.53E-05
168124.915915019	168124.92	3909493.27	FENCEGRD	2.54E-05	2.57E-05	2.61E-05	2.65E-05	3.84E-06	1.39E-05	1.03E-06	1.04E-06	1.05E-06	1.06E-06	1.26E-04	2.51E-05
168136.364415019	168136.36	3909471.51	FENCEGRD	2.59E-05	2.62E-05	2.66E-05	2.70E-05	3.94E-06	1.43E-05	1.06E-06	1.07E-06	1.08E-06	1.10E-06	1.28E-04	2.57E-05
168147.812915019	168147.81	3909449.75	FENCEGRD	2.81E-05	2.84E-05	2.89E-05	2.93E-05	4.25E-06	1.54E-05	1.14E-06	1.15E-06	1.16E-06	1.17E-06	1.39E-04	2.78E-05
168159.261415019	168159.26	3909427.98	FENCEGRD	3.05E-05	3.10E-05	3.15E-05	3.21E-05	4.57E-06	1.66E-05	1.21E-06	1.22E-06	1.23E-06	1.25E-06	1.51E-04	3.02E-05
168170.709915019	168170.71	3909406.22	FENCEGRD	3.31E-05	3.36E-05	3.43E-05	3.50E-05	5.02E-06	1.81E-05	1.30E-06	1.32E-06	1.33E-06	1.34E-06	1.64E-04	3.29E-05
168182.158415019	168182.16	3909384.46	FENCEGRD	3.61E-05	3.68E-05	3.76E-05	3.85E-05	5.61E-06	2.01E-05	1.44E-06	1.45E-06	1.47E-06	1.48E-06	1.81E-04	3.61E-05
168193.606915019	168193.61	3909362.70	FENCEGRD	3.96E-05	4.04E-05	4.15E-05	4.26E-05	6.25E-06	2.21E-05	1.58E-06	1.60E-06	1.62E-06	1.64E-06	1.99E-04	3.98E-05
168205.055415019	168205.06	3909340.94	FENCEGRD	4.46E-05	4.57E-05	4.71E-05	4.85E-05	6.97E-06	2.41E-05	1.73E-06	1.75E-06	1.77E-06	1.79E-06	2.24E-04	4.48E-05
168216.503915019	168216.50	3909319.18	FENCEGRD	5.07E-05	5.21E-05	5.38E-05	5.55E-05	7.70E-06	2.57E-05	1.85E-06	1.87E-06	1.89E-06	1.91E-06	2.53E-04	5.06E-05
168227.952415019	168227.95	3909297.42	FENCEGRD	5.83E-05	5.99E-05	6.19E-05	6.37E-05	8.50E-06	2.74E-05	1.97E-06	1.99E-06	2.01E-06	2.03E-06	2.88E-04	5.76E-05
168239.400915019	168239.40	3909275.65	FENCEGRD	6.41E-05	6.58E-05	6.79E-05	6.98E-05	9.27E-06	2.88E-05	2.08E-06	2.10E-06	2.12E-06	2.14E-06	3.14E-04	6.28E-05
168250.849415019	168250.85	3909253.89	FENCEGRD	6.82E-05	6.99E-05	7.21E-05	7.41E-05	1.00E-05	3.01E-05	2.19E-06	2.21E-06	2.24E-06	2.26E-06	3.33E-04	6.67E-05
168262.297915019	168262.30	3909232.13	FENCEGRD	7.10E-05	7.29E-05	7.52E-05	7.74E-05	1.07E-05	3.13E-05	2.32E-06	2.35E-06	2.37E-06	2.40E-06	3.48E-04	6.96E-05
168273.746415019	168273.75	3909210.37	FENCEGRD	7.60E-05	7.82E-05	8.09E-05	8.35E-05	1.14E-05	3.28E-05	2.48E-06	2.52E-06	2.55E-06	2.58E-06	3.73E-04	7.46E-05
168285.194915019	168285.19	3909188.61	FENCEGRD	8.12E-05	8.38E-05	8.69E-05	8.99E-05	1.21E-05	3.41E-05	2.65E-06	2.69E-06	2.72E-06	2.76E-06	3.99E-04	7.98E-05
168296.643415019	168296.64	3909166.85	FENCEGRD	8.73E-05	9.02E-05	9.37E-05	9.69E-05	1.26E-05	3.55E-05	2.83E-06	2.87E-06	2.91E-06	2.95E-06	4.28E-04	8.56E-05

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
168308.091915019	168308.09	3909145.09	FENCEGRD	9.53E-05	9.85E-05	1.02E-04	1.06E-04	1.32E-05	3.72E-05	3.04E-06	3.08E-06	3.12E-06	3.16E-06	4.65E-04	9.29E-05
168319.540415019	168319.54	3909123.32	FENCEGRD	1.02E-04	1.06E-04	1.10E-04	1.14E-04	1.38E-05	3.88E-05	3.24E-06	3.29E-06	3.33E-06	3.38E-06	4.97E-04	9.94E-05
168157.199537447	168157.20	3909614.94	FENCEGRD	3.42E-05	3.49E-05	3.58E-05	3.67E-05	4.48E-06	1.64E-05	1.19E-06	1.20E-06	1.21E-06	1.22E-06	1.67E-04	3.35E-05
168135.328590705	168135.33	3909624.76	FENCEGRD	3.82E-05	3.90E-05	4.02E-05	4.12E-05	4.74E-06	1.72E-05	1.27E-06	1.28E-06	1.29E-06	1.31E-06	1.86E-04	3.71E-05
168113.457643964	168113.46	3909634.58	FENCEGRD	4.13E-05	4.22E-05	4.35E-05	4.46E-05	4.89E-06	1.76E-05	1.33E-06	1.34E-06	1.35E-06	1.37E-06	1.99E-04	3.99E-05
168091.586697222	168091.59	3909644.41	FENCEGRD	4.28E-05	4.37E-05	4.50E-05	4.61E-05	4.95E-06	1.77E-05	1.37E-06	1.38E-06	1.39E-06	1.40E-06	2.06E-04	4.11E-05
168069.715750483	168069.72	3909654.23	FENCEGRD	4.38E-05	4.47E-05	4.58E-05	4.69E-05	5.00E-06	1.77E-05	1.40E-06	1.41E-06	1.42E-06	1.44E-06	2.10E-04	4.19E-05
168047.844803739	168047.84	3909664.06	FENCEGRD	4.44E-05	4.52E-05	4.63E-05	4.72E-05	5.07E-06	1.79E-05	1.43E-06	1.45E-06	1.46E-06	1.47E-06	2.12E-04	4.24E-05
168025.973856997	168025.97	3909673.88	FENCEGRD	4.49E-05	4.56E-05	4.65E-05	4.74E-05	5.16E-06	1.81E-05	1.46E-06	1.47E-06	1.48E-06	1.49E-06	2.13E-04	4.27E-05
168004.102910255	168004.10	3909683.70	FENCEGRD	4.47E-05	4.54E-05	4.62E-05	4.70E-05	5.28E-06	1.83E-05	1.47E-06	1.48E-06	1.48E-06	1.49E-06	2.13E-04	4.25E-05
167982.231963513	167982.23	3909693.53	FENCEGRD	4.43E-05	4.49E-05	4.56E-05	4.64E-05	5.41E-06	1.85E-05	1.45E-06	1.45E-06	1.46E-06	1.46E-06	2.11E-04	4.22E-05
167960.361016772	167960.36	3909703.35	FENCEGRD	4.31E-05	4.37E-05	4.45E-05	4.53E-05	5.52E-06	1.86E-05	1.40E-06	1.40E-06	1.41E-06	1.41E-06	2.06E-04	4.13E-05
167938.490070033	167938.49	3909713.18	FENCEGRD	4.25E-05	4.32E-05	4.41E-05	4.50E-05	5.60E-06	1.89E-05	1.34E-06	1.35E-06	1.35E-06	1.35E-06	2.05E-04	4.09E-05
167916.619123288	167916.62	3909723.00	FENCEGRD	4.41E-05	4.49E-05	4.59E-05	4.69E-05	5.65E-06	1.94E-05	1.30E-06	1.30E-06	1.31E-06	1.31E-06	2.12E-04	4.24E-05
167894.748176546	167894.75	3909732.82	FENCEGRD	4.67E-05	4.77E-05	4.89E-05	5.00E-05	5.62E-06	2.02E-05	1.26E-06	1.27E-06	1.28E-06	1.28E-06	2.24E-04	4.48E-05
167872.877229805	167872.88	3909742.65	FENCEGRD	4.91E-05	5.02E-05	5.16E-05	5.29E-05	5.49E-06	2.11E-05	1.25E-06	1.26E-06	1.27E-06	1.27E-06	2.35E-04	4.71E-05
167851.006283063	167851.01	3909752.47	FENCEGRD	5.25E-05	5.38E-05	5.54E-05	5.69E-05	5.29E-06	2.22E-05	1.26E-06	1.27E-06	1.28E-06	1.29E-06	2.51E-04	5.02E-05
167829.135336321	167829.14	3909762.30	FENCEGRD	5.68E-05	5.84E-05	6.04E-05	6.22E-05	5.08E-06	2.36E-05	1.30E-06	1.31E-06	1.33E-06	1.34E-06	2.72E-04	5.43E-05
167807.264389583	167807.26	3909772.12	FENCEGRD	6.20E-05	6.39E-05	6.63E-05	6.85E-05	4.92E-06	2.51E-05	1.37E-06	1.39E-06	1.41E-06	1.43E-06	2.96E-04	5.93E-05
167785.393442838	167785.39	3909781.94	FENCEGRD	6.81E-05	7.03E-05	7.30E-05	7.54E-05	4.87E-06	2.67E-05	1.47E-06	1.49E-06	1.51E-06	1.54E-06	3.24E-04	6.49E-05
167763.522496096	167763.52	3909791.77	FENCEGRD	7.43E-05	7.68E-05	7.98E-05	8.25E-05	4.94E-06	2.83E-05	1.59E-06	1.62E-06	1.64E-06	1.67E-06	3.53E-04	7.06E-05
167741.651549354	167741.65	3909801.59	FENCEGRD	8.09E-05	8.36E-05	8.69E-05	8.99E-05	5.16E-06	2.99E-05	1.74E-06	1.76E-06	1.80E-06	1.83E-06	3.83E-04	7.67E-05
167719.780602613	167719.78	3909811.42	FENCEGRD	8.80E-05	9.10E-05	9.46E-05	9.77E-05	5.53E-06	3.15E-05	1.90E-06	1.93E-06	1.97E-06	2.00E-06	4.16E-04	8.32E-05
167697.909655871	167697.91	3909821.24	FENCEGRD	9.56E-05	9.86E-05	1.02E-04	1.05E-04	6.07E-06	3.32E-05	2.09E-06	2.12E-06	2.16E-06	2.19E-06	4.49E-04	8.99E-05
167676.038709129	167676.04	3909831.07	FENCEGRD	1.03E-04	1.06E-04	1.09E-04	1.12E-04	6.77E-06	3.48E-05	2.29E-06	2.32E-06	2.36E-06	2.39E-06	4.80E-04	9.60E-05
167654.167762388	167654.17	3909840.89	FENCEGRD	1.10E-04	1.13E-04	1.16E-04	1.19E-04	7.78E-06	3.70E-05	2.52E-06	2.55E-06	2.59E-06	2.62E-06	5.13E-04	1.03E-04
167566.683975421	167566.68	3909880.19	FENCEGRD	1.19E-04	1.21E-04	1.23E-04	1.23E-04	9.78E-06	4.08E-05	2.88E-06	2.89E-06	2.91E-06	2.91E-06	5.48E-04	1.10E-04
167544.813028679	167544.81	3909890.01	FENCEGRD	1.18E-04	1.18E-04	1.19E-04	1.20E-04	9.52E-06	4.15E-05	2.79E-06	2.79E-06	2.80E-06	2.80E-06	5.37E-04	1.07E-04
167522.942081937	167522.94	3909899.83	FENCEGRD	1.15E-04	1.16E-04	1.16E-04	1.17E-04	9.24E-06	4.08E-05	2.70E-06	2.71E-06	2.72E-06	2.73E-06	5.25E-04	1.05E-04
167501.071135196	167501.07	3909909.66	FENCEGRD	1.13E-04	1.14E-04	1.15E-04	1.15E-04	9.02E-06	4.03E-05	2.65E-06	2.66E-06	2.68E-06	2.69E-06	5.16E-04	1.03E-04
167479.200188454	167479.20	3909919.48	FENCEGRD	1.11E-04	1.12E-04	1.13E-04	1.14E-04	8.87E-06	4.01E-05	2.63E-06	2.64E-06	2.66E-06	2.68E-06	5.11E-04	1.02E-04
167457.329241712	167457.33	3909929.31	FENCEGRD	1.10E-04	1.12E-04	1.13E-04	1.14E-04	8.86E-06	4.02E-05	2.64E-06	2.66E-06	2.68E-06	2.70E-06	5.09E-04	1.02E-04
167435.458294973	167435.46	3909939.13	FENCEGRD	1.11E-04	1.13E-04	1.14E-04	1.15E-04	9.06E-06	4.09E-05	2.70E-06	2.72E-06	2.74E-06	2.77E-06	5.14E-04	1.03E-04
167413.587348229	167413.59	3909948.95	FENCEGRD	1.13E-04	1.14E-04	1.16E-04	1.17E-04	9.37E-06	4.19E-05	2.78E-06	2.80E-06	2.83E-06	2.85E-06	5.23E-04	1.05E-04
167376.934557001	167376.93	3909939.90	FENCEGRD	1.21E-04	1.22E-04	1.24E-04	1.25E-04	1.04E-05	4.49E-05	3.03E-06	3.06E-06	3.08E-06	3.11E-06	5.60E-04	1.12E-04
167362.152712515	167362.15	3909921.02	FENCEGRD	1.28E-04	1.29E-04	1.31E-04	1.32E-04	1.11E-05	4.71E-05	3.21E-06	3.23E-06	3.26E-06	3.28E-06	5.90E-04	1.18E-04
167347.370868033	167347.37	3909902.15	FENCEGRD	1.35E-04	1.36E-04	1.38E-04	1.39E-04	1.19E-05	4.94E-05	3.40E-06	3.42E-06	3.45E-06	3.47E-06	6.23E-04	1.25E-04
167332.589023544	167332.59	3909883.27	FENCEGRD	1.43E-04	1.44E-04	1.46E-04	1.48E-04	1.28E-05	5.19E-05	3.60E-06	3.63E-06	3.65E-06	3.68E-06	6.60E-04	1.32E-04
167317.807179058	167317.81	3909864.39	FENCEGRD	1.52E-04	1.54E-04	1.56E-04	1.57E-04	1.38E-05	5.48E-05	3.83E-06	3.86E-06	3.89E-06	3.92E-06	7.03E-04	1.41E-04
167303.025334572	167303.03	3909845.51	FENCEGRD	1.61E-04	1.63E-04	1.65E-04	1.67E-04	1.49E-05	5.77E-05	4.08E-06	4.11E-06	4.14E-06	4.17E-06	7.47E-04	1.49E-04
167288.243490087	167288.24	3909826.64	FENCEGRD	1.72E-04	1.74E-04	1.77E-04	1.79E-04	1.61E-05	6.10E-05	4.35E-06	4.39E-06	4.43E-06	4.46E-06	7.96E-04	1.59E-04
167273.461645601	167273.46	3909807.76	FENCEGRD	1.83E-04	1.85E-04	1.87E-04	1.89E-04	1.73E-05	6.43E-05	4.63E-06	4.67E-06	4.71E-06	4.75E-06	8.45E-04	1.69E-04
167258.679801115	167258.68	3909788.88	FENCEGRD	1.94E-04	1.96E-04	1.98E-04	2.00E-04	1.87E-05	6.77E-05	4.93E-06	4.96E-06	5.01E-06	5.04E-06	8.95E-04	1.79E-04
167243.897956629	167243.90	3909770.01	FENCEGRD	2.05E-04	2.07E-04	2.09E-04	2.11E-04	2.00E-05	7.13E-05	5.23E-06	5.27E-06	5.31E-06	5.35E-06	9.45E-04	1.89E-04
167229.116112144	167229.12	3909751.13	FENCEGRD	2.16E-04	2.19E-04	2.20E-04	2.22E-04	2.14E-05	7.51E-05	5.54E-06	5.58E-06	5.62E-06	5.65E-06	9.96E-04	1.99E-04
167214.334267658	167214.33	3909732.25	FENCEGRD	2.28E-04	2.30E-04	2.32E-04	2.33E-04	2.30E-05	7.90E-05	5.86E-06	5.89E-06	5.93E-06	5.96E-06	1.05E-03	2.10E-04
167199.552423172	167199.55	3909713.37	FENCEGRD	2.41E-04	2.43E-04	2.45E-04	2.46E-04	2.48E-05	8.31E-05	6.20E-06	6.24E-06	6.28E-06	6.31E-06	1.11E-03	2.21E-04
167184.770578686	167184.77	3909694.50	FENCEGRD	2.54E-04	2.56E-04	2.58E-04	2.60E-04	2.70E-05	8.72E-05	6.57E-06	6.61E-06	6.65E-06	6.70E-06	1.17E-03	2.34E-04
167169.988734201	167169.99	3909675.62	FENCEGRD	2.67E-04	2.70E-04	2.73E-04	2.75E-04	2.94E-05	9.12E-05	6.98E-06	7.03E-06	7.08E-06	7.13E-06	1.23E-03	2.47E-04
167155.206889715	167155.21	3909656.74	FENCEGRD	2.82E-04	2.85E-04	2.89E-04	2.92E-04	3.20E-05	9.54E-05	7.44E-06	7.50E-06	7.57E-06	7.63E-06	1.31E-03	2.61E-04
167140.425045229	167140.43	3909637.87	FENCEGRD	3.00E-04	3.03E-04	3.07E-04	3.11E-04	3.44E-05	1.00E-04	7.98E-06	8.05E-06	8.13E-06	8.20E-06	1.39E-03	2.78E-04
167125.643200743	167125.64	3909618.99	FENCEGRD	3.20E-04	3.24E-04	3.28E-04	3.32E-04	3.64E-05	1.06E-04	8.59E-06	8.66E-06	8.74E-06	8.81E-06	1.48E-03	2.96E-04
167110.861356258	167110.86	3909600.11	FENCEGRD	3.42E-04	3.46E-04	3.50E-04	3.54E-04	3.77E-05	1.12E-04	9.21E-06	9.29E-06	9.36E-06	9.43E-06	1.58E-03	3.16E-04
167096.079511772	167096.08	3909581.23	FENCEGRD	3.63E-04	3.67E-04	3.71E-04	3.73E-04	3.82E-05	1.19E-04	9.78E-06	9.85E-06	9.90E-06	9.96E-06	1.67E-03	3.34E-04
167081.297667286	167081.30	3909562.36	FENCEGRD	3.85E-04	3.88E-04	3.90E-04	3.91E-04	3.79E-05	1.26E-04	1.03E-05	1.03E-05	1.04E-05	1.04E-05	1.76E-03	3.52E-04
167066.515822839	167066.52	3909543.48	FENCEGRD	4.02E-04	4.03E-04	4.03E-04	4.04E-04	3.70E-05	1.33E-04	1.06E-05	1.06E-05	1.06E-05	1.06E-05	1.82E-03	3.65E-04
167051.733978315	167051.73	3909524.60	FENCEGRD	4.12E-04	4.12E-04	4.11E-04	4.09E-04	3.54E-05	1.38E-04	1.07E-05	1.07E-05	1.07E-05	1.07E-05	1.86E-03	3.72E-04
167036.952133829	167036.95	3909505.73	FENCEGRD	4.18E-04	4.17E-04	4.14E-04	4.11E-04	3.35E-05	1.42E-04	1.07E-05	1.07E-05	1.06E-05	1.06E-05	1.88E-03	3.76E-04
167022.170289343	167022.17	3909486.85	FENCEGRD	4.20E-04	4.16E-04	4.12E-04	4.08E-04	3.15E-05	1.45E-04	1.05E-05	1.05E-05	1.04E-05	1.04E-05	1.87E-03	3.75E-04
167007.388444857	167007.39	3909467.97	FENCEGRD	4.16E-04	4.12E-04	4.06E-04	4.01E-04	2.93E-05	1.47E-04	1.03E-05	1.02E-05	1.01E-05	1.01E-05	1.85E-03	3.70E-04
166992.606600372	166992.61	3909449.09	FENCEGRD	4.08E-04	4.02E-04	3.96E-04	3.90E-04	2.72E-05	1.47E-04	9.91E-06	9.83E-06	9.75E-06	9.67E-06	1.81E-03	3.62E-04
166977.824755886	166977.82	3909430.22	FENCEGRD	3.96E-04	3.90E-04	3.83E-04	3.76E-04	2.50E-05	1.47E-04	9.47E-06	9.39E-06	9.30E-06	9.22E-06	1.75E-03	3.51E-04
166963.042911439	166963.04	3909411.34	FENCEGRD	3.81E-04	3.74E-04	3.66E-04	3.60E-04	2.29E-05	1.45E-04	8.98E-06	8.89E-06	8.80E-06	8.72E-06	1.68E-03	3.37E-04
166948.261066914	166948.26	3909392.46	FENCEGRD	3.64E-04	3.57E-04	3.48E-04	3.42E-04	2.08E-05	1.41E-04	8.47E-06	8.38E-06	8.29E-06	8.20E-06	1.61E-03	3.21E-04
166933.479222429	166933.48	3909373.59	FENCEGRD	3.45E-04	3.38E-04	3.30E-04	3.23E-04	1.88E-05	1.38E-04	7.95E-06	7.86E-06	7.77E-06	7.69E-06	1.52E-03	3.05E-04
166918.697377943	166918.70	3909354.71	FENCEGRD	3.26E-04	3.19E-04	3.10E-04	3.04E-04	1.69E-05	1.33E-04	7.44E-06	7.36E-06	7.27E-06	7.19E-06	1.44E-03	2.88E-04
166903.915533457	166903.92	3909335.83	FENCEGRD	3.06E-04	2.99E-04	2.91E-04	2.84E-04	1.51E-05	1.28E-04	6.95E-06	6.86E-06	6.78E-06	6.71E-06	1.35E-03	2.70E-04
166889.133688972	166889.13	3909316.95	FENCEGRD	2.86E-04	2.79E-04	2.72E-04	2.66E-04	1.34E-05	1.23E-04	6.47E-06	6.39E-06	6.32E-06	6.25E-06	1.26E-03	2.53E-04
166874.351844486	166874.35	3909298.08	FENCEGRD	2.67E-04	2.60E-04	2.54E-04	2.48E-04	1.18E-05	1.18E-04	6.00E-06	5.93E-06	5.86E-06	5.79E-06	1.18E-03	2.36E-04
168179.070484189	168179.07	3909605.11	FENCEGRD	3.13E-05	3.19E-05	3.27E-05	3.34E-05	4.23E-06	1.58E-05	1.13E-06	1.14E-06	1.15E-06	1.16E-06	1.54E-04	3.08E-05
168190.518984189	168190.52	3909583.35	FENCEGRD	3.02E-05	3.08E-05	3.16E-05	3.23E-05	4.19E-06	1.58E-05	1.13E-06	1.14E-06	1.15E-06	1.16E-06	1.50E-04	2.99E-05
168201.967484189	168201.97	3909561.59	FENCEGRD	2.92E-05	2.97E-05	3.05E-05	3.12E-05	4.15E-06	1.59E-05	1.14E-06	1.15E-06	1.16E-06	1.17E-06	1.45E-04	2.90E-05
168213.415984189	168213.42	3909539.83	FENCEGRD	2.79E-05	2.84E-05	2.91E-05	2.97E-05	4.05E-06	1.56E-05	1.13E-06	1.14E-06	1.15E-06	1.16E-06	1.39E-04	2.79E-05
168224.864484189	168224.86	3909518.07	FENCEGRD	2.82E-05	2.87E-05	2.93E-05	2.98E-05	4.05E-06	1.57E-05	1.13E-06	1.14E-06	1.15E-06	1.16E-06	1.40E-04	2.81E-05
168236.312984189	168236.31	3909496.31	FENCEGRD	2.94E-05	2.99E-05	3.05E-05	3.11E-05	4.10E-06	1.59E-05	1.14E-06	1.15E-06	1.16E-06	1.17E-06	1.45E-04	2.91E-05
168247.761484189	168247.76	3909474.54	FENCEGRD	3.07E-05	3.12E-05	3.19E-05	3.25E-05	4.19E-06	1.62E-05	1.14E-06	1.15E-06	1.17E-06	1.18E-06	1.51E-04	3.03E-05
168259.209984189	168259.21	3909452.78	FENCEGRD	3.21E-05	3.27E-05	3.34E-05	3.41E-05	4.37E-06	1.69E-05	1.18E-06	1.19E-06	1.20E-06	1.21E-06	1.58E-04	3.17E-05
168270.658484189	168270.66	3909431.02	FENCEGRD	3.31E-05	3.37E-05	3.45E-05	3.52E-05	4.58E-06	1.76E-05	1.22E-06	1.24E-06	1.25E-06	1.26E-06	1.64E-04	3.27E-05
168282.106984189	168282.11	3909409.26	FENCEGRD	3.47E-05	3.54E-05	3.62E-05	3.70E-05	4.88E-06	1.87E-05	1.30E-06	1.32E-06	1.33E-06	1.34E-06	1.72E-04	3.44E-05
168293.555484189	168293.56	3909387.50	FENCEGRD	3.61E-05	3.69E-05	3.78E-05	3.87E-05	5.17E-06	1.95E-05	1.37E-06	1.39E-06	1.40E-06	1.42E-06	1.80E-04	3.60E-05
168305.003984189	168305.00	3909365.74	FENCEGRD	3.83E-05	3.92E-05	4.03E-05	4.13E-05	5.50E-06	2.03E-05	1.44E-06	1.46E-06	1.47E-06	1.49E-06	1.91E-04	3.82E-05
168316.452484189	168316.45	3909343.97	FENCEGRD	4.14E-05	4.24E-05	4.37E-05	4.48E-05	5.91E-06	2.12E-05	1.51E-06	1.52E-06	1.54E-06	1.55E-06	2.06E-04	4.11E-05

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
168327.900984189	168327.90	3909322.21	FENCEGRD	4.47E-05	4.57E-05	4.71E-05	4.83E-05	6.35E-06	2.21E-05	1.56E-06	1.58E-06	1.59E-06	1.61E-06	2.21E-04	4.41E-05
168339.349484189	168339.35	3909300.45	FENCEGRD	4.70E-05	4.81E-05	4.95E-05	5.07E-05	6.79E-06	2.28E-05	1.61E-06	1.63E-06	1.64E-06	1.66E-06	2.31E-04	4.63E-05
168350.797984189	168350.80	3909278.69	FENCEGRD	4.88E-05	4.99E-05	5.13E-05	5.26E-05	7.28E-06	2.37E-05	1.67E-06	1.69E-06	1.71E-06	1.73E-06	2.40E-04	4.81E-05
168362.246484189	168362.25	3909256.93	FENCEGRD	5.01E-05	5.13E-05	5.27E-05	5.41E-05	7.79E-06	2.46E-05	1.76E-06	1.78E-06	1.80E-06	1.82E-06	2.48E-04	4.95E-05
168373.694984189	168373.69	3909235.17	FENCEGRD	5.22E-05	5.35E-05	5.52E-05	5.67E-05	8.32E-06	2.57E-05	1.87E-06	1.89E-06	1.91E-06	1.93E-06	2.59E-04	5.18E-05
168385.143484189	168385.14	3909213.41	FENCEGRD	5.62E-05	5.78E-05	5.97E-05	6.16E-05	8.91E-06	2.70E-05	2.00E-06	2.03E-06	2.05E-06	2.08E-06	2.79E-04	5.59E-05
168396.591984189	168396.59	3909191.64	FENCEGRD	6.11E-05	6.29E-05	6.52E-05	6.73E-05	9.46E-06	2.82E-05	2.14E-06	2.17E-06	2.20E-06	2.23E-06	3.03E-04	6.06E-05
168408.040484189	168408.04	3909169.88	FENCEGRD	6.50E-05	6.70E-05	6.94E-05	7.16E-05	9.88E-06	2.91E-05	2.27E-06	2.30E-06	2.32E-06	2.35E-06	3.21E-04	6.42E-05
167787.000405301	167787.00	3908808.03	FENCEGRD	8.68E-04	8.43E-04	8.11E-04	7.74E-04	3.08E-05	3.51E-04	1.30E-05	1.28E-05	1.25E-05	1.22E-05	3.73E-03	7.46E-04
167754.375442745	167754.38	3908835.86	FENCEGRD	9.17E-04	8.67E-04	8.04E-04	7.51E-04	2.94E-05	3.39E-04	1.26E-05	1.22E-05	1.18E-05	1.14E-05	3.76E-03	7.51E-04
167733.477442745	167733.48	3908848.95	FENCEGRD	8.81E-04	8.19E-04	7.51E-04	6.94E-04	2.78E-05	3.12E-04	1.16E-05	1.12E-05	1.08E-05	1.04E-05	3.53E-03	7.06E-04
167712.579442745	167712.58	3908862.03	FENCEGRD	8.03E-04	7.38E-04	6.69E-04	6.13E-04	2.56E-05	2.62E-04	1.04E-05	9.93E-06	9.50E-06	9.11E-06	3.15E-03	6.30E-04
167691.681442745	167691.68	3908875.12	FENCEGRD	7.11E-04	6.46E-04	5.78E-04	5.26E-04	2.33E-05	2.20E-04	9.05E-06	8.63E-06	8.22E-06	7.85E-06	2.74E-03	5.48E-04
167670.783442745	167670.78	3908888.20	FENCEGRD	5.99E-04	5.39E-04	4.79E-04	4.33E-04	2.09E-05	1.89E-04	7.63E-06	7.24E-06	6.87E-06	6.54E-06	2.29E-03	4.58E-04
167762.006885491	167762.01	3908801.59	FENCEGRD	7.68E-04	7.23E-04	6.74E-04	6.33E-04	2.65E-05	2.52E-04	1.10E-05	1.07E-05	1.04E-05	1.00E-05	3.12E-03	6.24E-04
167741.108885491	167741.11	3908814.67	FENCEGRD	7.22E-04	6.75E-04	6.23E-04	5.81E-04	2.48E-05	2.08E-04	1.01E-05	9.73E-06	9.39E-06	9.06E-06	2.87E-03	5.74E-04
167720.210885491	167720.21	3908827.76	FENCEGRD	6.68E-04	6.19E-04	5.66E-04	5.24E-04	2.30E-05	1.73E-04	9.11E-06	8.76E-06	8.41E-06	8.10E-06	2.61E-03	5.21E-04
167699.312885491	167699.31	3908840.84	FENCEGRD	5.94E-04	5.46E-04	4.96E-04	4.57E-04	2.10E-05	1.43E-04	7.97E-06	7.64E-06	7.31E-06	7.02E-06	2.29E-03	4.57E-04
167678.414885491	167678.41	3908853.93	FENCEGRD	5.22E-04	4.76E-04	4.29E-04	3.93E-04	1.92E-05	1.26E-04	6.92E-06	6.61E-06	6.31E-06	6.04E-06	1.99E-03	3.98E-04
167657.516885491	167657.52	3908867.01	FENCEGRD	4.46E-04	4.05E-04	3.64E-04	3.33E-04	1.73E-05	1.15E-04	5.90E-06	5.62E-06	5.35E-06	5.12E-06	1.70E-03	3.40E-04
167794.142777813	167794.14	3908784.69	FENCEGRD	7.99E-04	7.72E-04	7.35E-04	6.98E-04	2.90E-05	3.07E-04	1.23E-05	1.20E-05	1.17E-05	1.14E-05	3.39E-03	6.77E-04
167816.844002601	167816.84	3908786.84	FENCEGRD	8.29E-04	8.09E-04	7.89E-04	7.70E-04	3.18E-05	3.80E-04	1.30E-05	1.29E-05	1.27E-05	1.25E-05	3.66E-03	7.32E-04
167748.740328236	167748.74	3908780.40	FENCEGRD	6.15E-04	5.78E-04	5.37E-04	5.03E-04	2.27E-05	1.73E-04	9.04E-06	8.75E-06	8.46E-06	8.18E-06	2.46E-03	4.93E-04
167727.842328236	167727.84	3908793.49	FENCEGRD	5.77E-04	5.38E-04	4.96E-04	4.62E-04	2.13E-05	1.44E-04	8.29E-06	7.99E-06	7.70E-06	7.43E-06	2.27E-03	4.54E-04
167706.944328236	167706.94	3908806.57	FENCEGRD	5.24E-04	4.85E-04	4.45E-04	4.12E-04	1.96E-05	1.17E-04	7.38E-06	7.09E-06	6.81E-06	6.56E-06	2.03E-03	4.06E-04
167686.046328236	167686.05	3908819.65	FENCEGRD	4.69E-04	4.32E-04	3.94E-04	3.64E-04	1.80E-05	9.81E-05	6.51E-06	6.24E-06	5.98E-06	5.74E-06	1.80E-03	3.60E-04
167665.148328236	167665.15	3908832.74	FENCEGRD	4.10E-04	3.76E-04	3.41E-04	3.15E-04	1.64E-05	8.52E-05	5.62E-06	5.38E-06	5.15E-06	4.94E-06	1.57E-03	3.13E-04
167644.250328236	167644.25	3908845.82	FENCEGRD	3.50E-04	3.21E-04	2.92E-04	2.71E-04	1.47E-05	7.79E-05	4.77E-06	4.56E-06	4.36E-06	4.19E-06	1.34E-03	2.69E-04
167783.903050533	167783.90	3908763.79	FENCEGRD	6.93E-04	6.58E-04	6.19E-04	5.86E-04	2.57E-05	2.43E-04	1.06E-05	1.03E-05	1.00E-05	9.77E-06	2.87E-03	5.73E-04
167808.117690304	167808.12	3908766.08	FENCEGRD	7.54E-04	7.34E-04	7.06E-04	6.73E-04	2.87E-05	3.00E-04	1.21E-05	1.18E-05	1.16E-05	1.13E-05	3.24E-03	6.49E-04
167868.842829443	167868.84	3908842.58	FENCEGRD	9.53E-04	9.36E-04	9.17E-04	8.99E-04	3.47E-05	4.08E-04	1.60E-05	1.57E-05	1.54E-05	1.51E-05	4.21E-03	8.42E-04
167735.473770981	167735.47	3908759.21	FENCEGRD	5.15E-04	4.82E-04	4.47E-04	4.19E-04	2.01E-05	1.33E-04	7.75E-06	7.49E-06	7.23E-06	6.99E-06	2.05E-03	4.09E-04
167714.575770981	167714.58	3908772.30	FENCEGRD	4.75E-04	4.42E-04	4.08E-04	3.80E-04	1.87E-05	1.10E-04	6.99E-06	6.74E-06	6.49E-06	6.26E-06	1.86E-03	3.72E-04
167693.677770981	167693.68	3908785.38	FENCEGRD	4.29E-04	3.98E-04	3.65E-04	3.39E-04	1.72E-05	8.98E-05	6.21E-06	5.97E-06	5.74E-06	5.52E-06	1.66E-03	3.32E-04
167672.779770981	167672.78	3908798.46	FENCEGRD	3.81E-04	3.52E-04	3.22E-04	2.99E-04	1.57E-05	7.46E-05	5.42E-06	5.21E-06	5.00E-06	4.81E-06	1.46E-03	2.93E-04
167651.881770981	167651.88	3908811.55	FENCEGRD	3.32E-04	3.07E-04	2.81E-04	2.62E-04	1.42E-05	6.39E-05	4.67E-06	4.48E-06	4.30E-06	4.14E-06	1.28E-03	2.55E-04
167630.983770981	167630.98	3908824.63	FENCEGRD	2.86E-04	2.65E-04	2.43E-04	2.28E-04	1.27E-05	5.74E-05	3.96E-06	3.81E-06	3.66E-06	3.53E-06	1.11E-03	2.21E-04
167731.641881263	167731.64	3908718.98	FENCEGRD	4.25E-04	3.99E-04	3.71E-04	3.49E-04	1.78E-05	1.10E-04	6.71E-06	6.49E-06	6.27E-06	6.07E-06	1.70E-03	3.40E-04
167754.343106049	167754.34	3908721.12	FENCEGRD	4.92E-04	4.64E-04	4.34E-04	4.09E-04	2.01E-05	1.43E-04	7.84E-06	7.59E-06	7.35E-06	7.13E-06	1.99E-03	3.99E-04
167777.044330837	167777.04	3908723.27	FENCEGRD	5.61E-04	5.33E-04	5.01E-04	4.74E-04	2.25E-05	1.83E-04	9.05E-06	8.78E-06	8.53E-06	8.29E-06	2.31E-03	4.62E-04
167799.745555625	167799.75	3908725.42	FENCEGRD	6.18E-04	5.95E-04	5.65E-04	5.38E-04	2.48E-05	2.20E-04	1.02E-05	9.96E-06	9.70E-06	9.45E-06	2.60E-03	5.20E-04
167822.446780414	167822.45	3908727.56	FENCEGRD	6.52E-04	6.36E-04	6.17E-04	5.96E-04	2.70E-05	2.57E-04	1.10E-05	1.09E-05	1.07E-05	1.05E-05	2.83E-03	5.66E-04
167845.148005202	167845.15	3908729.71	FENCEGRD	6.82E-04	6.68E-04	6.53E-04	6.39E-04	2.89E-05	2.94E-04	1.17E-05	1.16E-05	1.14E-05	1.13E-05	3.01E-03	6.02E-04
167902.077823145	167902.08	3908801.43	FENCEGRD	8.47E-04	8.33E-04	8.18E-04	8.03E-04	3.29E-05	3.93E-04	1.44E-05	1.42E-05	1.40E-05	1.38E-05	3.78E-03	7.57E-04
167905.920279267	167905.92	3908823.90	FENCEGRD	8.57E-04	8.48E-04	8.38E-04	8.26E-04	3.44E-05	3.79E-04	1.58E-05	1.56E-05	1.53E-05	1.51E-05	3.84E-03	7.69E-04
167909.762735389	167909.76	3908846.38	FENCEGRD	8.58E-04	8.58E-04	8.58E-04	8.54E-04	3.69E-05	3.45E-04	1.73E-05	1.71E-05	1.69E-05	1.67E-05	3.88E-03	7.76E-04
167913.605191511	167913.61	3908868.86	FENCEGRD	8.28E-04	8.41E-04	8.54E-04	8.61E-04	3.98E-05	3.10E-04	1.87E-05	1.86E-05	1.85E-05	1.84E-05	3.81E-03	7.62E-04
167917.447647633	167917.45	3908891.33	FENCEGRD	7.92E-04	8.16E-04	8.44E-04	8.63E-04	4.31E-05	2.77E-04	1.97E-05	1.98E-05	1.98E-05	1.98E-05	3.71E-03	7.43E-04
167708.940656472	167708.94	3908716.83	FENCEGRD	3.64E-04	3.41E-04	3.16E-04	2.97E-04	1.58E-05	8.58E-05	5.72E-06	5.52E-06	5.33E-06	5.16E-06	1.44E-03	2.88E-04
167688.042656472	167688.04	3908729.92	FENCEGRD	3.29E-04	3.08E-04	2.85E-04	2.67E-04	1.45E-05	7.11E-05	5.07E-06	4.90E-06	4.72E-06	4.56E-06	1.29E-03	2.59E-04
167667.144656472	167667.14	3908743.00	FENCEGRD	2.95E-04	2.75E-04	2.55E-04	2.40E-04	1.32E-05	5.91E-05	4.46E-06	4.30E-06	4.14E-06	4.00E-06	1.15E-03	2.31E-04
167646.246656472	167646.25	3908756.08	FENCEGRD	2.62E-04	2.45E-04	2.28E-04	2.15E-04	1.20E-05	4.97E-05	3.88E-06	3.75E-06	3.62E-06	3.50E-06	1.03E-03	2.05E-04
167625.348656472	167625.35	3908769.17	FENCEGRD	2.33E-04	2.18E-04	2.04E-04	1.93E-04	1.08E-05	4.26E-05	3.37E-06	3.26E-06	3.15E-06	3.06E-06	9.14E-04	1.83E-04
167604.450656472	167604.45	3908782.25	FENCEGRD	2.06E-04	1.94E-04	1.81E-04	1.71E-04	9.71E-06	3.78E-05	2.93E-06	2.84E-06	2.75E-06	2.67E-06	8.11E-04	1.62E-04
167706.622181736	167706.62	3908676.74	FENCEGRD	3.13E-04	2.94E-04	2.74E-04	2.59E-04	1.43E-05	7.72E-05	5.13E-06	4.96E-06	4.80E-06	4.65E-06	1.25E-03	2.50E-04
167730.836821511	167730.84	3908679.03	FENCEGRD	3.67E-04	3.46E-04	3.23E-04	3.05E-04	1.63E-05	9.92E-05	6.08E-06	5.88E-06	5.70E-06	5.52E-06	1.48E-03	2.96E-04
167755.051461285	167755.05	3908681.32	FENCEGRD	4.29E-04	4.05E-04	3.80E-04	3.59E-04	1.86E-05	1.27E-04	7.18E-06	6.97E-06	6.75E-06	6.55E-06	1.75E-03	3.49E-04
167779.266101059	167779.27	3908683.61	FENCEGRD	4.71E-04	4.56E-04	4.39E-04	4.21E-04	2.12E-05	1.51E-04	8.21E-06	8.07E-06	7.90E-06	7.72E-06	1.99E-03	3.98E-04
167803.480740834	167803.48	3908685.90	FENCEGRD	5.02E-04	4.87E-04	4.71E-04	4.58E-04	2.35E-05	1.76E-04	8.75E-06	8.61E-06	8.46E-06	8.32E-06	2.15E-03	4.30E-04
167827.695380608	167827.70	3908688.19	FENCEGRD	5.40E-04	5.26E-04	5.12E-04	4.99E-04	2.49E-05	2.08E-04	9.47E-06	9.34E-06	9.20E-06	9.07E-06	2.35E-03	4.69E-04
167851.910020382	167851.91	3908690.47	FENCEGRD	5.70E-04	5.57E-04	5.44E-04	5.33E-04	2.61E-05	2.37E-04	1.00E-05	9.93E-06	9.80E-06	9.68E-06	2.51E-03	5.01E-04
167876.124660157	167876.12	3908692.76	FENCEGRD	5.87E-04	5.76E-04	5.64E-04	5.54E-04	2.67E-05	2.62E-04	1.04E-05	1.03E-05	1.02E-05	1.01E-05	2.61E-03	5.22E-04
167900.339299931	167900.34	3908695.05	FENCEGRD	6.17E-04	6.06E-04	5.96E-04	5.87E-04	2.82E-05	2.89E-04	1.11E-05	1.10E-05	1.09E-05	1.08E-05	2.77E-03	5.53E-04
167936.849799296	167936.85	3908769.26	FENCEGRD	8.29E-04	8.18E-04	8.08E-04	7.98E-04	3.48E-05	3.48E-04	1.44E-05	1.43E-05	1.41E-05	1.40E-05	3.69E-03	7.39E-04
167940.948419159	167940.95	3908793.24	FENCEGRD	8.70E-04	8.63E-04	8.54E-04	8.45E-04	3.56E-05	3.29E-04	1.51E-05	1.50E-05	1.48E-05	1.47E-05	3.86E-03	7.71E-04
167945.047039022	167945.05	3908817.21	FENCEGRD	9.08E-04	9.06E-04	9.03E-04	8.98E-04	3.72E-05	3.06E-04	1.61E-05	1.59E-05	1.58E-05	1.57E-05	4.02E-03	8.04E-04
167949.145658886	167949.15	3908841.19	FENCEGRD	9.28E-04	9.36E-04	9.43E-04	9.44E-04	3.94E-05	2.81E-04	1.70E-05	1.70E-05	1.69E-05	1.68E-05	4.14E-03	8.28E-04
167953.244278749	167953.24	3908865.16	FENCEGRD	9.19E-04	9.37E-04	9.57E-04	9.69E-04	4.19E-05	2.57E-04	1.79E-05	1.79E-05	1.79E-05	1.79E-05	4.15E-03	8.30E-04
167957.342898613	167957.34	3908889.14	FENCEGRD	8.79E-04	9.07E-04	9.38E-04	9.61E-04	4.45E-05	2.33E-04	1.83E-05	1.84E-05	1.86E-05	1.86E-05	4.04E-03	8.07E-04
167961.441518476	167961.44	3908913.11	FENCEGRD	8.44E-04	8.78E-04	9.17E-04	9.49E-04	4.70E-05	2.08E-04	1.83E-05	1.85E-05	1.87E-05	1.88E-05	3.92E-03	7.83E-04
167682.407541962	167682.41	3908674.45	FENCEGRD	2.65E-04	2.50E-04	2.33E-04	2.20E-04	1.25E-05	6.09E-05	4.31E-06	4.17E-06	4.03E-06	3.91E-06	1.06E-03	2.12E-04
167661.509541962	167661.51	3908687.54	FENCEGRD	2.39E-04	2.25E-04	2.11E-04	1.99E-04	1.14E-05	5.11E-05	3.79E-06	3.67E-06	3.56E-06	3.45E-06	9.51E-04	1.90E-04
167640.611541962	167640.61	3908700.62	FENCEGRD	2.15E-04	2.03E-04	1.90E-04	1.81E-04	1.03E-05	4.30E-05	3.33E-06	3.23E-06	3.13E-06	3.04E-06	8.55E-04	1.71E-04
167619.713541962	167619.71	3908713.71	FENCEGRD	1.94E-04	1.84E-04	1.73E-04	1.65E-04	9.36E-06	3.68E-05	2.93E-06	2.85E-06	2.77E-06	2.69E-06	7.73E-04	1.55E-04
167598.815541962	167598.82	3908726.79	FENCEGRD	1.75E-04	1.66E-04	1.57E-04	1.49E-04	8.46E-06	3.19E-05	2.59E-06	2.52E-06	2.45E-06	2.39E-06	6.97E-04	1.39E-04
167577.917541962	167577.92	3908739.87	FENCEGRD	1.58E-04	1.50E-04	1.41E-04	1.34E-04	7.68E-06	2.85E-05	2.30E-06	2.25E-06	2.19E-06	2.13E-06	6.27E-04	1.25E-04
167679.157734928	167679.16	3908634.27	FENCEGRD	2.30E-04	2.18E-04	2.04E-04	1.94E-04	1.14E-05	5.56E-05	3.87E-06	3.75E-06	3.64E-06	3.54E-06	9.28E-04	1.86E-04
167702.441042403	167702.44	3908636.48	FENCEGRD	2.68E-04	2.54E-04	2.38E-04	2.25E-04	1.30E-05	6.92E-05	4.58E-06	4.44E-06	4.30E-06	4.17E-06	1.08E-03	2.17E-04
167725.724349878	167725.72	3908638.68	FENCEGRD	3.12E-04	2.95E-04	2.77E-04	2.62E-04	1.47E-05	8.69E-05	5.39E-06	5.23E-06	5.07E-06	4.92E-06	1.27E-03	2.54E-04
167749.007657354	167749.01	3908640.88	FENCEGRD	3.53E-04	3.40E-04	3.23E-04	3.06E-04	1.68E-05	1.03E-04	6.31E-06	6.15E-06	5.98E-06	5.81E-06	1.47E-03	2.93E-04
167772.290964829	167772.29	3908643.08	FENCEGRD	3.78E-04	3.65E-04	3.52E-04	3.41E-04	1.90E-05	1.19E-04	6.83E-06	6.71E-06	6.57E-06	6.45E-06	1.60E-03	3.20E-04
167795.574272304	167795.57	3908645.28	FENCEGRD	4.00E-04	3.87E-04	3.73E-04	3.61E-04	1.96E-05	1.36E-04	7.20E-06	7.07E-06	6.93E-06	6.81E-06	1.70E-03	3.41E-04

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
167818.857579779	167818.86	3908647.48	FENCEGRD	4.29E-04	4.16E-04	4.02E-04	3.90E-04	2.06E-05	1.58E-04	7.73E-06	7.61E-06	7.47E-06	7.35E-06	1.85E-03	3.69E-04
167842.140887255	167842.14	3908649.68	FENCEGRD	4.60E-04	4.47E-04	4.35E-04	4.24E-04	2.19E-05	1.82E-04	8.33E-06	8.22E-06	8.09E-06	7.97E-06	2.00E-03	4.01E-04
167865.424194733	167865.42	3908651.88	FENCEGRD	4.86E-04	4.75E-04	4.63E-04	4.53E-04	2.30E-05	2.05E-04	8.85E-06	8.75E-06	8.63E-06	8.52E-06	2.14E-03	4.28E-04
167888.707502205	167888.71	3908654.08	FENCEGRD	5.08E-04	4.98E-04	4.87E-04	4.79E-04	2.41E-05	2.25E-04	9.33E-06	9.23E-06	9.13E-06	9.03E-06	2.26E-03	4.52E-04
167911.990809683	167911.99	3908656.28	FENCEGRD	5.30E-04	5.22E-04	5.12E-04	5.04E-04	2.53E-05	2.45E-04	9.84E-06	9.75E-06	9.65E-06	9.55E-06	2.38E-03	4.75E-04
167935.274117156	167935.27	3908658.48	FENCEGRD	5.56E-04	5.48E-04	5.39E-04	5.32E-04	2.67E-05	2.66E-04	1.05E-05	1.04E-05	1.03E-05	1.02E-05	2.51E-03	5.02E-04
167974.321347183	167974.32	3908752.89	FENCEGRD	8.03E-04	7.97E-04	7.91E-04	7.84E-04	3.62E-05	3.27E-04	1.48E-05	1.47E-05	1.46E-05	1.45E-05	3.60E-03	7.19E-04
167978.262327821	167978.26	3908775.95	FENCEGRD	8.43E-04	8.39E-04	8.37E-04	8.32E-04	3.75E-05	3.07E-04	1.54E-05	1.54E-05	1.53E-05	1.52E-05	3.76E-03	7.51E-04
167982.203308459	167982.20	3908799.00	FENCEGRD	8.75E-04	8.77E-04	8.80E-04	8.80E-04	3.92E-05	2.83E-04	1.61E-05	1.60E-05	1.60E-05	1.59E-05	3.90E-03	7.80E-04
167986.144289097	167986.14	3908822.05	FENCEGRD	8.91E-04	9.00E-04	9.10E-04	9.15E-04	4.09E-05	2.59E-04	1.66E-05	1.66E-05	1.66E-05	1.66E-05	3.98E-03	7.97E-04
167990.085269735	167990.09	3908845.10	FENCEGRD	8.91E-04	9.08E-04	9.25E-04	9.37E-04	4.27E-05	2.36E-04	1.69E-05	1.70E-05	1.70E-05	1.71E-05	4.01E-03	8.02E-04
167994.026250373	167994.03	3908868.16	FENCEGRD	8.76E-04	8.98E-04	9.23E-04	9.42E-04	4.45E-05	2.14E-04	1.70E-05	1.71E-05	1.73E-05	1.74E-05	3.97E-03	7.93E-04
167997.967231011	167997.97	3908891.21	FENCEGRD	8.46E-04	8.73E-04	9.04E-04	9.28E-04	4.61E-05	1.93E-04	1.68E-05	1.70E-05	1.72E-05	1.74E-05	3.86E-03	7.71E-04
168001.908211649	168001.91	3908914.26	FENCEGRD	7.96E-04	8.28E-04	8.64E-04	8.94E-04	4.72E-05	1.73E-04	1.64E-05	1.66E-05	1.68E-05	1.70E-05	3.67E-03	7.34E-04
168005.849192287	168005.85	3908937.31	FENCEGRD	7.24E-04	7.60E-04	8.00E-04	8.35E-04	4.76E-05	1.54E-04	1.56E-05	1.58E-05	1.61E-05	1.63E-05	3.38E-03	6.77E-04
167655.874427453	167655.87	3908632.07	FENCEGRD	1.97E-04	1.87E-04	1.77E-04	1.69E-04	9.92E-06	4.51E-05	3.27E-06	3.18E-06	3.09E-06	3.01E-06	7.98E-04	1.60E-04
167634.976427453	167634.98	3908645.16	FENCEGRD	1.81E-04	1.72E-04	1.63E-04	1.55E-04	9.05E-06	3.87E-05	2.91E-06	2.84E-06	2.76E-06	2.69E-06	7.30E-04	1.46E-04
167614.078427453	167614.08	3908658.24	FENCEGRD	1.66E-04	1.58E-04	1.50E-04	1.44E-04	8.27E-06	3.35E-05	2.61E-06	2.55E-06	2.48E-06	2.42E-06	6.70E-04	1.34E-04
167593.180427453	167593.18	3908671.33	FENCEGRD	1.53E-04	1.46E-04	1.39E-04	1.33E-04	7.56E-06	2.94E-05	2.35E-06	2.30E-06	2.24E-06	2.19E-06	6.16E-04	1.23E-04
167572.282427453	167572.28	3908684.41	FENCEGRD	1.40E-04	1.33E-04	1.26E-04	1.21E-04	6.93E-06	2.60E-05	2.12E-06	2.07E-06	2.02E-06	1.97E-06	5.61E-04	1.12E-04
167551.384427453	167551.38	3908697.49	FENCEGRD	1.26E-04	1.20E-04	1.13E-04	1.08E-04	6.37E-06	2.33E-05	1.89E-06	1.85E-06	1.80E-06	1.76E-06	5.04E-04	1.01E-04
167653.555952718	167653.56	3908591.98	FENCEGRD	1.77E-04	1.69E-04	1.60E-04	1.53E-04	9.16E-06	4.27E-05	3.02E-06	2.94E-06	2.87E-06	2.79E-06	7.22E-04	1.44E-04
167677.770592492	167677.77	3908594.27	FENCEGRD	2.04E-04	1.94E-04	1.83E-04	1.74E-04	1.04E-05	5.19E-05	3.54E-06	3.45E-06	3.35E-06	3.26E-06	8.30E-04	1.66E-04
167701.985232266	167701.99	3908596.56	FENCEGRD	2.38E-04	2.26E-04	2.13E-04	2.02E-04	1.20E-05	6.48E-05	4.21E-06	4.09E-06	3.97E-06	3.86E-06	9.71E-04	1.94E-04
167726.199872043	167726.20	3908598.85	FENCEGRD	2.74E-04	2.62E-04	2.47E-04	2.35E-04	1.37E-05	7.78E-05	4.98E-06	4.84E-06	4.70E-06	4.57E-06	1.13E-03	2.26E-04
167750.414511815	167750.41	3908601.14	FENCEGRD	2.97E-04	2.87E-04	2.77E-04	2.70E-04	1.57E-05	8.96E-05	5.56E-06	5.47E-06	5.36E-06	5.26E-06	1.26E-03	2.52E-04
167774.629151589	167774.63	3908603.43	FENCEGRD	3.20E-04	3.09E-04	2.98E-04	2.88E-04	1.68E-05	1.03E-04	5.96E-06	5.86E-06	5.74E-06	5.63E-06	1.36E-03	2.71E-04
167798.843791363	167798.84	3908605.72	FENCEGRD	3.44E-04	3.33E-04	3.21E-04	3.11E-04	1.76E-05	1.19E-04	6.41E-06	6.30E-06	6.18E-06	6.07E-06	1.47E-03	2.94E-04
167823.058431138	167823.06	3908608.00	FENCEGRD	3.72E-04	3.61E-04	3.49E-04	3.39E-04	1.87E-05	1.38E-04	6.95E-06	6.84E-06	6.71E-06	6.60E-06	1.60E-03	3.21E-04
167847.273070912	167847.27	3908610.29	FENCEGRD	4.01E-04	3.91E-04	3.79E-04	3.70E-04	2.00E-05	1.59E-04	7.53E-06	7.42E-06	7.31E-06	7.20E-06	1.75E-03	3.50E-04
167871.487710686	167871.49	3908612.58	FENCEGRD	4.25E-04	4.16E-04	4.06E-04	3.97E-04	2.11E-05	1.78E-04	8.03E-06	7.94E-06	7.83E-06	7.73E-06	1.87E-03	3.75E-04
167895.702350461	167895.70	3908614.87	FENCEGRD	4.46E-04	4.38E-04	4.29E-04	4.21E-04	2.22E-05	1.96E-04	8.49E-06	8.40E-06	8.31E-06	8.22E-06	1.99E-03	3.97E-04
167919.916990235	167919.92	3908617.16	FENCEGRD	4.63E-04	4.56E-04	4.49E-04	4.41E-04	2.31E-05	2.12E-04	8.90E-06	8.82E-06	8.73E-06	8.65E-06	2.08E-03	4.16E-04
167944.131630009	167944.13	3908619.45	FENCEGRD	4.77E-04	4.70E-04	4.63E-04	4.57E-04	2.38E-05	2.27E-04	9.24E-06	9.16E-06	9.07E-06	8.99E-06	2.15E-03	4.31E-04
167968.346269784	167968.35	3908621.74	FENCEGRD	5.02E-04	4.95E-04	4.87E-04	4.81E-04	2.52E-05	2.45E-04	9.83E-06	9.75E-06	9.66E-06	9.58E-06	2.27E-03	4.55E-04
167996.659529421	167996.66	3908648.00	FENCEGRD	5.88E-04	5.81E-04	5.74E-04	5.68E-04	2.99E-05	2.94E-04	1.19E-05	1.18E-05	1.17E-05	1.16E-05	2.68E-03	5.37E-04
168000.758149285	168000.76	3908671.98	FENCEGRD	6.39E-04	6.32E-04	6.25E-04	6.19E-04	3.17E-05	3.13E-04	1.28E-05	1.27E-05	1.27E-05	1.26E-05	2.91E-03	5.82E-04
168004.856769148	168004.86	3908695.95	FENCEGRD	6.89E-04	6.82E-04	6.76E-04	6.70E-04	3.38E-05	3.21E-04	1.37E-05	1.36E-05	1.35E-05	1.34E-05	3.13E-03	6.25E-04
168008.955389012	168008.96	3908719.92	FENCEGRD	7.32E-04	7.27E-04	7.22E-04	7.17E-04	3.54E-05	3.16E-04	1.43E-05	1.42E-05	1.41E-05	1.40E-05	3.31E-03	6.61E-04
168013.054008875	168013.05	3908743.90	FENCEGRD	7.68E-04	7.67E-04	7.65E-04	7.61E-04	3.66E-05	3.01E-04	1.48E-05	1.48E-05	1.47E-05	1.46E-05	3.46E-03	6.91E-04
168017.152628739	168017.15	3908767.87	FENCEGRD	8.05E-04	8.07E-04	8.10E-04	8.10E-04	3.87E-05	2.84E-04	1.56E-05	1.55E-05	1.55E-05	1.55E-05	3.62E-03	7.23E-04
168021.251248602	168021.25	3908791.85	FENCEGRD	8.27E-04	8.34E-04	8.43E-04	8.47E-04	4.06E-05	2.61E-04	1.61E-05	1.61E-05	1.61E-05	1.61E-05	3.72E-03	7.44E-04
168025.349868465	168025.35	3908815.82	FENCEGRD	8.32E-04	8.46E-04	8.61E-04	8.70E-04	4.23E-05	2.38E-04	1.63E-05	1.64E-05	1.65E-05	1.65E-05	3.76E-03	7.51E-04
168029.448488329	168029.45	3908839.80	FENCEGRD	8.22E-04	8.41E-04	8.62E-04	8.78E-04	4.38E-05	2.16E-04	1.64E-05	1.65E-05	1.66E-05	1.67E-05	3.73E-03	7.46E-04
168033.547108192	168033.55	3908863.77	FENCEGRD	7.98E-04	8.20E-04	8.46E-04	8.67E-04	4.50E-05	1.94E-04	1.61E-05	1.63E-05	1.65E-05	1.66E-05	3.64E-03	7.27E-04
168037.645728056	168037.65	3908887.75	FENCEGRD	7.56E-04	7.82E-04	8.13E-04	8.38E-04	4.57E-05	1.74E-04	1.57E-05	1.59E-05	1.61E-05	1.62E-05	3.47E-03	6.94E-04
168041.744347919	168041.74	3908911.72	FENCEGRD	6.96E-04	7.25E-04	7.59E-04	7.88E-04	4.58E-05	1.55E-04	1.49E-05	1.51E-05	1.54E-05	1.56E-05	3.23E-03	6.46E-04
168045.842967783	168045.84	3908935.70	FENCEGRD	6.19E-04	6.50E-04	6.86E-04	7.17E-04	4.52E-05	1.37E-04	1.39E-05	1.42E-05	1.44E-05	1.47E-05	2.91E-03	5.82E-04
168049.941587646	168049.94	3908959.67	FENCEGRD	5.33E-04	5.63E-04	5.98E-04	6.29E-04	4.40E-05	1.22E-04	1.27E-05	1.29E-05	1.32E-05	1.35E-05	2.54E-03	5.08E-04
167629.341312943	167629.34	3908589.69	FENCEGRD	1.56E-04	1.50E-04	1.42E-04	1.37E-04	8.09E-06	3.59E-05	2.62E-06	2.56E-06	2.50E-06	2.44E-06	6.39E-04	1.28E-04
167608.443312943	167608.44	3908602.78	FENCEGRD	1.46E-04	1.40E-04	1.33E-04	1.28E-04	7.44E-06	3.14E-05	2.38E-06	2.33E-06	2.27E-06	2.22E-06	5.95E-04	1.19E-04
167587.545312943	167587.55	3908615.86	FENCEGRD	1.35E-04	1.30E-04	1.24E-04	1.19E-04	6.85E-06	2.77E-05	2.16E-06	2.12E-06	2.07E-06	2.03E-06	5.51E-04	1.10E-04
167566.647312943	167566.65	3908628.95	FENCEGRD	1.25E-04	1.20E-04	1.14E-04	1.09E-04	6.33E-06	2.45E-05	1.97E-06	1.93E-06	1.88E-06	1.84E-06	5.06E-04	1.01E-04
167545.749312943	167545.75	3908642.03	FENCEGRD	1.14E-04	1.09E-04	1.04E-04	9.92E-05	5.86E-06	2.19E-05	1.78E-06	1.74E-06	1.70E-06	1.66E-06	4.60E-04	9.21E-05
167524.851312943	167524.85	3908655.11	FENCEGRD	1.03E-04	9.86E-05	9.38E-05	9.00E-05	5.45E-06	1.97E-05	1.59E-06	1.55E-06	1.51E-06	1.48E-06	4.17E-04	8.34E-05
167600.489723699	167600.49	3908507.23	FENCEGRD	1.23E-04	1.18E-04	1.14E-04	1.10E-04	6.55E-06	3.01E-05	2.14E-06	2.10E-06	2.06E-06	2.02E-06	5.10E-04	1.02E-04
167624.704363473	167624.70	3908509.51	FENCEGRD	1.33E-04	1.28E-04	1.23E-04	1.19E-04	7.19E-06	3.40E-05	2.36E-06	2.31E-06	2.26E-06	2.21E-06	5.53E-04	1.11E-04
167648.919003247	167648.92	3908511.80	FENCEGRD	1.46E-04	1.40E-04	1.34E-04	1.29E-04	7.97E-06	3.91E-05	2.64E-06	2.58E-06	2.52E-06	2.47E-06	6.07E-04	1.21E-04
167673.133643022	167673.13	3908514.09	FENCEGRD	1.63E-04	1.56E-04	1.48E-04	1.43E-04	8.91E-06	4.57E-05	3.00E-06	2.93E-06	2.86E-06	2.79E-06	6.76E-04	1.35E-04
167697.348282796	167697.35	3908516.38	FENCEGRD	1.82E-04	1.74E-04	1.66E-04	1.59E-04	9.93E-06	5.36E-05	3.42E-06	3.33E-06	3.25E-06	3.17E-06	7.57E-04	1.51E-04
167721.562922573	167721.56	3908518.67	FENCEGRD	2.06E-04	1.97E-04	1.87E-04	1.79E-04	1.11E-05	6.35E-05	3.93E-06	3.83E-06	3.73E-06	3.64E-06	8.58E-04	1.72E-04
167745.777562345	167745.78	3908520.96	FENCEGRD	2.27E-04	2.21E-04	2.12E-04	2.04E-04	1.26E-05	7.21E-05	4.51E-06	4.44E-06	4.34E-06	4.24E-06	9.67E-04	1.93E-04
167769.992202119	167769.99	3908523.25	FENCEGRD	2.41E-04	2.34E-04	2.26E-04	2.20E-04	1.40E-05	7.99E-05	4.80E-06	4.73E-06	4.64E-06	4.57E-06	1.03E-03	2.07E-04
167794.206841893	167794.21	3908525.54	FENCEGRD	2.57E-04	2.49E-04	2.41E-04	2.34E-04	1.45E-05	8.95E-05	5.11E-06	5.03E-06	4.94E-06	4.86E-06	1.11E-03	2.21E-04
167818.421481668	167818.42	3908527.82	FENCEGRD	2.79E-04	2.71E-04	2.63E-04	2.55E-04	1.55E-05	1.02E-04	5.57E-06	5.48E-06	5.39E-06	5.30E-06	1.21E-03	2.42E-04
167842.636121442	167842.64	3908530.11	FENCEGRD	3.04E-04	2.96E-04	2.87E-04	2.80E-04	1.67E-05	1.17E-04	6.08E-06	6.00E-06	5.90E-06	5.82E-06	1.32E-03	2.65E-04
167866.850761216	167866.85	3908532.40	FENCEGRD	3.25E-04	3.18E-04	3.10E-04	3.03E-04	1.77E-05	1.32E-04	6.55E-06	6.47E-06	6.37E-06	6.29E-06	1.43E-03	2.86E-04
167891.065400991	167891.07	3908534.69	FENCEGRD	3.46E-04	3.38E-04	3.31E-04	3.24E-04	1.87E-05	1.47E-04	6.99E-06	6.91E-06	6.82E-06	6.75E-06	1.53E-03	3.06E-04
167915.280040765	167915.28	3908536.98	FENCEGRD	3.63E-04	3.56E-04	3.49E-04	3.43E-04	1.97E-05	1.60E-04	7.38E-06	7.32E-06	7.23E-06	7.16E-06	1.62E-03	3.24E-04
167939.494680539	167939.49	3908539.27	FENCEGRD	3.79E-04	3.73E-04	3.67E-04	3.62E-04	2.06E-05	1.73E-04	7.78E-06	7.72E-06	7.64E-06	7.58E-06	1.70E-03	3.41E-04
167963.709320314	167963.71	3908541.56	FENCEGRD	3.94E-04	3.89E-04	3.84E-04	3.79E-04	2.16E-05	1.85E-04	8.18E-06	8.12E-06	8.05E-06	8.00E-06	1.78E-03	3.57E-04
167987.923960088	167987.92	3908543.84	FENCEGRD	4.13E-04	4.07E-04	4.02E-04	3.98E-04	2.29E-05	2.00E-04	8.68E-06	8.63E-06	8.57E-06	8.52E-06	1.88E-03	3.75E-04
168012.138599862	168012.14	3908546.13	FENCEGRD	4.38E-04	4.33E-04	4.27E-04	4.21E-04	2.40E-05	2.24E-04	9.56E-06	9.52E-06	9.45E-06	9.37E-06	2.00E-03	4.01E-04
168036.353239637	168036.35	3908548.42	FENCEGRD	4.50E-04	4.41E-04	4.31E-04	4.22E-04	2.40E-05	2.40E-04	9.80E-06	9.66E-06	9.54E-06	9.42E-06	2.05E-03	4.09E-04
168064.666499274	168064.67	3908574.69	FENCEGRD	4.94E-04	4.87E-04	4.78E-04	4.69E-04	2.65E-05	2.63E-04	1.09E-05	1.08E-05	1.07E-05	1.05E-05	2.26E-03	4.52E-04
168068.765119138	168068.77	3908598.66	FENCEGRD	5.27E-04	5.22E-04	5.16E-04	5.08E-04	2.83E-05	2.75E-04	1.16E-05	1.16E-05	1.15E-05	1.14E-05	2.42E-03	4.84E-04
168072.863739001	168072.86	3908622.64	FENCEGRD	5.64E-04	5.59E-04	5.53E-04	5.47E-04	3.00E-05	2.86E-04	1.23E-05	1.23E-05	1.22E-05	1.21E-05	2.59E-03	5.17E-04
168076.962358865	168076.96	3908646.61	FENCEGRD	6.02E-04	5.97E-04	5.92E-04	5.83E-04	3.16E-05	2.95E-04	1.32E-05	1.31E-05	1.30E-05	1.29E-05	2.75E-03	5.50E-04
168081.060978728	168081.06	3908670.58	FENCEGRD	6.35E-04	6.33E-04	6.30E-04	6.25E-04	3.38E-05	2.92E-04	1.38E-05	1.38E-05	1.38E-05	1.37E-05	2.90E-03	5.81E-04
168085.159598592	168085.16	3908694.56	FENCEGRD	6.61E-04	6.61E-04	6.61E-04	6.60E-04	3.59E-05	2.80E-04	1.41E-05	1.41E-05	1.41E-05	1.40E-05	3.02E-03	6.03E-04
168089.258218455	168089.26	3908718.53	FENCEGRD	6.79E-04	6.83E-04	6.86E-04	6.88E-04	3.68E-05	2.63E-04	1.43E-05	1.43E-05	1.43E-05	1.43E-05	3.09E-03	6.19E-04
168093.356838318	168093.36	3908742.51	FENCEGRD	6.89E-04	6.96E-04	7.04E-04	7.09E-04	3.78E-05	2.45E-04	1.45E-05	1.46E-05	1.46E-05	1.46E-05	3.14E-03	6.28E-04

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
168097.455458182	168097.46	3908766.48	FENCEGRD	6.93E-04	7.03E-04	7.14E-04	7.23E-04	3.90E-05	2.26E-04	1.46E-05	1.47E-05	1.48E-05	1.48E-05	3.16E-03	6.31E-04
168101.554078045	168101.55	3908790.46	FENCEGRD	6.90E-04	7.04E-04	7.19E-04	7.31E-04	4.04E-05	2.09E-04	1.47E-05	1.48E-05	1.49E-05	1.50E-05	3.15E-03	6.31E-04
168105.652697909	168105.65	3908814.43	FENCEGRD	6.79E-04	6.95E-04	7.14E-04	7.29E-04	4.15E-05	1.92E-04	1.46E-05	1.47E-05	1.49E-05	1.50E-05	3.11E-03	6.22E-04
168109.751317772	168109.75	3908838.41	FENCEGRD	6.55E-04	6.74E-04	6.95E-04	7.13E-04	4.20E-05	1.74E-04	1.42E-05	1.44E-05	1.46E-05	1.47E-05	3.01E-03	6.02E-04
168113.849937635	168113.85	3908862.38	FENCEGRD	6.15E-04	6.36E-04	6.60E-04	6.81E-04	4.18E-05	1.56E-04	1.36E-05	1.38E-05	1.40E-05	1.42E-05	2.85E-03	5.69E-04
168117.948557499	168117.95	3908886.36	FENCEGRD	5.72E-04	5.95E-04	6.22E-04	6.45E-04	4.16E-05	1.40E-04	1.30E-05	1.32E-05	1.34E-05	1.36E-05	2.67E-03	5.34E-04
168122.047177362	168122.05	3908910.33	FENCEGRD	5.16E-04	5.40E-04	5.67E-04	5.91E-04	4.08E-05	1.25E-04	1.21E-05	1.23E-05	1.25E-05	1.27E-05	2.43E-03	4.86E-04
168126.145797226	168126.15	3908934.31	FENCEGRD	4.54E-04	4.76E-04	5.03E-04	5.26E-04	3.94E-05	1.12E-04	1.10E-05	1.12E-05	1.15E-05	1.17E-05	2.16E-03	4.31E-04
168130.244417089	168130.24	3908958.28	FENCEGRD	3.94E-04	4.13E-04	4.37E-04	4.58E-04	3.76E-05	9.93E-05	9.88E-06	1.01E-05	1.03E-05	1.05E-05	1.88E-03	3.76E-04
168134.343036952	168134.34	3908982.26	FENCEGRD	3.43E-04	3.59E-04	3.78E-04	3.96E-04	3.55E-05	8.86E-05	8.76E-06	8.94E-06	9.13E-06	9.32E-06	1.64E-03	3.27E-04
168138.441656816	168138.44	3909006.23	FENCEGRD	2.98E-04	3.11E-04	3.27E-04	3.42E-04	3.30E-05	7.93E-05	7.73E-06	7.88E-06	8.04E-06	8.20E-06	1.42E-03	2.84E-04
167576.275083924	167576.28	3908504.94	FENCEGRD	1.14E-04	1.10E-04	1.06E-04	1.02E-04	6.03E-06	2.69E-05	1.97E-06	1.93E-06	1.89E-06	1.86E-06	4.73E-04	9.46E-05
167555.377083924	167555.38	3908518.02	FENCEGRD	1.08E-04	1.04E-04	9.97E-05	9.60E-05	5.68E-06	2.42E-05	1.83E-06	1.80E-06	1.76E-06	1.73E-06	4.45E-04	8.90E-05
167534.479083924	167534.48	3908531.10	FENCEGRD	1.01E-04	9.71E-05	9.27E-05	8.91E-05	5.35E-06	2.17E-05	1.69E-06	1.65E-06	1.62E-06	1.59E-06	4.14E-04	8.27E-05
167513.581083924	167513.58	3908544.19	FENCEGRD	9.30E-05	8.93E-05	8.52E-05	8.19E-05	5.02E-06	1.95E-05	1.53E-06	1.50E-06	1.46E-06	1.43E-06	3.80E-04	7.60E-05
167492.683083924	167492.68	3908557.27	FENCEGRD	8.52E-05	8.19E-05	7.82E-05	7.53E-05	4.69E-06	1.76E-05	1.37E-06	1.34E-06	1.31E-06	1.29E-06	3.48E-04	6.96E-05
167471.785083924	167471.79	3908570.36	FENCEGRD	7.80E-05	7.50E-05	7.18E-05	6.93E-05	4.35E-06	1.60E-05	1.22E-06	1.20E-06	1.17E-06	1.15E-06	3.19E-04	6.39E-05
167547.423494683	167547.42	3908422.47	FENCEGRD	8.66E-05	8.53E-05	8.40E-05	8.31E-05	5.38E-06	2.18E-05	1.65E-06	1.64E-06	1.62E-06	1.61E-06	3.73E-04	7.46E-05
167571.638134454	167571.64	3908424.76	FENCEGRD	9.45E-05	9.33E-05	9.21E-05	9.13E-05	5.87E-06	2.45E-05	1.81E-06	1.79E-06	1.78E-06	1.76E-06	4.09E-04	8.17E-05
167595.852774228	167595.85	3908427.04	FENCEGRD	1.03E-04	1.01E-04	1.00E-04	9.98E-05	6.33E-06	2.77E-05	1.98E-06	1.97E-06	1.95E-06	1.93E-06	4.46E-04	8.93E-05
167620.067414003	167620.07	3908429.33	FENCEGRD	1.11E-04	1.10E-04	1.09E-04	1.08E-04	6.83E-06	3.13E-05	2.18E-06	2.17E-06	2.14E-06	2.12E-06	4.85E-04	9.70E-05
167644.282053777	167644.28	3908431.62	FENCEGRD	1.21E-04	1.20E-04	1.18E-04	1.15E-04	7.41E-06	3.54E-05	2.42E-06	2.39E-06	2.36E-06	2.33E-06	5.27E-04	1.05E-04
167668.496693551	167668.50	3908433.91	FENCEGRD	1.34E-04	1.31E-04	1.28E-04	1.24E-04	8.05E-06	4.02E-05	2.69E-06	2.65E-06	2.60E-06	2.56E-06	5.75E-04	1.15E-04
167692.711333325	167692.71	3908436.20	FENCEGRD	1.48E-04	1.44E-04	1.38E-04	1.33E-04	8.75E-06	4.59E-05	2.99E-06	2.93E-06	2.87E-06	2.80E-06	6.30E-04	1.26E-04
167716.925973139	167716.93	3908438.49	FENCEGRD	1.63E-04	1.58E-04	1.51E-04	1.45E-04	9.53E-06	5.25E-05	3.32E-06	3.25E-06	3.17E-06	3.10E-06	6.91E-04	1.38E-04
167741.140612874	167741.14	3908440.78	FENCEGRD	1.79E-04	1.73E-04	1.66E-04	1.59E-04	1.04E-05	5.97E-05	3.69E-06	3.61E-06	3.53E-06	3.45E-06	7.61E-04	1.52E-04
167765.355252648	167765.36	3908443.07	FENCEGRD	1.92E-04	1.88E-04	1.83E-04	1.77E-04	1.15E-05	6.67E-05	4.07E-06	4.01E-06	3.95E-06	3.87E-06	8.34E-04	1.67E-04
167789.569892423	167789.57	3908445.35	FENCEGRD	2.05E-04	2.00E-04	1.94E-04	1.90E-04	1.27E-05	7.35E-05	4.34E-06	4.28E-06	4.21E-06	4.15E-06	8.92E-04	1.78E-04
167813.784532197	167813.78	3908447.64	FENCEGRD	2.21E-04	2.15E-04	2.09E-04	2.04E-04	1.34E-05	8.23E-05	4.68E-06	4.62E-06	4.54E-06	4.48E-06	9.64E-04	1.93E-04
167837.999171971	167838.00	3908449.93	FENCEGRD	2.37E-04	2.31E-04	2.25E-04	2.20E-04	1.42E-05	9.20E-05	5.03E-06	4.96E-06	4.89E-06	4.82E-06	1.04E-03	2.08E-04
167862.213811746	167862.21	3908452.22	FENCEGRD	2.56E-04	2.50E-04	2.44E-04	2.39E-04	1.52E-05	1.04E-04	5.47E-06	5.40E-06	5.33E-06	5.26E-06	1.13E-03	2.26E-04
167886.428451523	167886.43	3908454.51	FENCEGRD	2.75E-04	2.69E-04	2.63E-04	2.57E-04	1.63E-05	1.16E-04	5.90E-06	5.84E-06	5.77E-06	5.70E-06	1.22E-03	2.44E-04
167910.643091294	167910.64	3908456.80	FENCEGRD	2.92E-04	2.86E-04	2.80E-04	2.75E-04	1.72E-05	1.28E-04	6.30E-06	6.24E-06	6.17E-06	6.11E-06	1.30E-03	2.60E-04
167934.857731068	167934.86	3908459.09	FENCEGRD	3.07E-04	3.02E-04	2.96E-04	2.91E-04	1.82E-05	1.39E-04	6.69E-06	6.64E-06	6.57E-06	6.52E-06	1.38E-03	2.76E-04
167959.072370843	167959.07	3908461.38	FENCEGRD	3.24E-04	3.19E-04	3.14E-04	3.09E-04	1.93E-05	1.52E-04	7.17E-06	7.13E-06	7.07E-06	7.02E-06	1.47E-03	2.93E-04
167983.287010617	167983.29	3908463.66	FENCEGRD	3.39E-04	3.35E-04	3.30E-04	3.24E-04	1.97E-05	1.66E-04	7.66E-06	7.62E-06	7.56E-06	7.48E-06	1.54E-03	3.09E-04
168007.501650391	168007.50	3908465.95	FENCEGRD	3.50E-04	3.43E-04	3.35E-04	3.28E-04	1.98E-05	1.80E-04	7.86E-06	7.76E-06	7.66E-06	7.56E-06	1.59E-03	3.17E-04
168031.716290166	168031.72	3908468.24	FENCEGRD	3.52E-04	3.45E-04	3.37E-04	3.30E-04	1.99E-05	1.83E-04	7.90E-06	7.80E-06	7.71E-06	7.62E-06	1.60E-03	3.20E-04
168055.930929943	168055.93	3908470.53	FENCEGRD	3.58E-04	3.51E-04	3.43E-04	3.37E-04	2.04E-05	1.89E-04	8.09E-06	7.99E-06	7.90E-06	7.81E-06	1.63E-03	3.26E-04
168080.145569714	168080.15	3908472.82	FENCEGRD	3.64E-04	3.58E-04	3.50E-04	3.43E-04	2.08E-05	1.96E-04	8.31E-06	8.21E-06	8.12E-06	8.03E-06	1.66E-03	3.33E-04
168104.360209489	168104.36	3908475.11	FENCEGRD	3.71E-04	3.65E-04	3.57E-04	3.51E-04	2.14E-05	2.03E-04	8.56E-06	8.46E-06	8.37E-06	8.27E-06	1.70E-03	3.40E-04
168132.673469126	168132.67	3908501.37	FENCEGRD	4.11E-04	4.04E-04	3.97E-04	3.90E-04	2.37E-05	2.31E-04	9.63E-06	9.52E-06	9.41E-06	9.31E-06	1.89E-03	3.79E-04
168136.772088993	168136.77	3908525.35	FENCEGRD	4.41E-04	4.35E-04	4.27E-04	4.20E-04	2.53E-05	2.43E-04	1.03E-05	1.02E-05	1.01E-05	1.00E-05	2.03E-03	4.06E-04
168140.870708853	168140.87	3908549.32	FENCEGRD	4.68E-04	4.63E-04	4.58E-04	4.51E-04	2.69E-05	2.52E-04	1.10E-05	1.09E-05	1.08E-05	1.07E-05	2.16E-03	4.32E-04
168144.969328717	168144.97	3908573.30	FENCEGRD	4.95E-04	4.91E-04	4.84E-04	4.77E-04	2.82E-05	2.61E-04	1.16E-05	1.15E-05	1.14E-05	1.13E-05	2.28E-03	4.57E-04
168149.067948583	168149.07	3908597.27	FENCEGRD	5.21E-04	5.19E-04	5.16E-04	5.12E-04	3.02E-05	2.62E-04	1.22E-05	1.22E-05	1.21E-05	1.21E-05	2.41E-03	4.82E-04
168153.166568444	168153.17	3908621.24	FENCEGRD	5.42E-04	5.41E-04	5.41E-04	5.39E-04	3.19E-05	2.54E-04	1.24E-05	1.23E-05	1.23E-05	1.23E-05	2.50E-03	5.00E-04
168157.265188307	168157.27	3908645.22	FENCEGRD	5.61E-04	5.62E-04	5.63E-04	5.63E-04	3.29E-05	2.48E-04	1.27E-05	1.27E-05	1.27E-05	1.27E-05	2.58E-03	5.16E-04
168161.363808171	168161.36	3908669.19	FENCEGRD	5.78E-04	5.81E-04	5.85E-04	5.87E-04	3.44E-05	2.41E-04	1.31E-05	1.31E-05	1.31E-05	1.31E-05	2.66E-03	5.32E-04
168165.462428034	168165.46	3908693.17	FENCEGRD	5.85E-04	5.90E-04	5.97E-04	6.01E-04	3.52E-05	2.27E-04	1.32E-05	1.32E-05	1.33E-05	1.33E-05	2.69E-03	5.38E-04
168169.561047897	168169.56	3908717.14	FENCEGRD	5.83E-04	5.91E-04	6.00E-04	6.07E-04	3.57E-05	2.11E-04	1.31E-05	1.32E-05	1.32E-05	1.33E-05	2.68E-03	5.36E-04
168173.659667761	168173.66	3908741.12	FENCEGRD	5.74E-04	5.84E-04	5.96E-04	6.05E-04	3.62E-05	1.95E-04	1.30E-05	1.30E-05	1.31E-05	1.32E-05	2.64E-03	5.28E-04
168177.758287624	168177.76	3908765.09	FENCEGRD	5.67E-04	5.79E-04	5.93E-04	6.05E-04	3.70E-05	1.81E-04	1.29E-05	1.30E-05	1.31E-05	1.32E-05	2.61E-03	5.23E-04
168181.856907488	168181.86	3908789.07	FENCEGRD	5.59E-04	5.73E-04	5.89E-04	6.02E-04	3.79E-05	1.69E-04	1.28E-05	1.29E-05	1.30E-05	1.32E-05	2.58E-03	5.16E-04
168185.955527351	168185.96	3908813.04	FENCEGRD	5.38E-04	5.53E-04	5.71E-04	5.86E-04	3.80E-05	1.55E-04	1.24E-05	1.26E-05	1.27E-05	1.29E-05	2.49E-03	4.98E-04
168190.054147215	168190.05	3908837.02	FENCEGRD	5.06E-04	5.23E-04	5.42E-04	5.59E-04	3.75E-05	1.40E-04	1.19E-05	1.20E-05	1.22E-05	1.24E-05	2.36E-03	4.71E-04
168194.152767078	168194.15	3908860.99	FENCEGRD	4.69E-04	4.86E-04	5.07E-04	5.25E-04	3.69E-05	1.27E-04	1.12E-05	1.14E-05	1.16E-05	1.18E-05	2.20E-03	4.39E-04
168198.251386942	168198.25	3908884.97	FENCEGRD	4.29E-04	4.47E-04	4.68E-04	4.87E-04	3.62E-05	1.15E-04	1.05E-05	1.07E-05	1.09E-05	1.11E-05	2.03E-03	4.05E-04
168202.350006805	168202.35	3908908.94	FENCEGRD	3.78E-04	3.95E-04	4.15E-04	4.33E-04	3.45E-05	1.02E-04	9.56E-06	9.74E-06	9.92E-06	1.01E-05	1.80E-03	3.59E-04
168206.448626668	168206.45	3908932.92	FENCEGRD	3.31E-04	3.46E-04	3.64E-04	3.80E-04	3.28E-05	9.13E-05	8.60E-06	8.77E-06	8.94E-06	9.11E-06	1.58E-03	3.16E-04
168210.547246532	168210.55	3908956.89	FENCEGRD	2.93E-04	3.06E-04	3.21E-04	3.35E-04	3.10E-05	8.22E-05	7.72E-06	7.87E-06	8.02E-06	8.17E-06	1.40E-03	2.80E-04
168214.645866395	168214.65	3908980.87	FENCEGRD	2.65E-04	2.75E-04	2.88E-04	3.00E-04	2.91E-05	7.44E-05	6.95E-06	7.07E-06	7.20E-06	7.33E-06	1.26E-03	2.52E-04
168218.744486259	168218.74	3909004.84	FENCEGRD	2.38E-04	2.47E-04	2.57E-04	2.67E-04	2.68E-05	6.74E-05	6.25E-06	6.35E-06	6.46E-06	6.57E-06	1.13E-03	2.26E-04
168222.843106122	168222.84	3909028.82	FENCEGRD	2.11E-04	2.20E-04	2.29E-04	2.38E-04	2.45E-05	6.14E-05	5.65E-06	5.74E-06	5.83E-06	5.92E-06	1.01E-03	2.01E-04
168226.941725986	168226.94	3909052.79	FENCEGRD	1.86E-04	1.94E-04	2.02E-04	2.10E-04	2.22E-05	5.62E-05	5.14E-06	5.22E-06	5.29E-06	5.37E-06	8.92E-04	1.78E-04
167523.208854905	167523.21	3908420.18	FENCEGRD	7.90E-05	7.77E-05	7.64E-05	7.54E-05	4.99E-06	1.95E-05	1.51E-06	1.50E-06	1.48E-06	1.46E-06	3.39E-04	6.78E-05
167502.310854905	167502.31	3908433.26	FENCEGRD	7.70E-05	7.57E-05	7.45E-05	7.38E-05	4.94E-06	1.84E-05	1.45E-06	1.43E-06	1.41E-06	1.40E-06	3.30E-04	6.60E-05
167481.412854905	167481.41	3908446.35	FENCEGRD	7.54E-05	7.44E-05	7.37E-05	7.27E-05	4.68E-06	1.74E-05	1.39E-06	1.37E-06	1.35E-06	1.34E-06	3.24E-04	6.47E-05
167460.514854905	167460.51	3908459.43	FENCEGRD	7.46E-05	7.27E-05	7.02E-05	6.79E-05	4.35E-06	1.66E-05	1.29E-06	1.27E-06	1.24E-06	1.22E-06	3.11E-04	6.23E-05
167439.616854905	167439.62	3908472.51	FENCEGRD	7.02E-05	6.79E-05	6.53E-05	6.32E-05	4.01E-06	1.56E-05	1.16E-06	1.14E-06	1.11E-06	1.09E-06	2.91E-04	5.82E-05
167418.718854905	167418.72	3908485.60	FENCEGRD	6.55E-05	6.33E-05	6.10E-05	5.90E-05	3.68E-06	1.45E-05	1.04E-06	1.03E-06	1.01E-06	9.88E-07	2.71E-04	5.42E-05
167494.357265661	167494.36	3908337.71	FENCEGRD	5.14E-05	5.04E-05	4.94E-05	4.86E-05	3.63E-06	1.48E-05	1.11E-06	1.09E-06	1.08E-06	1.06E-06	2.23E-04	4.45E-05
167518.571905435	167518.57	3908340.00	FENCEGRD	5.72E-05	5.62E-05	5.51E-05	5.42E-05	3.89E-06	1.65E-05	1.21E-06	1.20E-06	1.18E-06	1.17E-06	2.48E-04	4.96E-05
167542.786545209	167542.79	3908342.29	FENCEGRD	6.32E-05	6.22E-05	6.11E-05	6.02E-05	4.18E-06	1.83E-05	1.32E-06	1.31E-06	1.29E-06	1.28E-06	2.74E-04	5.49E-05
167567.001184984	167567.00	3908344.57	FENCEGRD	6.88E-05	6.78E-05	6.68E-05	6.60E-05	4.49E-06	2.04E-05	1.43E-06	1.41E-06	1.40E-06	1.39E-06	3.00E-04	6.00E-05
167591.215824758	167591.22	3908346.86	FENCEGRD	7.41E-05	7.31E-05	7.21E-05	7.13E-05	4.86E-06	2.26E-05	1.54E-06	1.52E-06	1.51E-06	1.49E-06	3.24E-04	6.48E-05
167615.430464532	167615.43	3908349.15	FENCEGRD	7.95E-05	7.83E-05	7.71E-05	7.63E-05	5.26E-06	2.50E-05	1.66E-06	1.65E-06	1.63E-06	1.61E-06	3.48E-04	6.96E-05
167639.645104307	167639.65	3908351.44	FENCEGRD	8.53E-05	8.38E-05	8.24E-05	8.14E-05	5.72E-06	2.76E-05	1.80E-06	1.78E-06	1.76E-06	1.74E-06	3.73E-04	7.47E-05
167663.859744081	167663.86	3908353.73	FENCEGRD	9.29E-05	9.10E-05	8.91E-05	8.78E-05	6.26E-06	3.07E-05	1.98E-06	1.96E-06	1.93E-06	1.91E-06	4.05E-04	8.11E-05
167688.074383855	167688.07	3908356.02	FENCEGRD	1.02E-04	1.00E-04	9.78E-05	9.60E-05	6.90E-06	3.45E-05	2.21E-06	2.17E-06	2.14E-06	2.11E-06	4.46E-04	8.93E-05
167712.289023633	167712.29	3908358.31	FENCEGRD	1.14E-04	1.11E-04	1.09E-04	1.07E-04	7.64E-06	3.91E-05	2.47E-06	2.44E-06	2.40E-06	2.36E-06	4.97E-04	9.95E-05
167736.503663404	167736.50	3908360.60	FENCEGRD	1.28E-04	1.25E-04	1.22E-04	1.19E-04	8.50E-06	4.47E-05	2.79E-06	2.75E-06	2.70E-06	2.67E-06	5.58E-04	1.12E-04

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
167760.718303178	167760.72	3908362.88	FENCEGRD	1.45E-04	1.41E-04	1.38E-04	1.35E-04	9.53E-06	5.17E-05	3.17E-06	3.13E-06	3.08E-06	3.04E-06	6.32E-04	1.26E-04
167784.932942953	167784.93	3908365.17	FENCEGRD	1.61E-04	1.57E-04	1.53E-04	1.50E-04	1.06E-05	5.94E-05	3.56E-06	3.51E-06	3.46E-06	3.41E-06	7.05E-04	1.41E-04
167809.147582727	167809.15	3908367.46	FENCEGRD	1.75E-04	1.71E-04	1.66E-04	1.63E-04	1.14E-05	6.67E-05	3.88E-06	3.83E-06	3.78E-06	3.73E-06	7.68E-04	1.54E-04
167833.362222501	167833.36	3908369.75	FENCEGRD	1.89E-04	1.85E-04	1.80E-04	1.76E-04	1.22E-05	7.47E-05	4.22E-06	4.17E-06	4.11E-06	4.06E-06	8.34E-04	1.67E-04
167857.576862275	167857.58	3908372.04	FENCEGRD	2.04E-04	2.00E-04	1.95E-04	1.91E-04	1.31E-05	8.38E-05	4.59E-06	4.54E-06	4.48E-06	4.43E-06	9.05E-04	1.81E-04
167881.791502053	167881.79	3908374.33	FENCEGRD	2.20E-04	2.15E-04	2.10E-04	2.06E-04	1.40E-05	9.38E-05	4.98E-06	4.93E-06	4.87E-06	4.82E-06	9.79E-04	1.96E-04
167906.006141824	167906.01	3908376.62	FENCEGRD	2.35E-04	2.30E-04	2.25E-04	2.21E-04	1.48E-05	1.04E-04	5.37E-06	5.32E-06	5.26E-06	5.21E-06	1.05E-03	2.10E-04
167930.220781598	167930.22	3908378.91	FENCEGRD	2.49E-04	2.44E-04	2.39E-04	2.35E-04	1.55E-05	1.14E-04	5.73E-06	5.68E-06	5.63E-06	5.58E-06	1.12E-03	2.24E-04
167954.435421373	167954.44	3908381.19	FENCEGRD	2.63E-04	2.59E-04	2.53E-04	2.47E-04	1.60E-05	1.25E-04	6.15E-06	6.09E-06	6.01E-06	5.93E-06	1.19E-03	2.38E-04
167978.650061147	167978.65	3908383.48	FENCEGRD	2.75E-04	2.69E-04	2.62E-04	2.55E-04	1.64E-05	1.36E-04	6.37E-06	6.28E-06	6.19E-06	6.11E-06	1.24E-03	2.48E-04
168002.864700921	168002.86	3908385.77	FENCEGRD	2.79E-04	2.73E-04	2.66E-04	2.60E-04	1.66E-05	1.41E-04	6.45E-06	6.36E-06	6.28E-06	6.20E-06	1.26E-03	2.52E-04
168027.079340696	168027.08	3908388.06	FENCEGRD	2.81E-04	2.76E-04	2.69E-04	2.64E-04	1.68E-05	1.43E-04	6.51E-06	6.43E-06	6.35E-06	6.28E-06	1.28E-03	2.55E-04
168051.293980473	168051.29	3908390.35	FENCEGRD	2.87E-04	2.81E-04	2.75E-04	2.70E-04	1.72E-05	1.48E-04	6.68E-06	6.60E-06	6.53E-06	6.45E-06	1.30E-03	2.61E-04
168075.508620244	168075.51	3908392.64	FENCEGRD	2.92E-04	2.87E-04	2.81E-04	2.76E-04	1.76E-05	1.53E-04	6.86E-06	6.78E-06	6.71E-06	6.64E-06	1.33E-03	2.67E-04
168099.723260019	168099.72	3908394.93	FENCEGRD	2.99E-04	2.93E-04	2.88E-04	2.82E-04	1.81E-05	1.60E-04	7.07E-06	6.99E-06	6.91E-06	6.85E-06	1.37E-03	2.74E-04
168123.937899793	168123.94	3908397.22	FENCEGRD	3.08E-04	3.03E-04	2.97E-04	2.92E-04	1.88E-05	1.69E-04	7.38E-06	7.30E-06	7.23E-06	7.15E-06	1.42E-03	2.83E-04
168148.152539567	168148.15	3908399.50	FENCEGRD	3.16E-04	3.11E-04	3.05E-04	3.00E-04	1.94E-05	1.77E-04	7.68E-06	7.59E-06	7.52E-06	7.44E-06	1.46E-03	2.92E-04
168172.367179342	168172.37	3908401.79	FENCEGRD	3.24E-04	3.19E-04	3.13E-04	3.08E-04	2.01E-05	1.85E-04	7.98E-06	7.89E-06	7.81E-06	7.74E-06	1.50E-03	3.00E-04
168200.680438979	168200.68	3908428.06	FENCEGRD	3.52E-04	3.47E-04	3.41E-04	3.36E-04	2.19E-05	2.03E-04	8.76E-06	8.67E-06	8.58E-06	8.50E-06	1.63E-03	3.27E-04
168204.779058843	168204.78	3908452.03	FENCEGRD	3.73E-04	3.69E-04	3.63E-04	3.58E-04	2.31E-05	2.13E-04	9.30E-06	9.20E-06	9.12E-06	9.03E-06	1.73E-03	3.47E-04
168208.877678706	168208.88	3908476.01	FENCEGRD	3.94E-04	3.91E-04	3.86E-04	3.80E-04	2.44E-05	2.21E-04	9.83E-06	9.76E-06	9.67E-06	9.58E-06	1.83E-03	3.67E-04
168212.976298573	168212.98	3908499.98	FENCEGRD	4.15E-04	4.12E-04	4.09E-04	4.05E-04	2.59E-05	2.26E-04	1.03E-05	1.03E-05	1.02E-05	1.02E-05	1.93E-03	3.87E-04
168217.074918433	168217.07	3908523.96	FENCEGRD	4.34E-04	4.32E-04	4.30E-04	4.28E-04	2.75E-05	2.27E-04	1.06E-05	1.06E-05	1.05E-05	1.05E-05	2.02E-03	4.04E-04
168221.173538297	168221.17	3908547.93	FENCEGRD	4.52E-04	4.51E-04	4.49E-04	4.48E-04	2.82E-05	2.25E-04	1.08E-05	1.08E-05	1.08E-05	1.08E-05	2.10E-03	4.19E-04
168225.272158163	168225.27	3908571.90	FENCEGRD	4.68E-04	4.69E-04	4.69E-04	4.68E-04	2.92E-05	2.24E-04	1.12E-05	1.11E-05	1.11E-05	1.11E-05	2.17E-03	4.34E-04
168229.370778023	168229.37	3908595.88	FENCEGRD	4.84E-04	4.86E-04	4.88E-04	4.88E-04	3.06E-05	2.23E-04	1.16E-05	1.16E-05	1.16E-05	1.16E-05	2.25E-03	4.49E-04
168233.469397887	168233.47	3908619.85	FENCEGRD	4.97E-04	5.00E-04	5.04E-04	5.05E-04	3.19E-05	2.20E-04	1.19E-05	1.19E-05	1.20E-05	1.20E-05	2.31E-03	4.61E-04
168237.568017753	168237.57	3908643.83	FENCEGRD	5.06E-04	5.11E-04	5.16E-04	5.19E-04	3.31E-05	2.13E-04	1.21E-05	1.22E-05	1.22E-05	1.23E-05	2.35E-03	4.69E-04
168241.666637614	168241.67	3908667.80	FENCEGRD	5.10E-04	5.16E-04	5.23E-04	5.28E-04	3.41E-05	2.04E-04	1.23E-05	1.23E-05	1.24E-05	1.25E-05	2.37E-03	4.73E-04
168245.765257477	168245.77	3908691.78	FENCEGRD	5.10E-04	5.18E-04	5.27E-04	5.33E-04	3.48E-05	1.93E-04	1.23E-05	1.24E-05	1.24E-05	1.25E-05	2.37E-03	4.73E-04
168249.863877341	168249.86	3908715.75	FENCEGRD	5.05E-04	5.14E-04	5.24E-04	5.33E-04	3.53E-05	1.80E-04	1.21E-05	1.22E-05	1.23E-05	1.24E-05	2.34E-03	4.68E-04
168253.962497204	168253.96	3908739.73	FENCEGRD	4.90E-04	5.00E-04	5.12E-04	5.22E-04	3.50E-05	1.65E-04	1.18E-05	1.19E-05	1.20E-05	1.21E-05	2.27E-03	4.55E-04
168258.061117067	168258.06	3908763.70	FENCEGRD	4.62E-04	4.73E-04	4.86E-04	4.98E-04	3.39E-05	1.48E-04	1.11E-05	1.12E-05	1.14E-05	1.15E-05	2.15E-03	4.29E-04
168262.159736931	168262.16	3908787.68	FENCEGRD	4.36E-04	4.48E-04	4.63E-04	4.75E-04	3.33E-05	1.35E-04	1.06E-05	1.08E-05	1.09E-05	1.10E-05	2.03E-03	4.07E-04
168266.258356794	168266.26	3908811.65	FENCEGRD	4.07E-04	4.21E-04	4.36E-04	4.49E-04	3.26E-05	1.23E-04	1.01E-05	1.03E-05	1.04E-05	1.05E-05	1.91E-03	3.82E-04
168270.356976658	168270.36	3908835.63	FENCEGRD	3.73E-04	3.86E-04	4.02E-04	4.16E-04	3.17E-05	1.12E-04	9.51E-06	9.65E-06	9.80E-06	9.93E-06	1.76E-03	3.52E-04
168274.455596521	168274.46	3908859.60	FENCEGRD	3.36E-04	3.50E-04	3.66E-04	3.80E-04	3.06E-05	1.01E-04	8.84E-06	8.98E-06	9.12E-06	9.26E-06	1.60E-03	3.20E-04
168278.554216385	168278.55	3908883.58	FENCEGRD	3.05E-04	3.18E-04	3.33E-04	3.47E-04	2.97E-05	9.20E-05	8.18E-06	8.32E-06	8.46E-06	8.60E-06	1.46E-03	2.92E-04
168282.652836248	168282.65	3908907.55	FENCEGRD	2.76E-04	2.87E-04	3.01E-04	3.14E-04	2.85E-05	8.36E-05	7.49E-06	7.62E-06	7.76E-06	7.90E-06	1.32E-03	2.64E-04
168286.751456111	168286.75	3908931.53	FENCEGRD	2.46E-04	2.56E-04	2.68E-04	2.79E-04	2.69E-05	7.57E-05	6.78E-06	6.90E-06	7.02E-06	7.14E-06	1.18E-03	2.36E-04
168290.850075975	168290.85	3908955.50	FENCEGRD	2.21E-04	2.29E-04	2.38E-04	2.47E-04	2.50E-05	6.86E-05	6.11E-06	6.21E-06	6.32E-06	6.42E-06	1.05E-03	2.11E-04
168294.948695838	168294.95	3908979.48	FENCEGRD	2.00E-04	2.07E-04	2.15E-04	2.23E-04	2.32E-05	6.26E-05	5.55E-06	5.63E-06	5.72E-06	5.80E-06	9.53E-04	1.91E-04
168299.047315702	168299.05	3909003.45	FENCEGRD	1.79E-04	1.85E-04	1.92E-04	1.99E-04	2.11E-05	5.70E-05	5.04E-06	5.12E-06	5.19E-06	5.26E-06	8.54E-04	1.71E-04
168303.145935565	168303.15	3909027.42	FENCEGRD	1.60E-04	1.66E-04	1.73E-04	1.79E-04	1.93E-05	5.23E-05	4.63E-06	4.70E-06	4.76E-06	4.83E-06	7.67E-04	1.53E-04
168307.244555429	168307.24	3909051.40	FENCEGRD	1.42E-04	1.48E-04	1.54E-04	1.60E-04	1.76E-05	4.83E-05	4.27E-06	4.33E-06	4.39E-06	4.45E-06	6.87E-04	1.37E-04
168311.343175292	168311.34	3909075.37	FENCEGRD	1.27E-04	1.31E-04	1.37E-04	1.42E-04	1.62E-05	4.48E-05	3.92E-06	3.98E-06	4.04E-06	4.09E-06	6.15E-04	1.23E-04
168315.441795156	168315.44	3909099.35	FENCEGRD	1.14E-04	1.18E-04	1.22E-04	1.27E-04	1.49E-05	4.16E-05	3.57E-06	3.63E-06	3.68E-06	3.73E-06	5.52E-04	1.10E-04
167470.142625886	167470.14	3908335.42	FENCEGRD	4.66E-05	4.57E-05	4.48E-05	4.42E-05	3.41E-06	1.34E-05	1.01E-06	9.95E-07	9.80E-07	9.67E-07	2.02E-04	4.04E-05
167449.244625886	167449.24	3908348.50	FENCEGRD	4.56E-05	4.48E-05	4.40E-05	4.34E-05	3.33E-06	1.26E-05	9.52E-07	9.41E-07	9.27E-07	9.15E-07	1.97E-04	3.95E-05
167428.346625886	167428.35	3908361.59	FENCEGRD	4.44E-05	4.37E-05	4.30E-05	4.25E-05	3.21E-06	1.18E-05	8.96E-07	8.86E-07	8.74E-07	8.64E-07	1.92E-04	3.84E-05
167407.448625886	167407.45	3908374.67	FENCEGRD	4.36E-05	4.30E-05	4.24E-05	4.19E-05	3.09E-06	1.13E-05	8.49E-07	8.41E-07	8.31E-07	8.22E-07	1.89E-04	3.77E-05
167386.550625886	167386.55	3908387.76	FENCEGRD	4.28E-05	4.23E-05	4.17E-05	4.13E-05	2.96E-06	1.08E-05	8.08E-07	8.01E-07	7.92E-07	7.84E-07	1.85E-04	3.70E-05
167365.652625886	167365.65	3908400.84	FENCEGRD	4.11E-05	4.06E-05	4.01E-05	3.98E-05	2.79E-06	1.04E-05	7.62E-07	7.55E-07	7.46E-07	7.39E-07	1.78E-04	3.55E-05
167441.291036642	167441.29	3908252.95	FENCEGRD	3.39E-05	3.33E-05	3.28E-05	3.24E-05	2.78E-06	1.12E-05	8.17E-07	8.07E-07	7.96E-07	7.86E-07	1.50E-04	2.99E-05
167465.505676416	167465.51	3908255.24	FENCEGRD	3.80E-05	3.73E-05	3.67E-05	3.61E-05	2.99E-06	1.24E-05	9.03E-07	8.92E-07	8.79E-07	8.68E-07	1.67E-04	3.34E-05
167489.720316193	167489.72	3908257.53	FENCEGRD	4.29E-05	4.21E-05	4.13E-05	4.07E-05	3.21E-06	1.37E-05	9.93E-07	9.82E-07	9.69E-07	9.57E-07	1.88E-04	3.76E-05
167513.934955965	167513.93	3908259.82	FENCEGRD	4.85E-05	4.77E-05	4.69E-05	4.63E-05	3.45E-06	1.53E-05	1.09E-06	1.08E-06	1.06E-06	1.05E-06	2.12E-04	4.25E-05
167538.149595739	167538.15	3908262.11	FENCEGRD	5.46E-05	5.39E-05	5.31E-05	5.24E-05	3.74E-06	1.70E-05	1.19E-06	1.18E-06	1.17E-06	1.16E-06	2.39E-04	4.79E-05
167562.364235513	167562.36	3908264.39	FENCEGRD	6.07E-05	5.99E-05	5.91E-05	5.85E-05	4.07E-06	1.90E-05	1.30E-06	1.29E-06	1.28E-06	1.27E-06	2.66E-04	5.33E-05
167586.578875288	167586.58	3908266.68	FENCEGRD	6.62E-05	6.54E-05	6.47E-05	6.41E-05	4.44E-06	2.11E-05	1.41E-06	1.40E-06	1.39E-06	1.38E-06	2.92E-04	5.83E-05
167610.793515062	167610.79	3908268.97	FENCEGRD	7.16E-05	7.07E-05	6.99E-05	6.93E-05	4.84E-06	2.34E-05	1.53E-06	1.52E-06	1.51E-06	1.49E-06	3.16E-04	6.31E-05
167635.008154836	167635.01	3908271.26	FENCEGRD	7.71E-05	7.60E-05	7.50E-05	7.44E-05	5.27E-06	2.58E-05	1.67E-06	1.65E-06	1.63E-06	1.62E-06	3.40E-04	6.80E-05
167659.222794611	167659.22	3908273.55	FENCEGRD	8.24E-05	8.10E-05	7.99E-05	7.89E-05	5.69E-06	2.83E-05	1.80E-06	1.78E-06	1.76E-06	1.74E-06	3.63E-04	7.26E-05
167683.437434385	167683.44	3908275.84	FENCEGRD	8.89E-05	8.72E-05	8.57E-05	8.45E-05	6.18E-06	3.11E-05	1.97E-06	1.95E-06	1.92E-06	1.90E-06	3.91E-04	7.83E-05
167707.652074159	167707.65	3908278.13	FENCEGRD	9.67E-05	9.47E-05	9.27E-05	9.11E-05	6.72E-06	3.45E-05	2.16E-06	2.13E-06	2.10E-06	2.08E-06	4.25E-04	8.50E-05
167731.866713934	167731.87	3908280.41	FENCEGRD	1.06E-04	1.03E-04	1.01E-04	9.89E-05	7.31E-06	3.83E-05	2.38E-06	2.35E-06	2.31E-06	2.28E-06	4.63E-04	9.27E-05
167756.081353708	167756.08	3908282.70	FENCEGRD	1.15E-04	1.13E-04	1.10E-04	1.08E-04	7.95E-06	4.27E-05	2.62E-06	2.58E-06	2.55E-06	2.51E-06	5.07E-04	1.01E-04
167780.295993482	167780.30	3908284.99	FENCEGRD	1.27E-04	1.24E-04	1.21E-04	1.19E-04	8.68E-06	4.80E-05	2.89E-06	2.86E-06	2.82E-06	2.78E-06	5.58E-04	1.12E-04
167804.510633257	167804.51	3908287.28	FENCEGRD	1.39E-04	1.36E-04	1.32E-04	1.30E-04	9.45E-06	5.40E-05	3.19E-06	3.15E-06	3.11E-06	3.07E-06	6.12E-04	1.22E-04
167828.725273031	167828.73	3908289.57	FENCEGRD	1.50E-04	1.47E-04	1.44E-04	1.41E-04	1.02E-05	6.03E-05	3.48E-06	3.44E-06	3.39E-06	3.35E-06	6.66E-04	1.33E-04
167852.939912805	167852.94	3908291.86	FENCEGRD	1.62E-04	1.58E-04	1.55E-04	1.52E-04	1.09E-05	6.68E-05	3.76E-06	3.72E-06	3.67E-06	3.63E-06	7.19E-04	1.44E-04
167877.154552583	167877.15	3908294.15	FENCEGRD	1.73E-04	1.70E-04	1.66E-04	1.63E-04	1.16E-05	7.38E-05	4.05E-06	4.01E-06	3.96E-06	3.91E-06	7.73E-04	1.55E-04
167901.369192354	167901.37	3908296.44	FENCEGRD	1.85E-04	1.81E-04	1.77E-04	1.74E-04	1.23E-05	8.12E-05	4.34E-06	4.30E-06	4.25E-06	4.20E-06	8.28E-04	1.66E-04
167925.583832128	167925.58	3908298.72	FENCEGRD	1.97E-04	1.93E-04	1.89E-04	1.86E-04	1.31E-05	8.89E-05	4.64E-06	4.60E-06	4.55E-06	4.51E-06	8.84E-04	1.77E-04
167949.798471903	167949.80	3908301.01	FENCEGRD	2.11E-04	2.08E-04	2.04E-04	2.00E-04	1.38E-05	1.00E-04	5.11E-06	5.07E-06	5.03E-06	4.97E-06	9.57E-04	1.91E-04
167974.013111677	167974.01	3908303.30	FENCEGRD	2.21E-04	2.16E-04	2.10E-04	2.05E-04	1.39E-05	1.09E-04	5.28E-06	5.20E-06	5.13E-06	5.06E-06	9.96E-04	1.99E-04
167998.227751451	167998.23	3908305.59	FENCEGRD	2.25E-04	2.20E-04	2.14E-04	2.09E-04	1.41E-05	1.12E-04	5.36E-06	5.29E-06	5.22E-06	5.15E-06	1.02E-03	2.03E-04
168022.442391225	168022.44	3908307.88	FENCEGRD	2.30E-04	2.25E-04	2.20E-04	2.15E-04	1.44E-05	1.16E-04	5.48E-06	5.42E-06	5.35E-06	5.29E-06	1.04E-03	2.08E-04
168046.657031390	168046.66	3908310.17	FENCEGRD	2.36E-04	2.31E-04	2.26E-04	2.22E-04	1.48E-05	1.21E-04	5.67E-06	5.60E-06	5.54E-06	5.48E-06	1.07E-03	2.15E-04
168070.871670774	168070.87	3908312.46	FENCEGRD	2.42E-04	2.38E-04	2.33E-04	2.28E-04	1.53E-05	1.26E-04	5.86E-06	5.80E-06	5.74E-06	5.68E-06	1.11E-03	2.21E-04
168095.086310548	168095.09	3908314.75	FENCEGRD	2.48E-04	2.44E-04	2.39E-04	2.34E-04	1.57E-05	1.31E-04	6.04E-06	5.98E-06	5.92E-06	5.86E-06	1.14E-03	2.27E-04
168119.300950323	168119.30	3908317.03	FENCEGRD	2.53E-04	2.49E-04	2.44E-04	2.40E-04	1.62E-05	1.36E-04	6.22E-06	6.16E-06	6.10E-06	6.04E-06	1.16E-03	2.33E-04

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
168143.515590097	168143.52	3908319.32	FENCEGRD	2.60E-04	2.55E-04	2.51E-04	2.47E-04	1.67E-05	1.43E-04	6.44E-06	6.37E-06	6.32E-06	6.26E-06	1.20E-03	2.39E-04
168167.730229871	168167.73	3908321.61	FENCEGRD	2.65E-04	2.61E-04	2.56E-04	2.52E-04	1.71E-05	1.48E-04	6.64E-06	6.57E-06	6.51E-06	6.45E-06	1.23E-03	2.45E-04
168191.944869646	168191.94	3908323.90	FENCEGRD	2.69E-04	2.65E-04	2.61E-04	2.57E-04	1.75E-05	1.53E-04	6.80E-06	6.73E-06	6.67E-06	6.61E-06	1.25E-03	2.50E-04
168216.159509423	168216.16	3908326.19	FENCEGRD	2.75E-04	2.71E-04	2.67E-04	2.63E-04	1.80E-05	1.59E-04	7.03E-06	6.96E-06	6.89E-06	6.83E-06	1.28E-03	2.56E-04
168240.374149194	168240.37	3908328.48	FENCEGRD	2.80E-04	2.76E-04	2.72E-04	2.68E-04	1.84E-05	1.64E-04	7.22E-06	7.15E-06	7.08E-06	7.02E-06	1.31E-03	2.61E-04
168268.687408832	168268.69	3908354.74	FENCEGRD	3.03E-04	2.99E-04	2.94E-04	2.90E-04	2.00E-05	1.80E-04	7.91E-06	7.83E-06	7.76E-06	7.70E-06	1.42E-03	2.83E-04
168272.786028696	168272.79	3908378.72	FENCEGRD	3.21E-04	3.17E-04	3.12E-04	3.08E-04	2.11E-05	1.88E-04	8.38E-06	8.30E-06	8.23E-06	8.16E-06	1.50E-03	3.00E-04
168276.884648559	168276.88	3908402.69	FENCEGRD	3.37E-04	3.34E-04	3.31E-04	3.27E-04	2.23E-05	1.94E-04	8.85E-06	8.79E-06	8.74E-06	8.67E-06	1.58E-03	3.16E-04
168280.983268422	168280.98	3908426.67	FENCEGRD	3.54E-04	3.51E-04	3.49E-04	3.46E-04	2.35E-05	2.00E-04	9.23E-06	9.21E-06	9.18E-06	9.13E-06	1.66E-03	3.32E-04
168285.081888286	168285.08	3908450.64	FENCEGRD	3.70E-04	3.68E-04	3.65E-04	3.61E-04	2.44E-05	2.08E-04	9.68E-06	9.63E-06	9.57E-06	9.50E-06	1.74E-03	3.47E-04
168289.180508149	168289.18	3908474.62	FENCEGRD	3.87E-04	3.85E-04	3.83E-04	3.81E-04	2.59E-05	2.08E-04	9.99E-06	9.98E-06	9.97E-06	9.96E-06	1.81E-03	3.62E-04
168293.279128013	168293.28	3908498.59	FENCEGRD	4.01E-04	4.00E-04	4.00E-04	3.98E-04	2.71E-05	2.07E-04	1.02E-05	1.02E-05	1.02E-05	1.02E-05	1.87E-03	3.75E-04
168297.377747876	168297.38	3908522.56	FENCEGRD	4.13E-04	4.13E-04	4.14E-04	4.14E-04	2.77E-05	2.05E-04	1.04E-05	1.04E-05	1.04E-05	1.04E-05	1.93E-03	3.86E-04
168301.476367743	168301.48	3908546.54	FENCEGRD	4.23E-04	4.24E-04	4.26E-04	4.27E-04	2.85E-05	2.02E-04	1.06E-05	1.06E-05	1.06E-05	1.06E-05	1.97E-03	3.95E-04
168305.574987603	168305.57	3908570.51	FENCEGRD	4.32E-04	4.34E-04	4.37E-04	4.39E-04	2.95E-05	1.99E-04	1.08E-05	1.09E-05	1.09E-05	1.09E-05	2.01E-03	4.03E-04
168309.673607466	168309.67	3908594.49	FENCEGRD	4.37E-04	4.41E-04	4.46E-04	4.49E-04	3.04E-05	1.94E-04	1.10E-05	1.10E-05	1.11E-05	1.11E-05	2.04E-03	4.08E-04
168313.772227333	168313.77	3908618.46	FENCEGRD	4.40E-04	4.45E-04	4.50E-04	4.55E-04	3.11E-05	1.87E-04	1.10E-05	1.11E-05	1.12E-05	1.12E-05	2.05E-03	4.10E-04
168317.870847193	168317.87	3908642.44	FENCEGRD	4.38E-04	4.44E-04	4.51E-04	4.56E-04	3.14E-05	1.77E-04	1.09E-05	1.10E-05	1.11E-05	1.12E-05	2.04E-03	4.08E-04
168321.969467057	168321.97	3908666.41	FENCEGRD	4.29E-04	4.37E-04	4.45E-04	4.52E-04	3.13E-05	1.65E-04	1.07E-05	1.08E-05	1.09E-05	1.09E-05	2.00E-03	4.00E-04
168326.068086923	168326.07	3908690.39	FENCEGRD	4.15E-04	4.23E-04	4.32E-04	4.40E-04	3.08E-05	1.52E-04	1.03E-05	1.04E-05	1.05E-05	1.06E-05	1.93E-03	3.87E-04
168330.166706784	168330.17	3908714.36	FENCEGRD	4.00E-04	4.09E-04	4.19E-04	4.28E-04	3.05E-05	1.40E-04	1.00E-05	1.01E-05	1.02E-05	1.03E-05	1.87E-03	3.73E-04
168334.265326647	168334.27	3908738.34	FENCEGRD	3.79E-04	3.88E-04	3.99E-04	4.08E-04	2.98E-05	1.29E-04	9.58E-06	9.68E-06	9.78E-06	9.87E-06	1.77E-03	3.54E-04
168338.363946511	168338.36	3908762.31	FENCEGRD	3.45E-04	3.55E-04	3.66E-04	3.76E-04	2.85E-05	1.17E-04	9.00E-06	9.10E-06	9.21E-06	9.30E-06	1.62E-03	3.25E-04
168342.462566374	168342.46	3908786.29	FENCEGRD	3.12E-04	3.23E-04	3.35E-04	3.45E-04	2.75E-05	1.07E-04	8.48E-06	8.59E-06	8.70E-06	8.80E-06	1.48E-03	2.97E-04
168346.561186237	168346.56	3908810.26	FENCEGRD	2.88E-04	2.98E-04	3.11E-04	3.22E-04	2.69E-05	9.78E-05	8.02E-06	8.13E-06	8.25E-06	8.36E-06	1.38E-03	2.75E-04
168350.659806101	168350.66	3908834.24	FENCEGRD	2.65E-04	2.75E-04	2.87E-04	2.98E-04	2.62E-05	8.98E-05	7.52E-06	7.63E-06	7.75E-06	7.87E-06	1.27E-03	2.54E-04
168354.758425964	168354.76	3908858.21	FENCEGRD	2.42E-04	2.52E-04	2.63E-04	2.74E-04	2.54E-05	8.23E-05	6.99E-06	7.10E-06	7.22E-06	7.33E-06	1.17E-03	2.34E-04
168358.857045828	168358.86	3908882.19	FENCEGRD	2.22E-04	2.30E-04	2.41E-04	2.50E-04	2.44E-05	7.54E-05	6.45E-06	6.55E-06	6.66E-06	6.77E-06	1.07E-03	2.14E-04
168362.955665691	168362.96	3908906.16	FENCEGRD	2.05E-04	2.13E-04	2.22E-04	2.30E-04	2.33E-05	6.94E-05	5.94E-06	6.04E-06	6.14E-06	6.24E-06	9.88E-04	1.98E-04
168367.054285555	168367.05	3908930.14	FENCEGRD	1.89E-04	1.95E-04	2.03E-04	2.10E-04	2.19E-05	6.36E-05	5.44E-06	5.53E-06	5.62E-06	5.70E-06	9.06E-04	1.81E-04
168371.152905418	168371.15	3908954.11	FENCEGRD	1.72E-04	1.77E-04	1.84E-04	1.90E-04	2.03E-05	5.81E-05	4.97E-06	5.04E-06	5.11E-06	5.18E-06	8.23E-04	1.65E-04
168375.251525281	168375.25	3908978.08	FENCEGRD	1.54E-04	1.59E-04	1.65E-04	1.70E-04	1.86E-05	5.30E-05	4.53E-06	4.59E-06	4.65E-06	4.71E-06	7.38E-04	1.48E-04
168379.350145145	168379.35	3909002.06	FENCEGRD	1.38E-04	1.43E-04	1.48E-04	1.53E-04	1.69E-05	4.86E-05	4.17E-06	4.23E-06	4.28E-06	4.33E-06	6.64E-04	1.33E-04
168383.448765008	168383.45	3909026.03	FENCEGRD	1.23E-04	1.27E-04	1.32E-04	1.37E-04	1.55E-05	4.48E-05	3.86E-06	3.91E-06	3.96E-06	4.01E-06	5.94E-04	1.19E-04
168387.547384872	168387.55	3909050.01	FENCEGRD	1.08E-04	1.12E-04	1.17E-04	1.21E-04	1.42E-05	4.13E-05	3.57E-06	3.62E-06	3.67E-06	3.72E-06	5.29E-04	1.06E-04
168391.646004735	168391.65	3909073.98	FENCEGRD	9.65E-05	1.00E-04	1.04E-04	1.08E-04	1.31E-05	3.83E-05	3.28E-06	3.33E-06	3.38E-06	3.42E-06	4.74E-04	9.47E-05
168395.744624599	168395.74	3909097.96	FENCEGRD	8.73E-05	9.02E-05	9.38E-05	9.71E-05	1.22E-05	3.57E-05	3.00E-06	3.05E-06	3.09E-06	3.13E-06	4.29E-04	8.57E-05
168399.843244462	168399.84	3909121.93	FENCEGRD	7.95E-05	8.21E-05	8.51E-05	8.79E-05	1.14E-05	3.33E-05	2.73E-06	2.77E-06	2.81E-06	2.85E-06	3.91E-04	7.81E-05
168403.941864325	168403.94	3909145.91	FENCEGRD	7.22E-05	7.44E-05	7.71E-05	7.96E-05	1.07E-05	3.11E-05	2.49E-06	2.52E-06	2.55E-06	2.59E-06	3.55E-04	7.10E-05
167417.076396867	167417.08	3908250.66	FENCEGRD	3.05E-05	3.01E-05	2.97E-05	2.94E-05	2.57E-06	1.02E-05	7.41E-07	7.32E-07	7.23E-07	7.15E-07	1.35E-04	2.71E-05
167396.178396867	167396.18	3908263.75	FENCEGRD	2.89E-05	2.86E-05	2.83E-05	2.81E-05	2.43E-06	9.53E-06	6.93E-07	6.86E-07	6.78E-07	6.71E-07	1.29E-04	2.57E-05
167375.280396867	167375.28	3908276.83	FENCEGRD	2.79E-05	2.76E-05	2.73E-05	2.70E-05	2.29E-06	8.98E-06	6.55E-07	6.48E-07	6.41E-07	6.35E-07	1.24E-04	2.47E-05
167354.382396867	167354.38	3908289.91	FENCEGRD	2.69E-05	2.66E-05	2.62E-05	2.60E-05	2.17E-06	8.53E-06	6.22E-07	6.16E-07	6.09E-07	6.03E-07	1.19E-04	2.38E-05
167333.484396867	167333.48	3908303.00	FENCEGRD	2.55E-05	2.51E-05	2.47E-05	2.44E-05	2.04E-06	8.12E-06	5.88E-07	5.82E-07	5.75E-07	5.69E-07	1.12E-04	2.25E-05
167312.586396867	167312.59	3908316.08	FENCEGRD	2.39E-05	2.35E-05	2.32E-05	2.29E-05	1.93E-06	7.77E-06	5.52E-07	5.46E-07	5.39E-07	5.33E-07	1.05E-04	2.11E-05
167640.127983382	167640.13	3908885.50	FENCEGRD	3.96E-04	3.58E-04	3.20E-04	2.94E-04	1.62E-05	1.22E-04	5.23E-06	4.98E-06	4.73E-06	4.52E-06	1.53E-03	3.05E-04
167628.894347019	167628.89	3908906.15	FENCEGRD	3.69E-04	3.32E-04	2.96E-04	2.71E-04	1.59E-05	1.44E-04	4.95E-06	4.70E-06	4.46E-06	4.26E-06	1.45E-03	2.89E-04
167617.660710655	167617.66	3908926.80	FENCEGRD	3.33E-04	2.97E-04	2.63E-04	2.39E-04	1.55E-05	1.68E-04	4.64E-06	4.40E-06	4.18E-06	3.98E-06	1.33E-03	2.67E-04
167618.166975073	167618.17	3908873.55	FENCEGRD	2.92E-04	2.68E-04	2.44E-04	2.27E-04	1.32E-05	8.60E-05	3.95E-06	3.78E-06	3.63E-06	3.49E-06	1.14E-03	2.29E-04
167606.933338713	167606.93	3908894.20	FENCEGRD	2.69E-04	2.46E-04	2.23E-04	2.07E-04	1.28E-05	1.02E-04	3.70E-06	3.54E-06	3.39E-06	3.26E-06	1.07E-03	2.15E-04
167595.699702346	167595.70	3908914.85	FENCEGRD	2.37E-04	2.16E-04	1.96E-04	1.81E-04	1.23E-05	1.21E-04	3.43E-06	3.29E-06	3.14E-06	3.02E-06	9.77E-04	1.95E-04
167584.466065983	167584.47	3908935.50	FENCEGRD	1.98E-04	1.80E-04	1.63E-04	1.51E-04	1.18E-05	1.40E-04	3.14E-06	3.00E-06	2.86E-06	2.74E-06	8.57E-04	1.71E-04
167573.232429619	167573.23	3908956.15	FENCEGRD	1.56E-04	1.43E-04	1.31E-04	1.23E-04	1.12E-05	1.58E-04	2.81E-06	2.68E-06	2.55E-06	2.44E-06	7.32E-04	1.46E-04
167607.798568173	167607.80	3908849.28	FENCEGRD	2.46E-04	2.28E-04	2.10E-04	1.96E-04	1.14E-05	6.02E-05	3.36E-06	3.24E-06	3.12E-06	3.02E-06	9.64E-04	1.93E-04
167584.972330401	167584.97	3908882.26	FENCEGRD	2.06E-04	1.91E-04	1.75E-04	1.63E-04	1.04E-05	7.68E-05	2.89E-06	2.79E-06	2.68E-06	2.58E-06	8.32E-04	1.66E-04
167573.738694037	167573.74	3908902.91	FENCEGRD	1.80E-04	1.67E-04	1.54E-04	1.44E-04	9.98E-06	9.21E-05	2.66E-06	2.56E-06	2.46E-06	2.36E-06	7.57E-04	1.51E-04
167562.505057674	167562.51	3908923.56	FENCEGRD	1.51E-04	1.41E-04	1.31E-04	1.24E-04	9.54E-06	1.09E-04	2.40E-06	2.31E-06	2.21E-06	2.12E-06	6.73E-04	1.35E-04
167551.271421313	167551.27	3908944.21	FENCEGRD	1.22E-04	1.16E-04	1.09E-04	1.05E-04	9.07E-06	1.26E-04	2.12E-06	2.03E-06	1.95E-06	1.87E-06	5.96E-04	1.19E-04
167540.037784946	167540.04	3908964.86	FENCEGRD	9.97E-05	9.64E-05	9.31E-05	9.11E-05	8.55E-06	1.42E-04	1.82E-06	1.75E-06	1.67E-06	1.61E-06	5.37E-04	1.07E-04
167528.804148583	167528.80	3908985.51	FENCEGRD	8.54E-05	8.47E-05	8.42E-05	8.40E-05	8.00E-06	1.57E-04	1.53E-06	1.48E-06	1.43E-06	1.38E-06	5.09E-04	1.02E-04
167517.570512219	167517.57	3909006.16	FENCEGRD	8.05E-05	8.15E-05	8.27E-05	8.37E-05	7.37E-06	1.71E-04	1.31E-06	1.28E-06	1.25E-06	1.22E-06	5.11E-04	1.02E-04
167506.336875855	167506.34	3909026.81	FENCEGRD	8.15E-05	8.36E-05	8.55E-05	8.69E-05	6.66E-06	1.83E-04	1.20E-06	1.18E-06	1.16E-06	1.15E-06	5.31E-04	1.06E-04
167495.103239492	167495.10	3909047.46	FENCEGRD	8.61E-05	8.86E-05	9.12E-05	9.29E-05	5.89E-06	1.93E-04	1.21E-06	1.19E-06	1.18E-06	1.16E-06	5.63E-04	1.13E-04
167565.325626728	167565.33	3908823.85	FENCEGRD	1.61E-04	1.51E-04	1.41E-04	1.33E-04	8.12E-06	3.82E-05	2.28E-06	2.21E-06	2.14E-06	2.07E-06	6.42E-04	1.28E-04
167541.050313783	167541.05	3908858.36	FENCEGRD	1.32E-04	1.25E-04	1.17E-04	1.11E-04	7.36E-06	4.83E-05	1.88E-06	1.82E-06	1.76E-06	1.70E-06	5.48E-04	1.10E-04
167529.816677423	167529.82	3908879.01	FENCEGRD	1.19E-04	1.13E-04	1.07E-04	1.02E-04	7.05E-06	5.81E-05	1.69E-06	1.63E-06	1.58E-06	1.53E-06	5.12E-04	1.02E-04
167518.583041056	167518.58	3908899.66	FENCEGRD	1.06E-04	1.02E-04	9.70E-05	9.36E-05	6.70E-06	6.99E-05	1.49E-06	1.44E-06	1.40E-06	1.35E-06	4.81E-04	9.61E-05
167507.349404692	167507.35	3908920.32	FENCEGRD	9.48E-05	9.22E-05	8.93E-05	8.73E-05	6.30E-06	8.31E-05	1.30E-06	1.26E-06	1.22E-06	1.19E-06	4.58E-04	9.16E-05
167496.115768329	167496.12	3908940.97	FENCEGRD	8.73E-05	8.65E-05	8.55E-05	8.47E-05	5.85E-06	9.69E-05	1.13E-06	1.11E-06	1.08E-06	1.06E-06	4.51E-04	9.02E-05
167484.882131965	167484.88	3908961.62	FENCEGRD	8.52E-05	8.56E-05	8.61E-05	8.62E-05	5.35E-06	1.11E-04	1.01E-06	9.98E-07	9.80E-07	9.65E-07	4.64E-04	9.27E-05
167473.648495601	167473.65	3908982.27	FENCEGRD	8.73E-05	8.83E-05	8.93E-05	8.99E-05	4.83E-06	1.25E-04	9.59E-07	9.50E-07	9.39E-07	9.31E-07	4.89E-04	9.78E-05
167462.414859238	167462.41	3909002.92	FENCEGRD	9.14E-05	9.24E-05	9.36E-05	9.43E-05	4.31E-06	1.39E-04	9.73E-07	9.65E-07	9.58E-07	9.51E-07	5.19E-04	1.04E-04
167451.181222874	167451.18	3909023.57	FENCEGRD	9.82E-05	9.93E-05	1.01E-04	1.02E-04	3.81E-06	1.53E-04	1.05E-06	1.04E-06	1.03E-06	1.02E-06	5.60E-04	1.12E-04
167439.947586511	167439.95	3909044.22	FENCEGRD	1.13E-04	1.14E-04	1.16E-04	1.17E-04	3.38E-06	1.65E-04	1.21E-06	1.20E-06	1.18E-06	1.17E-06	6.33E-04	1.27E-04
167522.273055216	167522.27	3908799.03	FENCEGRD	1.13E-04	1.08E-04	1.02E-04	9.75E-05	6.18E-06	2.77E-05	1.60E-06	1.55E-06	1.51E-06	1.47E-06	4.60E-04	9.20E-05
167550.095298589	167550.10	3908769.45	FENCEGRD	1.36E-04	1.28E-04	1.21E-04	1.15E-04	6.90E-06	2.67E-05	1.96E-06	1.91E-06	1.85E-06	1.80E-06	5.40E-04	1.08E-04
167497.128297166	167497.13	3908834.47	FENCEGRD	9.58E-05	9.19E-05	8.77E-05	8.45E-05	5.52E-06	3.40E-05	1.28E-06	1.25E-06	1.21E-06	1.18E-06	4.04E-04	8.09E-05
167485.894660802	167485.89	3908855.12	FENCEGRD	8.91E-05	8.59E-05	8.24E-05	7.98E-05	5.20E-06	4.05E-05	1.15E-06	1.12E-06	1.09E-06	1.06E-06	3.87E-04	7.75E-05
167474.661024438	167474.66	3908875.77	FENCEGRD	8.39E-05	8.14E-05	7.88E-05	7.69E-05	4.86E-06	4.88E-05	1.02E-06	1.00E-06	9.77E-07	9.56E-07	3.79E-04	7.57E-05
167463.427388075	167463.43	3908896.42	FENCEGRD	8.13E-05	7.96E-05	7.79E-05	7.66E-05	4.49E-06	5.87E-05	9.18E-07	9.02E-07	8.85E-07	8.70E-07	3.82E-04	7.64E-05
167452.193751711	167452.19	3908917.07	FENCEGRD	8.21E-05	8.11E-05	7.99E-05	7.90E-05	4.11E-06	6.95E-05	8.46E-07	8.36E-07	8.25E-07	8.16E-07	3.99E-04	7.98E-05
167440.960115347	167440.96	3908937.73	FENCEGRD	8.55E-05	8.49E-05	8.41E-05	8.32E-05	3.74E-06	8.11E-05	8.18E-07	8.12E-07	8.06E-07	8.01E-07	4.26E-04	8.52E-05

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
167429.726478984	167429.73	3908958.38	FENCEGRD	9.02E-05	8.96E-05	8.88E-05	8.79E-05	3.38E-06	9.32E-05	8.36E-07	8.31E-07	8.27E-07	8.24E-07	4.56E-04	9.13E-05
167418.492842623	167418.49	3908979.03	FENCEGRD	9.51E-05	9.45E-05	9.37E-05	9.27E-05	3.05E-06	1.05E-04	8.91E-07	8.86E-07	8.81E-07	8.78E-07	4.88E-04	9.76E-05
167407.259206256	167407.26	3908999.68	FENCEGRD	1.03E-04	1.02E-04	1.01E-04	1.00E-04	2.78E-06	1.18E-04	9.77E-07	9.69E-07	9.64E-07	9.58E-07	5.31E-04	1.06E-04
167396.025569893	167396.03	3909020.33	FENCEGRD	1.17E-04	1.16E-04	1.15E-04	1.13E-04	2.59E-06	1.30E-04	1.11E-06	1.10E-06	1.09E-06	1.08E-06	5.97E-04	1.19E-04
167384.791933529	167384.79	3909040.98	FENCEGRD	1.39E-04	1.37E-04	1.35E-04	1.32E-04	2.52E-06	1.42E-04	1.32E-06	1.30E-06	1.29E-06	1.27E-06	6.92E-04	1.38E-04
167478.930668668	167478.93	3908774.52	FENCEGRD	8.58E-05	8.25E-05	7.90E-05	7.62E-05	4.79E-06	2.18E-05	1.16E-06	1.13E-06	1.10E-06	1.08E-06	3.55E-04	7.09E-05
167507.912172182	167507.91	3908743.71	FENCEGRD	1.00E-04	9.56E-05	9.10E-05	8.74E-05	5.46E-06	2.08E-05	1.44E-06	1.40E-06	1.36E-06	1.33E-06	4.06E-04	8.12E-05
167453.206280548	167453.21	3908810.58	FENCEGRD	7.57E-05	7.32E-05	7.06E-05	6.87E-05	4.16E-06	2.63E-05	9.38E-07	9.19E-07	8.99E-07	8.81E-07	3.22E-04	6.45E-05
167441.972644184	167441.97	3908831.23	FENCEGRD	7.26E-05	7.07E-05	6.87E-05	6.71E-05	3.88E-06	3.07E-05	8.51E-07	8.36E-07	8.20E-07	8.06E-07	3.17E-04	6.34E-05
167430.739007821	167430.74	3908851.88	FENCEGRD	7.15E-05	7.01E-05	6.86E-05	6.74E-05	3.59E-06	3.65E-05	7.80E-07	7.70E-07	7.58E-07	7.48E-07	3.21E-04	6.42E-05
167419.505371457	167419.51	3908872.53	FENCEGRD	7.29E-05	7.18E-05	7.07E-05	6.97E-05	3.32E-06	4.37E-05	7.36E-07	7.30E-07	7.22E-07	7.16E-07	3.35E-04	6.70E-05
167408.271735093	167408.27	3908893.18	FENCEGRD	7.62E-05	7.52E-05	7.42E-05	7.32E-05	3.06E-06	5.22E-05	7.24E-07	7.20E-07	7.16E-07	7.12E-07	3.57E-04	7.14E-05
167397.038098733	167397.04	3908913.83	FENCEGRD	8.04E-05	7.94E-05	7.83E-05	7.72E-05	2.80E-06	6.15E-05	7.43E-07	7.40E-07	7.37E-07	7.34E-07	3.82E-04	7.65E-05
167385.804462366	167385.80	3908934.48	FENCEGRD	8.46E-05	8.34E-05	8.21E-05	8.10E-05	2.57E-06	7.12E-05	7.88E-07	7.84E-07	7.81E-07	7.79E-07	4.08E-04	8.16E-05
167374.570826002	167374.57	3908955.13	FENCEGRD	8.88E-05	8.75E-05	8.61E-05	8.48E-05	2.38E-06	8.14E-05	8.48E-07	8.43E-07	8.40E-07	8.36E-07	4.34E-04	8.69E-05
167363.337189639	167363.34	3908975.79	FENCEGRD	9.55E-05	9.39E-05	9.24E-05	9.09E-05	2.26E-06	9.19E-05	9.22E-07	9.16E-07	9.11E-07	9.06E-07	4.70E-04	9.41E-05
167352.103553275	167352.10	3908996.44	FENCEGRD	1.07E-04	1.05E-04	1.03E-04	1.01E-04	2.22E-06	1.03E-04	1.03E-06	1.02E-06	1.01E-06	1.00E-06	5.25E-04	1.05E-04
167340.869916911	167340.87	3909017.09	FENCEGRD	1.23E-04	1.21E-04	1.18E-04	1.15E-04	2.26E-06	1.13E-04	1.18E-06	1.17E-06	1.16E-06	1.15E-06	5.97E-04	1.19E-04
167435.422673529	167435.42	3908750.19	FENCEGRD	6.86E-05	6.64E-05	6.40E-05	6.22E-05	3.70E-06	1.82E-05	8.81E-07	8.64E-07	8.47E-07	8.31E-07	2.87E-04	5.73E-05
167465.232220001	167465.23	3908718.50	FENCEGRD	7.83E-05	7.54E-05	7.23E-05	6.99E-05	4.34E-06	1.71E-05	1.08E-06	1.06E-06	1.04E-06	1.02E-06	3.22E-04	6.43E-05
167495.041766472	167495.04	3908686.81	FENCEGRD	8.97E-05	8.61E-05	8.22E-05	7.92E-05	4.93E-06	1.77E-05	1.32E-06	1.29E-06	1.26E-06	1.23E-06	3.65E-04	7.30E-05
167409.284263933	167409.28	3908786.69	FENCEGRD	6.32E-05	6.17E-05	6.00E-05	5.88E-05	3.19E-06	2.17E-05	7.33E-07	7.22E-07	7.10E-07	7.00E-07	2.71E-04	5.43E-05
167398.050627566	167398.05	3908807.34	FENCEGRD	6.29E-05	6.17E-05	6.05E-05	5.94E-05	2.99E-06	2.49E-05	6.84E-07	6.77E-07	6.69E-07	6.61E-07	2.75E-04	5.50E-05
167386.816991203	167386.82	3908827.99	FENCEGRD	6.42E-05	6.32E-05	6.22E-05	6.13E-05	2.78E-06	2.90E-05	6.56E-07	6.51E-07	6.46E-07	6.41E-07	2.85E-04	5.71E-05
167375.583354839	167375.58	3908848.64	FENCEGRD	6.68E-05	6.59E-05	6.49E-05	6.41E-05	2.58E-06	3.42E-05	6.51E-07	6.48E-07	6.45E-07	6.42E-07	3.01E-04	6.02E-05
167364.349718476	167364.35	3908869.29	FENCEGRD	7.04E-05	6.94E-05	6.84E-05	6.75E-05	2.39E-06	4.06E-05	6.71E-07	6.68E-07	6.66E-07	6.64E-07	3.21E-04	6.43E-05
167353.116082112	167353.12	3908889.94	FENCEGRD	7.41E-05	7.30E-05	7.19E-05	7.08E-05	2.22E-06	4.78E-05	7.09E-07	7.06E-07	7.04E-07	7.02E-07	3.43E-04	6.85E-05
167341.882445748	167341.88	3908910.59	FENCEGRD	7.73E-05	7.61E-05	7.48E-05	7.36E-05	2.09E-06	5.57E-05	7.58E-07	7.54E-07	7.51E-07	7.49E-07	3.63E-04	7.25E-05
167330.648809385	167330.65	3908931.24	FENCEGRD	8.07E-05	7.94E-05	7.80E-05	7.67E-05	2.01E-06	6.40E-05	8.11E-07	8.06E-07	8.02E-07	7.99E-07	3.84E-04	7.68E-05
167319.415173021	167319.42	3908951.89	FENCEGRD	8.62E-05	8.47E-05	8.31E-05	8.17E-05	1.99E-06	7.27E-05	8.71E-07	8.65E-07	8.60E-07	8.56E-07	4.14E-04	8.28E-05
167308.181536657	167308.18	3908972.54	FENCEGRD	9.52E-05	9.33E-05	9.15E-05	8.98E-05	2.04E-06	8.17E-05	9.53E-07	9.45E-07	9.39E-07	9.33E-07	4.57E-04	9.15E-05
167296.947900294	167296.95	3908993.19	FENCEGRD	1.08E-04	1.05E-04	1.03E-04	1.01E-04	2.13E-06	9.09E-05	1.08E-06	1.07E-06	1.06E-06	1.05E-06	5.14E-04	1.03E-04
167348.130668932	167348.13	3908701.82	FENCEGRD	5.08E-05	4.97E-05	4.85E-05	4.75E-05	2.43E-06	1.45E-05	5.97E-07	5.90E-07	5.83E-07	5.76E-07	2.16E-04	4.31E-05
167379.044272683	167379.04	3908668.95	FENCEGRD	5.45E-05	5.29E-05	5.13E-05	5.00E-05	2.82E-06	1.33E-05	7.02E-07	6.91E-07	6.79E-07	6.69E-07	2.27E-04	4.55E-05
167394.501074554	167394.50	3908652.52	FENCEGRD	5.71E-05	5.54E-05	5.35E-05	5.20E-05	3.02E-06	1.30E-05	7.66E-07	7.53E-07	7.39E-07	7.27E-07	2.37E-04	4.74E-05
167409.957876428	167409.96	3908636.09	FENCEGRD	6.03E-05	5.84E-05	5.63E-05	5.47E-05	3.26E-06	1.31E-05	8.39E-07	8.24E-07	8.09E-07	7.94E-07	2.49E-04	4.99E-05
167440.871480176	167440.87	3908603.22	FENCEGRD	6.84E-05	6.60E-05	6.34E-05	6.14E-05	3.79E-06	1.41E-05	1.01E-06	9.92E-07	9.72E-07	9.54E-07	2.81E-04	5.62E-05
167456.328282053	167456.33	3908586.79	FENCEGRD	7.30E-05	7.04E-05	6.75E-05	6.52E-05	4.07E-06	1.50E-05	1.11E-06	1.09E-06	1.07E-06	1.05E-06	2.99E-04	5.99E-05
167332.673867058	167332.67	3908718.25	FENCEGRD	5.02E-05	4.92E-05	4.83E-05	4.74E-05	2.25E-06	1.54E-05	5.63E-07	5.58E-07	5.53E-07	5.48E-07	2.15E-04	4.30E-05
167321.440230695	167321.44	3908738.90	FENCEGRD	5.09E-05	5.01E-05	4.93E-05	4.85E-05	2.10E-06	1.69E-05	5.49E-07	5.45E-07	5.42E-07	5.39E-07	2.20E-04	4.40E-05
167310.206594331	167310.21	3908759.55	FENCEGRD	5.24E-05	5.16E-05	5.08E-05	5.01E-05	1.97E-06	1.88E-05	5.49E-07	5.46E-07	5.44E-07	5.42E-07	2.28E-04	4.56E-05
167298.972957967	167298.97	3908780.20	FENCEGRD	5.44E-05	5.36E-05	5.28E-05	5.21E-05	1.85E-06	2.11E-05	5.63E-07	5.61E-07	5.59E-07	5.58E-07	2.38E-04	4.76E-05
167287.739321604	167287.74	3908800.85	FENCEGRD	5.67E-05	5.59E-05	5.51E-05	5.43E-05	1.75E-06	2.39E-05	5.88E-07	5.86E-07	5.85E-07	5.83E-07	2.50E-04	5.00E-05
167276.505685243	167276.51	3908821.50	FENCEGRD	5.91E-05	5.83E-05	5.73E-05	5.65E-05	1.69E-06	2.73E-05	6.22E-07	6.20E-07	6.18E-07	6.16E-07	2.63E-04	5.25E-05
167265.272048877	167265.27	3908842.15	FENCEGRD	6.13E-05	6.03E-05	5.93E-05	5.84E-05	1.66E-06	3.14E-05	6.60E-07	6.57E-07	6.55E-07	6.53E-07	2.75E-04	5.50E-05
167254.038412513	167254.04	3908862.81	FENCEGRD	6.32E-05	6.22E-05	6.10E-05	6.01E-05	1.66E-06	3.61E-05	6.98E-07	6.94E-07	6.91E-07	6.88E-07	2.87E-04	5.74E-05
167242.804776149	167242.80	3908883.46	FENCEGRD	6.56E-05	6.45E-05	6.33E-05	6.23E-05	1.70E-06	4.14E-05	7.34E-07	7.30E-07	7.27E-07	7.23E-07	3.02E-04	6.03E-05
167231.571139786	167231.57	3908904.11	FENCEGRD	6.94E-05	6.82E-05	6.69E-05	6.58E-05	1.77E-06	4.73E-05	7.75E-07	7.70E-07	7.66E-07	7.62E-07	3.22E-04	6.45E-05
167220.337503422	167220.34	3908924.76	FENCEGRD	7.51E-05	7.37E-05	7.22E-05	7.09E-05	1.87E-06	5.36E-05	8.29E-07	8.23E-07	8.18E-07	8.13E-07	3.51E-04	7.01E-05
167209.103867058	167209.10	3908945.41	FENCEGRD	8.25E-05	8.08E-05	7.91E-05	7.76E-05	1.98E-06	6.01E-05	9.09E-07	9.01E-07	8.94E-07	8.88E-07	3.86E-04	7.71E-05
167260.637926649	167260.64	3908653.66	FENCEGRD	4.35E-05	4.28E-05	4.20E-05	4.13E-05	1.76E-06	1.27E-05	4.95E-07	4.91E-07	4.88E-07	4.85E-07	1.86E-04	3.72E-05
167276.446019474	167276.45	3908636.85	FENCEGRD	4.38E-05	4.30E-05	4.20E-05	4.13E-05	1.91E-06	1.22E-05	5.11E-07	5.07E-07	5.02E-07	4.98E-07	1.86E-04	3.72E-05
167292.254112339	167292.25	3908620.05	FENCEGRD	4.47E-05	4.37E-05	4.26E-05	4.17E-05	2.07E-06	1.19E-05	5.41E-07	5.35E-07	5.29E-07	5.23E-07	1.89E-04	3.78E-05
167308.062205126	167308.06	3908603.24	FENCEGRD	4.63E-05	4.52E-05	4.39E-05	4.28E-05	2.24E-06	1.18E-05	5.82E-07	5.74E-07	5.67E-07	5.59E-07	1.94E-04	3.89E-05
167323.870297951	167323.87	3908586.43	FENCEGRD	4.84E-05	4.71E-05	4.56E-05	4.44E-05	2.42E-06	1.18E-05	6.32E-07	6.22E-07	6.13E-07	6.04E-07	2.02E-04	4.04E-05
167339.678390777	167339.68	3908569.63	FENCEGRD	5.07E-05	4.92E-05	4.76E-05	4.62E-05	2.59E-06	1.19E-05	6.88E-07	6.76E-07	6.65E-07	6.54E-07	2.11E-04	4.22E-05
167355.486483603	167355.49	3908552.82	FENCEGRD	5.31E-05	5.15E-05	4.97E-05	4.82E-05	2.77E-06	1.21E-05	7.47E-07	7.34E-07	7.21E-07	7.09E-07	2.20E-04	4.40E-05
167371.294576428	167371.29	3908536.02	FENCEGRD	5.59E-05	5.42E-05	5.22E-05	5.06E-05	2.97E-06	1.25E-05	8.15E-07	8.00E-07	7.86E-07	7.72E-07	2.32E-04	4.63E-05
167387.102669254	167387.10	3908519.21	FENCEGRD	5.90E-05	5.71E-05	5.50E-05	5.33E-05	3.20E-06	1.30E-05	8.87E-07	8.71E-07	8.55E-07	8.40E-07	2.44E-04	4.88E-05
167402.910762083	167402.91	3908502.40	FENCEGRD	6.21E-05	6.01E-05	5.79E-05	5.61E-05	3.43E-06	1.37E-05	9.62E-07	9.45E-07	9.27E-07	9.10E-07	2.57E-04	5.14E-05
167244.829833823	167244.83	3908670.46	FENCEGRD	4.38E-05	4.31E-05	4.23E-05	4.17E-05	1.63E-06	1.34E-05	4.90E-07	4.88E-07	4.86E-07	4.83E-07	1.88E-04	3.76E-05
167233.596197459	167233.60	3908691.11	FENCEGRD	4.46E-05	4.40E-05	4.32E-05	4.26E-05	1.55E-06	1.44E-05	4.98E-07	4.96E-07	4.94E-07	4.93E-07	1.92E-04	3.85E-05
167222.362561096	167222.36	3908711.77	FENCEGRD	4.58E-05	4.51E-05	4.44E-05	4.38E-05	1.48E-06	1.56E-05	5.14E-07	5.11E-07	5.10E-07	5.08E-07	1.98E-04	3.97E-05
167211.128924732	167211.13	3908732.42	FENCEGRD	4.72E-05	4.65E-05	4.58E-05	4.52E-05	1.44E-06	1.71E-05	5.35E-07	5.32E-07	5.31E-07	5.29E-07	2.05E-04	4.11E-05
167199.895288368	167199.90	3908753.07	FENCEGRD	4.87E-05	4.80E-05	4.72E-05	4.66E-05	1.42E-06	1.88E-05	5.60E-07	5.57E-07	5.56E-07	5.54E-07	2.13E-04	4.26E-05
167188.661652005	167188.66	3908773.72	FENCEGRD	5.00E-05	4.92E-05	4.84E-05	4.77E-05	1.43E-06	2.09E-05	5.87E-07	5.84E-07	5.82E-07	5.80E-07	2.20E-04	4.40E-05
167177.428015641	167177.43	3908794.37	FENCEGRD	5.10E-05	5.02E-05	4.93E-05	4.86E-05	1.46E-06	2.32E-05	6.13E-07	6.10E-07	6.07E-07	6.05E-07	2.26E-04	4.52E-05
167166.194379277	167166.19	3908815.02	FENCEGRD	5.20E-05	5.11E-05	5.02E-05	4.95E-05	1.51E-06	2.59E-05	6.36E-07	6.33E-07	6.30E-07	6.27E-07	2.33E-04	4.65E-05
167154.960742914	167154.96	3908835.67	FENCEGRD	5.35E-05	5.26E-05	5.17E-05	5.09E-05	1.58E-06	2.90E-05	6.59E-07	6.55E-07	6.52E-07	6.48E-07	2.42E-04	4.84E-05
167143.727106553	167143.73	3908856.32	FENCEGRD	5.60E-05	5.51E-05	5.41E-05	5.33E-05	1.66E-06	3.25E-05	6.85E-07	6.81E-07	6.78E-07	6.74E-07	2.55E-04	5.11E-05
167132.493470187	167132.49	3908876.97	FENCEGRD	5.99E-05	5.89E-05	5.78E-05	5.68E-05	1.74E-06	3.66E-05	7.24E-07	7.20E-07	7.15E-07	7.11E-07	2.75E-04	5.49E-05
167121.259833823	167121.26	3908897.62	FENCEGRD	6.50E-05	6.37E-05	6.25E-05	6.14E-05	1.83E-06	4.12E-05	7.83E-07	7.77E-07	7.72E-07	7.68E-07	2.99E-04	5.98E-05
167173.037094841	167173.04	3908605.61	FENCEGRD	4.03E-05	3.96E-05	3.88E-05	3.82E-05	1.43E-06	1.20E-05	4.77E-07	4.74E-07	4.72E-07	4.69E-07	1.72E-04	3.44E-05
167189.088389095	167189.09	3908588.55	FENCEGRD	4.06E-05	3.99E-05	3.91E-05	3.84E-05	1.54E-06	1.18E-05	4.82E-07	4.78E-07	4.75E-07	4.73E-07	1.73E-04	3.47E-05
167205.139683349	167205.14	3908571.49	FENCEGRD	4.10E-05	4.03E-05	3.94E-05	3.87E-05	1.67E-06	1.17E-05	4.94E-07	4.90E-07	4.86E-07	4.83E-07	1.75E-04	3.49E-05
167221.190977602	167221.19	3908554.42	FENCEGRD	4.18E-05	4.09E-05	4.00E-05	3.93E-05	1.82E-06	1.17E-05	5.20E-07	5.14E-07	5.09E-07	5.05E-07	1.78E-04	3.55E-05
167237.242271856	167237.24	3908537.36	FENCEGRD	4.00E-05	4.03E-05	4.10E-05	4.05E-05	2.03E-06	1.11E-05	5.49E-07	5.48E-07	5.46E-07	5.42E-07	1.77E-04	3.54E-05
167253.293566113	167253.29	3908520.29	FENCEGRD	3.75E-05	3.75E-05	3.76E-05	3.79E-05	2.17E-06	1.04E-05	5.48E-07	5.46E-07	5.42E-07	5.40E-07	1.65E-04	3.31E-05
167269.344860364	167269.34	3908503.23	FENCEGRD	3.64E-05	3.63E-05	3.62E-05	3.62E-05	2.21E-06	1.00E-05	5.57E-07	5.54E-07	5.50E-07	5.46E-07	1.60E-04	3.19E-05
167285.396154618	167285.40	3908486.16	FENCEGRD	3.65E-05	3.62E-05	3.60E-05	3.60E-05	2.28E-06	9.84E-06	5.79E-07	5.75E-07	5.70E-07	5.66E-07	1.59E-04	3.18E-05
167301.447448871	167301.45	3908469.10	FENCEGRD	3.68E-05	3.66E-05	3.64E-05	3.63E-05	2.36E-06	9.79E-06	6.09E-07	6.05E-07	5.98E-07	5.93E-07	1.61E-04	3.21E-05
167317.498743125	167317.50	3908452.03	FENCEGRD	3.75E-05	3.72E-05	3.70E-05	3.69E-05	2.46E-06	9.84E-06	6.46E-07	6.40E-07	6.33E-07	6.27E-07	1.63E-04	3.27E-05

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
167333.550037379	167333.55	3908434.97	FENCEGRD	3.88E-05	3.84E-05	3.81E-05	3.79E-05	2.57E-06	9.98E-06	6.88E-07	6.82E-07	6.74E-07	6.67E-07	1.68E-04	3.37E-05
167349.601331633	167349.60	3908417.90	FENCEGRD	4.01E-05	3.96E-05	3.92E-05	3.90E-05	2.68E-06	1.02E-05	7.27E-07	7.21E-07	7.12E-07	7.05E-07	1.74E-04	3.47E-05
167156.985800587	167156.99	3908622.68	FENCEGRD	3.99E-05	3.92E-05	3.85E-05	3.79E-05	1.34E-06	1.23E-05	4.76E-07	4.73E-07	4.71E-07	4.69E-07	1.71E-04	3.42E-05
167145.752164224	167145.75	3908643.33	FENCEGRD	3.99E-05	3.92E-05	3.86E-05	3.80E-05	1.28E-06	1.28E-05	4.80E-07	4.78E-07	4.76E-07	4.74E-07	1.72E-04	3.43E-05
167134.518527863	167134.52	3908663.98	FENCEGRD	4.04E-05	3.98E-05	3.92E-05	3.86E-05	1.26E-06	1.35E-05	4.93E-07	4.90E-07	4.88E-07	4.87E-07	1.75E-04	3.50E-05
167123.284891497	167123.28	3908684.63	FENCEGRD	4.12E-05	4.06E-05	3.99E-05	3.93E-05	1.26E-06	1.45E-05	5.09E-07	5.06E-07	5.05E-07	5.03E-07	1.79E-04	3.58E-05
167112.051255133	167112.05	3908705.28	FENCEGRD	4.19E-05	4.13E-05	4.06E-05	4.00E-05	1.29E-06	1.56E-05	5.28E-07	5.25E-07	5.23E-07	5.21E-07	1.83E-04	3.65E-05
167100.817618769	167100.82	3908725.93	FENCEGRD	4.24E-05	4.18E-05	4.11E-05	4.05E-05	1.32E-06	1.69E-05	5.47E-07	5.44E-07	5.42E-07	5.39E-07	1.86E-04	3.72E-05
167089.583982406	167089.58	3908746.58	FENCEGRD	4.28E-05	4.22E-05	4.15E-05	4.09E-05	1.37E-06	1.84E-05	5.64E-07	5.61E-07	5.58E-07	5.56E-07	1.89E-04	3.79E-05
167078.350346042	167078.35	3908767.24	FENCEGRD	4.34E-05	4.28E-05	4.20E-05	4.14E-05	1.42E-06	2.01E-05	5.78E-07	5.75E-07	5.72E-07	5.69E-07	1.93E-04	3.87E-05
167067.116709678	167067.12	3908787.89	FENCEGRD	4.45E-05	4.38E-05	4.31E-05	4.24E-05	1.48E-06	2.21E-05	5.91E-07	5.88E-07	5.85E-07	5.82E-07	2.00E-04	3.99E-05
167055.883073315	167055.88	3908808.54	FENCEGRD	4.62E-05	4.55E-05	4.48E-05	4.41E-05	1.55E-06	2.42E-05	6.09E-07	6.06E-07	6.03E-07	6.00E-07	2.09E-04	4.18E-05
167044.649436951	167044.65	3908829.19	FENCEGRD	4.87E-05	4.79E-05	4.71E-05	4.64E-05	1.61E-06	2.67E-05	6.37E-07	6.33E-07	6.29E-07	6.26E-07	2.21E-04	4.42E-05
167033.415800587	167033.42	3908849.84	FENCEGRD	5.20E-05	5.11E-05	5.02E-05	4.94E-05	1.67E-06	2.96E-05	6.80E-07	6.75E-07	6.71E-07	6.67E-07	2.37E-04	4.73E-05
167084.357056697	167084.36	3908558.72	FENCEGRD	3.77E-05	3.71E-05	3.64E-05	3.58E-05	1.28E-06	1.16E-05	4.84E-07	4.80E-07	4.78E-07	4.75E-07	1.62E-04	3.24E-05
167114.787635386	167114.79	3908526.37	FENCEGRD	3.20E-05	3.21E-05	3.24E-05	3.27E-05	1.41E-06	1.01E-05	4.50E-07	4.51E-07	4.51E-07	4.52E-07	1.43E-04	2.85E-05
167145.218214076	167145.22	3908494.01	FENCEGRD	2.63E-05	2.64E-05	2.66E-05	2.68E-05	1.37E-06	8.68E-06	3.97E-07	3.97E-07	3.97E-07	3.97E-07	1.18E-04	2.35E-05
167175.648792765	167175.65	3908461.66	FENCEGRD	2.24E-05	2.24E-05	2.24E-05	2.25E-05	1.38E-06	7.89E-06	3.82E-07	3.80E-07	3.78E-07	3.76E-07	1.00E-04	2.01E-05
167206.079371454	167206.08	3908429.31	FENCEGRD	2.08E-05	2.06E-05	2.04E-05	2.03E-05	1.46E-06	7.49E-06	3.93E-07	3.90E-07	3.86E-07	3.84E-07	9.26E-05	1.85E-05
167236.509950144	167236.51	3908396.96	FENCEGRD	2.01E-05	2.00E-05	1.99E-05	1.98E-05	1.58E-06	7.25E-06	4.12E-07	4.09E-07	4.05E-07	4.02E-07	9.02E-05	1.80E-05
167266.940528833	167266.94	3908364.61	FENCEGRD	2.11E-05	2.10E-05	2.09E-05	2.08E-05	1.73E-06	7.31E-06	4.61E-07	4.56E-07	4.51E-07	4.46E-07	9.46E-05	1.89E-05
167057.908130988	167057.91	3908595.54	FENCEGRD	3.63E-05	3.57E-05	3.51E-05	3.46E-05	1.18E-06	1.16E-05	4.69E-07	4.66E-07	4.64E-07	4.62E-07	1.56E-04	3.13E-05
167046.674494625	167046.67	3908616.20	FENCEGRD	3.61E-05	3.56E-05	3.50E-05	3.45E-05	1.17E-06	1.20E-05	4.73E-07	4.70E-07	4.68E-07	4.66E-07	1.56E-04	3.12E-05
167035.440858261	167035.44	3908636.85	FENCEGRD	3.61E-05	3.56E-05	3.50E-05	3.45E-05	1.19E-06	1.26E-05	4.82E-07	4.79E-07	4.77E-07	4.75E-07	1.57E-04	3.14E-05
167024.207221897	167024.21	3908657.50	FENCEGRD	3.63E-05	3.58E-05	3.52E-05	3.47E-05	1.22E-06	1.33E-05	4.95E-07	4.93E-07	4.91E-07	4.88E-07	1.58E-04	3.17E-05
167012.973585534	167012.97	3908678.15	FENCEGRD	3.66E-05	3.61E-05	3.55E-05	3.49E-05	1.26E-06	1.43E-05	5.10E-07	5.07E-07	5.04E-07	5.02E-07	1.61E-04	3.21E-05
167001.739949173	167001.74	3908698.80	FENCEGRD	3.67E-05	3.62E-05	3.56E-05	3.51E-05	1.30E-06	1.54E-05	5.19E-07	5.16E-07	5.13E-07	5.11E-07	1.62E-04	3.25E-05
166990.506312807	166990.51	3908719.45	FENCEGRD	3.71E-05	3.66E-05	3.60E-05	3.55E-05	1.35E-06	1.65E-05	5.26E-07	5.23E-07	5.20E-07	5.18E-07	1.65E-04	3.30E-05
166979.272676443	166979.27	3908740.10	FENCEGRD	3.78E-05	3.73E-05	3.67E-05	3.62E-05	1.40E-06	1.78E-05	5.33E-07	5.31E-07	5.28E-07	5.25E-07	1.69E-04	3.38E-05
166968.039040079	166968.04	3908760.75	FENCEGRD	3.90E-05	3.84E-05	3.78E-05	3.73E-05	1.44E-06	1.92E-05	5.46E-07	5.43E-07	5.40E-07	5.37E-07	1.75E-04	3.51E-05
166956.805403716	166956.81	3908781.40	FENCEGRD	4.07E-05	4.01E-05	3.95E-05	3.89E-05	1.49E-06	2.09E-05	5.67E-07	5.63E-07	5.60E-07	5.58E-07	1.84E-04	3.68E-05
166945.571767352	166945.57	3908802.05	FENCEGRD	4.30E-05	4.23E-05	4.16E-05	4.10E-05	1.53E-06	2.27E-05	6.00E-07	5.96E-07	5.93E-07	5.90E-07	1.95E-04	3.89E-05
167371.888474415	167371.89	3909070.62	FENCEGRD	1.87E-04	1.82E-04	1.77E-04	1.72E-04	2.59E-06	1.60E-04	1.83E-06	1.78E-06	1.75E-06	1.72E-06	8.87E-04	1.77E-04
167324.488572333	167324.49	3909054.72	FENCEGRD	1.67E-04	1.62E-04	1.57E-04	1.52E-04	2.48E-06	1.33E-04	1.68E-06	1.64E-06	1.62E-06	1.59E-06	7.80E-04	1.56E-04
167277.083364552	167277.08	3909038.83	FENCEGRD	1.47E-04	1.42E-04	1.38E-04	1.34E-04	2.44E-06	1.12E-04	1.56E-06	1.53E-06	1.51E-06	1.49E-06	6.82E-04	1.36E-04
167287.015632423	167287.02	3909016.01	FENCEGRD	1.25E-04	1.22E-04	1.19E-04	1.16E-04	2.28E-06	1.02E-04	1.28E-06	1.26E-06	1.24E-06	1.23E-06	5.91E-04	1.18E-04
167182.264672139	167182.26	3909007.07	FENCEGRD	1.14E-04	1.11E-04	1.08E-04	1.05E-04	2.31E-06	8.10E-05	1.37E-06	1.35E-06	1.34E-06	1.32E-06	5.27E-04	1.05E-04
167192.329370213	167192.33	3908983.95	FENCEGRD	1.00E-04	9.80E-05	9.56E-05	9.35E-05	2.18E-06	7.29E-05	1.15E-06	1.14E-06	1.13E-06	1.12E-06	4.67E-04	9.34E-05
167087.440283725	167087.44	3908975.32	FENCEGRD	9.10E-05	8.88E-05	8.66E-05	8.47E-05	2.16E-06	6.13E-05	1.22E-06	1.21E-06	1.20E-06	1.18E-06	4.19E-04	8.39E-05
167096.458830418	167096.46	3908954.60	FENCEGRD	8.26E-05	8.08E-05	7.89E-05	7.73E-05	2.05E-06	5.55E-05	1.07E-06	1.06E-06	1.05E-06	1.04E-06	3.81E-04	7.63E-05
167106.604695447	167106.60	3908931.29	FENCEGRD	7.45E-05	7.30E-05	7.14E-05	7.00E-05	1.95E-06	4.92E-05	9.26E-07	9.17E-07	9.09E-07	9.03E-07	3.44E-04	6.87E-05
166992.612970415	166992.61	3908943.58	FENCEGRD	7.39E-05	7.23E-05	7.07E-05	6.93E-05	1.99E-06	4.72E-05	1.09E-06	1.08E-06	1.07E-06	1.06E-06	3.40E-04	6.79E-05
167001.680266009	167001.68	3908922.75	FENCEGRD	6.83E-05	6.69E-05	6.55E-05	6.42E-05	1.89E-06	4.28E-05	9.73E-07	9.63E-07	9.55E-07	9.47E-07	3.13E-04	6.27E-05
167010.747561603	167010.75	3908901.92	FENCEGRD	6.31E-05	6.18E-05	6.06E-05	5.95E-05	1.82E-06	3.86E-05	8.68E-07	8.60E-07	8.53E-07	8.47E-07	2.89E-04	5.78E-05
167019.814857197	167019.81	3908881.09	FENCEGRD	5.81E-05	5.71E-05	5.60E-05	5.50E-05	1.76E-06	3.46E-05	7.78E-07	7.71E-07	7.66E-07	7.61E-07	2.66E-04	5.31E-05
166897.783956562	166897.78	3908911.84	FENCEGRD	6.11E-05	6.00E-05	5.87E-05	5.77E-05	1.84E-06	3.71E-05	9.76E-07	9.67E-07	9.59E-07	9.51E-07	2.80E-04	5.61E-05
166906.886396713	166906.89	3908890.93	FENCEGRD	5.68E-05	5.58E-05	5.47E-05	5.38E-05	1.74E-06	3.37E-05	8.80E-07	8.72E-07	8.65E-07	8.59E-07	2.60E-04	5.20E-05
166915.988836863	166915.99	3908870.02	FENCEGRD	5.29E-05	5.20E-05	5.10E-05	5.02E-05	1.66E-06	3.05E-05	7.94E-07	7.87E-07	7.82E-07	7.76E-07	2.41E-04	4.83E-05
166925.091277014	166925.09	3908849.11	FENCEGRD	4.95E-05	4.86E-05	4.78E-05	4.70E-05	1.61E-06	2.78E-05	7.20E-07	7.15E-07	7.10E-07	7.06E-07	2.25E-04	4.50E-05
166934.193717164	166934.19	3908828.19	FENCEGRD	4.64E-05	4.56E-05	4.49E-05	4.42E-05	1.58E-06	2.54E-05	6.59E-07	6.54E-07	6.50E-07	6.47E-07	2.11E-04	4.21E-05
167363.014395385	167363.01	3909118.12	FENCEGRD	3.37E-04	3.21E-04	3.05E-04	2.91E-04	3.04E-06	1.89E-04	3.47E-06	3.33E-06	3.22E-06	3.12E-06	1.46E-03	2.92E-04
167359.573909162	167359.57	3909162.59	FENCEGRD	5.42E-04	5.18E-04	4.92E-04	4.69E-04	4.17E-06	2.13E-04	6.62E-06	6.34E-06	6.08E-06	5.85E-06	2.26E-03	4.53E-04
167359.573909185	167359.57	3909185.91	FENCEGRD	6.50E-04	6.23E-04	5.93E-04	5.68E-04	5.33E-06	2.25E-04	8.97E-06	8.61E-06	8.29E-06	7.99E-06	2.70E-03	5.40E-04
167359.573909209	167359.57	3909209.24	FENCEGRD	7.51E-04	7.22E-04	6.90E-04	6.63E-04	7.25E-06	2.35E-04	1.16E-05	1.12E-05	1.09E-05	1.05E-05	3.11E-03	6.23E-04
167359.573909232	167359.57	3909232.56	FENCEGRD	8.36E-04	8.09E-04	7.77E-04	7.50E-04	1.05E-05	2.42E-04	1.44E-05	1.40E-05	1.36E-05	1.32E-05	3.48E-03	6.96E-04
167359.573909255	167359.57	3909255.88	FENCEGRD	8.95E-04	8.73E-04	8.45E-04	8.20E-04	1.55E-05	2.45E-04	1.69E-05	1.65E-05	1.61E-05	1.57E-05	3.76E-03	7.52E-04
167312.799120674	167312.80	3909119.44	FENCEGRD	3.27E-04	3.11E-04	2.95E-04	2.81E-04	3.29E-06	1.73E-04	3.56E-06	3.44E-06	3.34E-06	3.25E-06	1.40E-03	2.81E-04
167319.257362021	167319.26	3909079.78	FENCEGRD	2.13E-04	2.05E-04	1.96E-04	1.89E-04	2.71E-06	1.48E-04	2.20E-06	2.15E-06	2.10E-06	2.06E-06	9.63E-04	1.93E-04
167309.573909162	167309.57	3909162.59	FENCEGRD	4.86E-04	4.64E-04	4.41E-04	4.21E-04	4.59E-06	1.97E-04	6.08E-06	5.86E-06	5.65E-06	5.47E-06	2.04E-03	4.08E-04
167309.573909185	167309.57	3909185.91	FENCEGRD	5.73E-04	5.49E-04	5.23E-04	5.01E-04	5.81E-06	2.10E-04	7.94E-06	7.66E-06	7.41E-06	7.18E-06	2.39E-03	4.79E-04
167309.573909209	167309.57	3909209.24	FENCEGRD	6.58E-04	6.31E-04	6.03E-04	5.79E-04	7.67E-06	2.22E-04	1.00E-05	9.71E-06	9.43E-06	9.16E-06	2.74E-03	5.48E-04
167309.573909232	167309.57	3909232.56	FENCEGRD	7.37E-04	7.10E-04	6.79E-04	6.53E-04	1.05E-05	2.31E-04	1.22E-05	1.19E-05	1.16E-05	1.13E-05	3.07E-03	6.14E-04
167309.573909255	167309.57	3909255.88	FENCEGRD	7.94E-04	7.69E-04	7.39E-04	7.14E-04	1.46E-05	2.34E-04	1.41E-05	1.38E-05	1.35E-05	1.32E-05	3.32E-03	6.64E-04
167309.573909279	167309.57	3909279.20	FENCEGRD	8.24E-04	8.03E-04	7.78E-04	7.56E-04	1.99E-05	2.32E-04	1.57E-05	1.54E-05	1.51E-05	1.48E-05	3.47E-03	6.95E-04
167262.669955847	167262.67	3909120.23	FENCEGRD	3.04E-04	2.90E-04	2.76E-04	2.64E-04	3.55E-06	1.57E-04	3.56E-06	3.46E-06	3.36E-06	3.28E-06	1.31E-03	2.62E-04
167268.869867543	167268.87	3909082.16	FENCEGRD	2.12E-04	2.03E-04	1.95E-04	1.88E-04	2.85E-06	1.35E-04	2.38E-06	2.32E-06	2.27E-06	2.23E-06	9.46E-04	1.89E-04
167259.573909162	167259.57	3909162.59	FENCEGRD	4.34E-04	4.14E-04	3.94E-04	3.77E-04	4.97E-06	1.82E-04	5.67E-06	5.49E-06	5.32E-06	5.17E-06	1.83E-03	3.66E-04
167259.573909185	167259.57	3909185.91	FENCEGRD	5.06E-04	4.84E-04	4.62E-04	4.43E-04	6.22E-06	1.95E-04	7.20E-06	6.97E-06	6.77E-06	6.58E-06	2.12E-03	4.25E-04
167259.573909209	167259.57	3909209.24	FENCEGRD	5.72E-04	5.49E-04	5.24E-04	5.04E-04	8.00E-06	2.06E-04	8.84E-06	8.59E-06	8.36E-06	8.15E-06	2.40E-03	4.79E-04
167259.573909232	167259.57	3909232.56	FENCEGRD	6.29E-04	6.05E-04	5.80E-04	5.59E-04	1.05E-05	2.12E-04	1.04E-05	1.02E-05	9.94E-06	9.70E-06	2.64E-03	5.27E-04
167259.573909255	167259.57	3909255.88	FENCEGRD	6.75E-04	6.52E-04	6.27E-04	6.06E-04	1.38E-05	2.15E-04	1.19E-05	1.16E-05	1.14E-05	1.11E-05	2.83E-03	5.67E-04
167259.573909279	167259.57	3909279.20	FENCEGRD	7.06E-04	6.87E-04	6.64E-04	6.44E-04	1.80E-05	2.15E-04	1.32E-05	1.29E-05	1.27E-05	1.24E-05	2.99E-03	5.97E-04
167163.014395385	167163.01	3909118.12	FENCEGRD	2.48E-04	2.38E-04	2.27E-04	2.19E-04	3.94E-06	1.29E-04	3.33E-06	3.25E-06	3.18E-06	3.11E-06	1.08E-03	2.16E-04
167169.903186155	167169.90	3909075.82	FENCEGRD	1.81E-04	1.74E-04	1.68E-04	1.62E-04	3.03E-06	1.10E-04	2.35E-06	2.30E-06	2.26E-06	2.22E-06	8.07E-04	1.61E-04
167176.791976925	167176.79	3909033.51	FENCEGRD	1.34E-04	1.30E-04	1.26E-04	1.22E-04	2.51E-06	9.17E-05	1.68E-06	1.65E-06	1.63E-06	1.61E-06	6.13E-04	1.23E-04
167159.573909162	167159.57	3909162.59	FENCEGRD	3.34E-04	3.21E-04	3.07E-04	2.95E-04	5.50E-06	1.48E-04	4.85E-06	4.72E-06	4.61E-06	4.50E-06	1.43E-03	2.86E-04
167159.573909185	167159.57	3909185.91	FENCEGRD	3.79E-04	3.65E-04	3.50E-04	3.37E-04	6.66E-06	1.58E-04	5.86E-06	5.71E-06	5.57E-06	5.45E-06	1.62E-03	3.23E-04
167159.573909209	167159.57	3909209.24	FENCEGRD	4.20E-04	4.05E-04	3.90E-04	3.76E-04	8.14E-06	1.66E-04	6.94E-06	6.78E-06	6.63E-06	6.49E-06	1.79E-03	3.58E-04
167159.573909232	167159.57	3909232.56	FENCEGRD	4.57E-04	4.42E-04	4.26E-04	4.12E-04	1.00E-05	1.74E-04	8.00E-06	7.84E-06	7.69E-06	7.54E-06	1.95E-03	3.90E-04
167159.573909255	167159.57	3909255.88	FENCEGRD	4.92E-04	4.76E-04	4.59E-04	4.45E-04	1.24E-05	1.79E-04	9.02E-06	8.85E-06	8.69E-06	8.54E-06	2.10E-03	4.20E-04
167159.573909279	167159.57	3909279.20	FENCEGRD	5.23E-04	5.07E-04	4.90E-04	4.76E-04	1.53E-05	1.83E-04	9.95E-06	9.78E-06	9.61E-06	9.46E-06	2.23E-03	4.47E-04
167063.260423627	167063.26	3909116.61	FENCEGRD	2.03E-04	1.96E-04	1.88E-04	1.82E-04	4.27E-06	1.07E-04	3.07E-06	3.01E-06	2.95E-06	2.90E-06	8.92E-04	1.78E-04

Max Chronic HI	0.002

Chronic Hazard Index

DPM REL (µg/m^3)		5.0		Annual Project GLC (µg/m^3)											CHRONIC HI
XY	X	Y	REC TYPE	IDLE_1	IDLE_2	IDLE_3	IDLE_4	SPUR	WASH	TRACK_1	TRACK_2	TRACK_3	TRACK_4	TOTAL	
167066.950847254	167066.95	3909093.95	FENCEGRD	1.78E-04	1.71E-04	1.65E-04	1.59E-04	3.71E-06	9.99E-05	2.63E-06	2.58E-06	2.54E-06	2.50E-06	7.86E-04	1.57E-04
167070.641270881	167070.64	3909071.28	FENCEGRD	1.55E-04	1.49E-04	1.44E-04	1.39E-04	3.24E-06	9.22E-05	2.27E-06	2.23E-06	2.19E-06	2.16E-06	6.91E-04	1.38E-04
167074.331694508	167074.33	3909048.62	FENCEGRD	1.35E-04	1.30E-04	1.26E-04	1.22E-04	2.86E-06	8.46E-05	1.96E-06	1.92E-06	1.90E-06	1.87E-06	6.09E-04	1.22E-04
167078.022118134	167078.02	3909025.96	FENCEGRD	1.18E-04	1.15E-04	1.11E-04	1.08E-04	2.57E-06	7.71E-05	1.69E-06	1.66E-06	1.64E-06	1.62E-06	5.39E-04	1.08E-04
167081.712541761	167081.71	3909003.30	FENCEGRD	1.05E-04	1.02E-04	9.90E-05	9.66E-05	2.35E-06	6.98E-05	1.46E-06	1.44E-06	1.43E-06	1.41E-06	4.80E-04	9.60E-05
167059.573909139	167059.57	3909139.27	FENCEGRD	2.31E-04	2.22E-04	2.13E-04	2.06E-04	4.94E-06	1.14E-04	3.58E-06	3.50E-06	3.43E-06	3.37E-06	1.01E-03	2.01E-04
167059.573909162	167059.57	3909162.59	FENCEGRD	2.62E-04	2.53E-04	2.43E-04	2.35E-04	5.75E-06	1.22E-04	4.21E-06	4.12E-06	4.04E-06	3.96E-06	1.14E-03	2.27E-04
167059.573909185	167059.57	3909185.91	FENCEGRD	2.93E-04	2.83E-04	2.73E-04	2.64E-04	6.74E-06	1.30E-04	4.94E-06	4.83E-06	4.73E-06	4.64E-06	1.27E-03	2.54E-04
167059.573909209	167059.57	3909209.24	FENCEGRD	3.21E-04	3.11E-04	3.00E-04	2.91E-04	7.95E-06	1.37E-04	5.71E-06	5.60E-06	5.49E-06	5.39E-06	1.39E-03	2.78E-04
167059.573909232	167059.57	3909232.56	FENCEGRD	3.48E-04	3.37E-04	3.26E-04	3.17E-04	9.44E-06	1.44E-04	6.50E-06	6.38E-06	6.27E-06	6.17E-06	1.51E-03	3.01E-04
167059.573909255	167059.57	3909255.88	FENCEGRD	3.73E-04	3.63E-04	3.51E-04	3.41E-04	1.13E-05	1.50E-04	7.27E-06	7.15E-06	7.03E-06	6.92E-06	1.62E-03	3.24E-04
167059.573909279	167059.57	3909279.20	FENCEGRD	3.99E-04	3.87E-04	3.75E-04	3.65E-04	1.34E-05	1.56E-04	7.99E-06	7.86E-06	7.75E-06	7.64E-06	1.73E-03	3.45E-04
166963.014395385	166963.01	3909118.12	FENCEGRD	1.70E-04	1.64E-04	1.58E-04	1.53E-04	4.49E-06	9.06E-05	2.84E-06	2.79E-06	2.74E-06	2.70E-06	7.52E-04	1.50E-04
166969.903186155	166969.90	3909075.82	FENCEGRD	1.37E-04	1.33E-04	1.28E-04	1.24E-04	3.56E-06	7.98E-05	2.23E-06	2.20E-06	2.16E-06	2.13E-06	6.14E-04	1.23E-04
166976.791976925	166976.79	3909033.51	FENCEGRD	1.10E-04	1.07E-04	1.04E-04	1.01E-04	2.84E-06	6.86E-05	1.76E-06	1.74E-06	1.72E-06	1.70E-06	4.99E-04	9.99E-05
166983.680767696	166983.68	3908991.21	FENCEGRD	9.01E-05	8.79E-05	8.56E-05	8.37E-05	2.34E-06	5.83E-05	1.41E-06	1.39E-06	1.38E-06	1.36E-06	4.13E-04	8.27E-05
166959.573909162	166959.57	3909162.59	FENCEGRD	2.10E-04	2.03E-04	1.96E-04	1.90E-04	5.74E-06	1.02E-04	3.69E-06	3.62E-06	3.55E-06	3.49E-06	9.22E-04	1.84E-04
166959.573909185	166959.57	3909185.91	FENCEGRD	2.33E-04	2.25E-04	2.18E-04	2.11E-04	6.57E-06	1.08E-04	4.23E-06	4.15E-06	4.08E-06	4.01E-06	1.02E-03	2.04E-04
166959.573909209	166959.57	3909209.24	FENCEGRD	2.54E-04	2.47E-04	2.39E-04	2.32E-04	7.56E-06	1.14E-04	4.83E-06	4.74E-06	4.66E-06	4.58E-06	1.11E-03	2.22E-04
166959.573909232	166959.57	3909232.56	FENCEGRD	2.73E-04	2.66E-04	2.58E-04	2.51E-04	8.75E-06	1.20E-04	5.43E-06	5.34E-06	5.26E-06	5.18E-06	1.20E-03	2.40E-04
166959.573909255	166959.57	3909255.88	FENCEGRD	2.91E-04	2.84E-04	2.76E-04	2.69E-04	1.02E-05	1.26E-04	6.01E-06	5.92E-06	5.84E-06	5.75E-06	1.28E-03	2.56E-04
166959.573909279	166959.57	3909279.20	FENCEGRD	3.08E-04	3.00E-04	2.92E-04	2.85E-04	1.18E-05	1.31E-04	6.55E-06	6.46E-06	6.37E-06	6.29E-06	1.35E-03	2.71E-04
166863.186615154	166863.19	3909117.06	FENCEGRD	1.41E-04	1.37E-04	1.33E-04	1.29E-04	4.47E-06	7.71E-05	2.57E-06	2.53E-06	2.50E-06	2.46E-06	6.32E-04	1.26E-04
166866.803230309	166866.80	3909094.85	FENCEGRD	1.28E-04	1.24E-04	1.21E-04	1.17E-04	4.02E-06	7.25E-05	2.30E-06	2.27E-06	2.24E-06	2.21E-06	5.76E-04	1.15E-04
166874.036460617	166874.04	3909050.43	FENCEGRD	1.05E-04	1.02E-04	9.93E-05	9.68E-05	3.26E-06	6.34E-05	1.85E-06	1.83E-06	1.81E-06	1.79E-06	4.77E-04	9.54E-05
166877.653075772	166877.65	3909028.22	FENCEGRD	9.52E-05	9.28E-05	9.03E-05	8.81E-05	2.93E-06	5.89E-05	1.67E-06	1.65E-06	1.63E-06	1.61E-06	4.35E-04	8.70E-05
166881.269690926	166881.27	3909006.02	FENCEGRD	8.68E-05	8.47E-05	8.25E-05	8.06E-05	2.65E-06	5.46E-05	1.51E-06	1.49E-06	1.47E-06	1.46E-06	3.98E-04	7.96E-05
166884.886306083	166884.89	3908983.81	FENCEGRD	7.94E-05	7.76E-05	7.57E-05	7.41E-05	2.40E-06	5.03E-05	1.36E-06	1.35E-06	1.33E-06	1.32E-06	3.65E-04	7.30E-05
166888.502921235	166888.50	3908961.60	FENCEGRD	7.30E-05	7.14E-05	6.98E-05	6.84E-05	2.18E-06	4.60E-05	1.23E-06	1.22E-06	1.20E-06	1.19E-06	3.36E-04	6.71E-05
166859.573909139	166859.57	3909139.27	FENCEGRD	1.55E-04	1.51E-04	1.46E-04	1.42E-04	4.97E-06	8.15E-05	2.88E-06	2.83E-06	2.79E-06	2.75E-06	6.91E-04	1.38E-04
166859.573909162	166859.57	3909162.59	FENCEGRD	1.72E-04	1.67E-04	1.62E-04	1.57E-04	5.57E-06	8.66E-05	3.26E-06	3.20E-06	3.15E-06	3.10E-06	7.63E-04	1.53E-04
166859.573909185	166859.57	3909185.91	FENCEGRD	1.89E-04	1.84E-04	1.78E-04	1.73E-04	6.27E-06	9.19E-05	3.68E-06	3.62E-06	3.56E-06	3.51E-06	8.37E-04	1.67E-04
166859.573909209	166859.57	3909209.24	FENCEGRD	2.06E-04	2.00E-04	1.95E-04	1.89E-04	7.10E-06	9.72E-05	4.15E-06	4.08E-06	4.02E-06	3.95E-06	9.11E-04	1.82E-04
166859.573909232	166859.57	3909232.56	FENCEGRD	2.21E-04	2.16E-04	2.10E-04	2.05E-04	8.06E-06	1.02E-04	4.63E-06	4.56E-06	4.49E-06	4.42E-06	9.79E-04	1.96E-04
166859.573909255	166859.57	3909255.88	FENCEGRD	2.35E-04	2.29E-04	2.23E-04	2.18E-04	9.18E-06	1.07E-04	5.09E-06	5.02E-06	4.96E-06	4.89E-06	1.04E-03	2.08E-04
166859.573909279	166859.57	3909279.20	FENCEGRD	2.48E-04	2.42E-04	2.36E-04	2.31E-04	1.05E-05	1.12E-04	5.53E-06	5.46E-06	5.40E-06	5.33E-06	1.10E-03	2.20E-04
167540.497012865	167540.50	3909215.75		4.43E-04	4.55E-04	4.70E-04	4.82E-04	1.73E-05	2.81E-04	3.61E-05	3.59E-05	3.58E-05	3.47E-05	2.29E-03	4.58E-04
167541.642759649	167541.64	3909179.96		3.45E-04	3.40E-04	3.41E-04	3.42E-04	1.40E-05	2.75E-04	2.42E-05	2.21E-05	1.99E-05	1.78E-05	1.74E-03	3.48E-04
167537.739545029	167537.74	3909149.96		2.18E-04	2.14E-04	2.12E-04	2.08E-04	1.17E-05	2.65E-04	1.10E-05	9.33E-06	7.98E-06	7.03E-06	1.16E-03	2.33E-04
167536.333909120	167536.33	3909120.68		1.13E-04	1.11E-04	1.10E-04	1.10E-04	1.07E-05	2.53E-04	3.78E-06	3.36E-06	3.04E-06	2.83E-06	7.21E-04	1.44E-04
167536.333909106	167536.33	3909106.64		8.57E-05	8.60E-05	8.79E-05	8.97E-05	1.04E-05	2.47E-04	2.54E-06	2.38E-06	2.23E-06	2.13E-06	6.16E-04	1.23E-04
167534.583909076	167534.58	3909076.82		7.46E-05	7.59E-05	7.79E-05	7.99E-05	9.65E-06	2.32E-04	1.74E-06	1.68E-06	1.63E-06	1.58E-06	5.56E-04	1.11E-04
167559.143909104	167559.14	3909104.89		7.32E-05	7.39E-05	7.49E-05	7.60E-05	1.49E-05	2.70E-04	3.09E-06	2.87E-06	2.67E-06	2.53E-06	5.94E-04	1.19E-04
167557.393909075	167557.39	3909075.06		7.21E-05	7.25E-05	7.28E-05	7.33E-05	1.30E-05	2.45E-04	2.37E-06	2.26E-06	2.15E-06	2.05E-06	5.58E-04	1.12E-04
167589.843909052	167589.84	3909052.25		1.19E-04	1.01E-04	8.86E-05	8.28E-05	1.91E-05	2.80E-04	4.78E-06	4.37E-06	4.00E-06	3.70E-06	7.07E-04	1.41E-04
167615.283909003	167615.28	3909003.13		3.73E-04	3.01E-04	2.41E-04	2.05E-04	2.06E-05	2.80E-04	6.30E-06	5.83E-06	5.40E-06	5.04E-06	1.44E-03	2.88E-04
167542.473909053	167542.47	3909053.13		7.24E-05	7.32E-05	7.47E-05	7.63E-05	1.02E-05	2.22E-04	1.79E-06	1.73E-06	1.66E-06	1.61E-06	5.36E-04	1.07E-04
167566.163909006	167566.16	3909006.64		9.95E-05	9.40E-05	8.94E-05	8.73E-05	1.18E-05	2.06E-04	2.63E-06	2.49E-06	2.35E-06	2.24E-06	5.98E-04	1.20E-04
167539.753909198	167539.75	3909198.46		4.09E-04	4.13E-04	4.22E-04	4.28E-04	1.45E-05	2.76E-04	3.05E-05	2.93E-05	2.79E-05	2.61E-05	2.08E-03	4.15E-04
167537.083909134	167537.08	3909134.72		1.58E-04	1.53E-04	1.51E-04	1.48E-04	1.11E-05	2.59E-04	6.35E-06	5.43E-06	4.70E-06	4.23E-06	9.02E-04	1.80E-04
167535.553909092	167535.55	3909092.74		7.65E-05	7.79E-05	8.03E-05	8.26E-05	1.00E-05	2.40E-04	2.00E-06	1.92E-06	1.84E-06	1.78E-06	5.75E-04	1.15E-04
167558.453909089	167558.45	3909089.69		7.17E-05	7.24E-05	7.34E-05	7.41E-05	1.39E-05	2.56E-04	2.58E-06	2.45E-06	2.32E-06	2.21E-06	5.72E-04	1.14E-04
167553.493909032	167553.49	3909032.06		7.56E-05	7.50E-05	7.52E-05	7.60E-05	1.10E-05	2.15E-04	2.12E-06	2.02E-06	1.92E-06	1.84E-06	5.36E-04	1.07E-04
167601.963909028	167601.96	3909028.24		2.34E-04	1.83E-04	1.44E-04	1.24E-04	1.99E-05	2.80E-04	5.59E-06	5.14E-06	4.73E-06	4.39E-06	1.00E-03	2.01E-04

Cancer Risk Exposure Parameters

RESIDENTIAL EXPOSURE FACTORS

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]	DBR	361	1,090	745	335
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	10	3	1
Exposure Duration (years)	ED	**0.25**	**2**	**14**	**14**
Averaging Time for Lifetime (years)[4]	AT	70	70	70	70
Fraction of Time at Home (unitless)[5]	FAH	0.85	0.85	0.72	0.73
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a	n/a
Cancer Conversion Factor (unitless)[6]	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF[7]	1.1	1.1	1.1	1.1

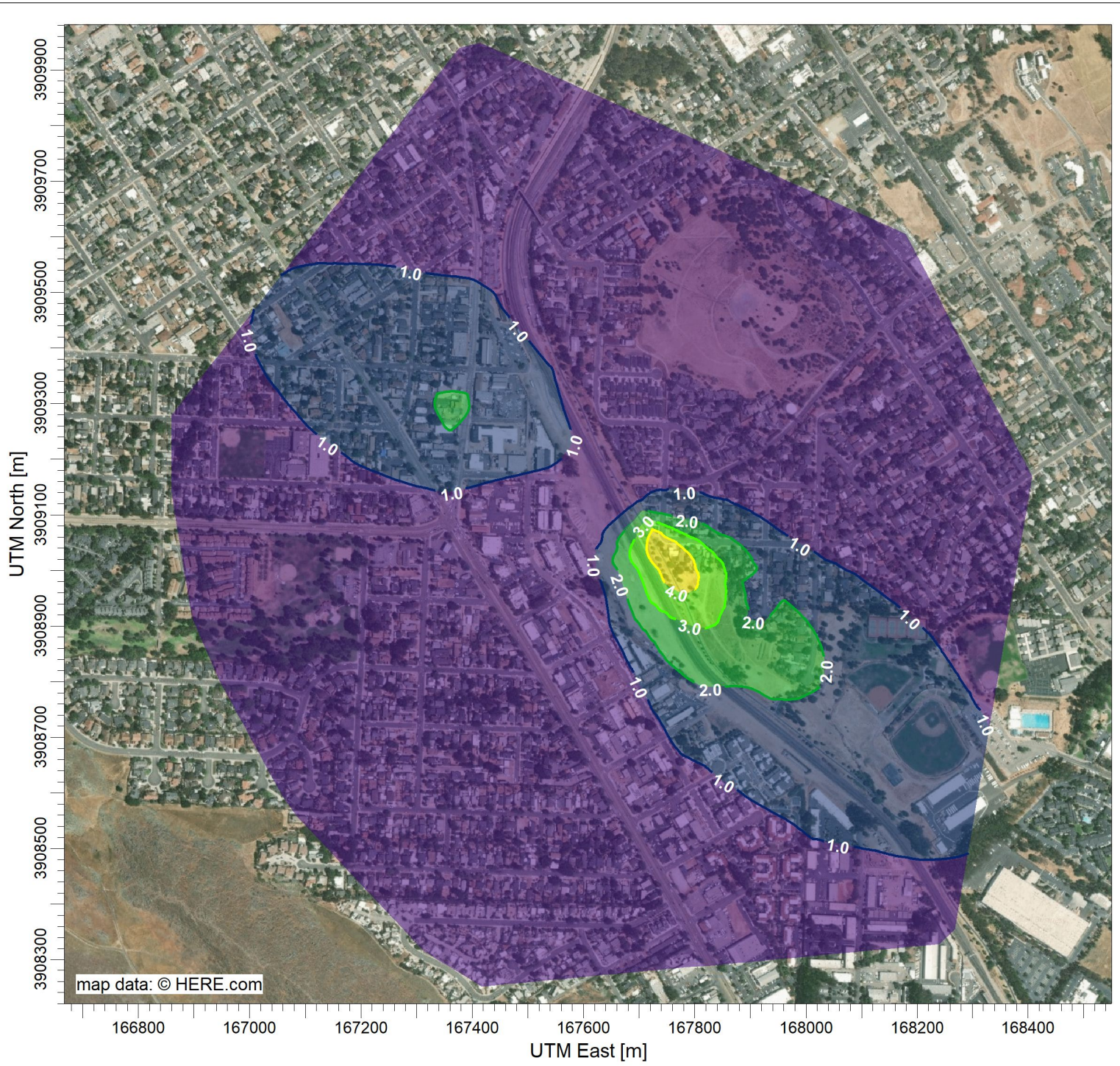
1. OEHHA Table 5.7, 95th percentile for all age groups.
2. Based on 350 days per year.
3. OEHHA 2015, Table 8.3.
4. Averaging time is always 70 years.
5. OEHHA 2015, Table 8.4.
6. Conversion factor used to convert cancer risk to chances per million.
7. OEHHA 2015, Table 7.1.

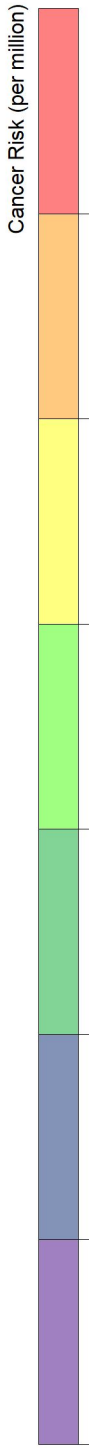
Cancer Risk Contour Maps

Model Domain View

PROJECT TITLE:

LOSSAN CCLF HRA - Cancer Risk (per million)





COMMENTS:

SOURCES:

RECEPTORS:

OUTPUT TYPE:

MAX:

4.9 Cancer Risk (per million)

COMPANY NAME:

ERPinc

MODELER:

Blake Barroso

DATE:

2/22/2022

SCALE: 1:10,000

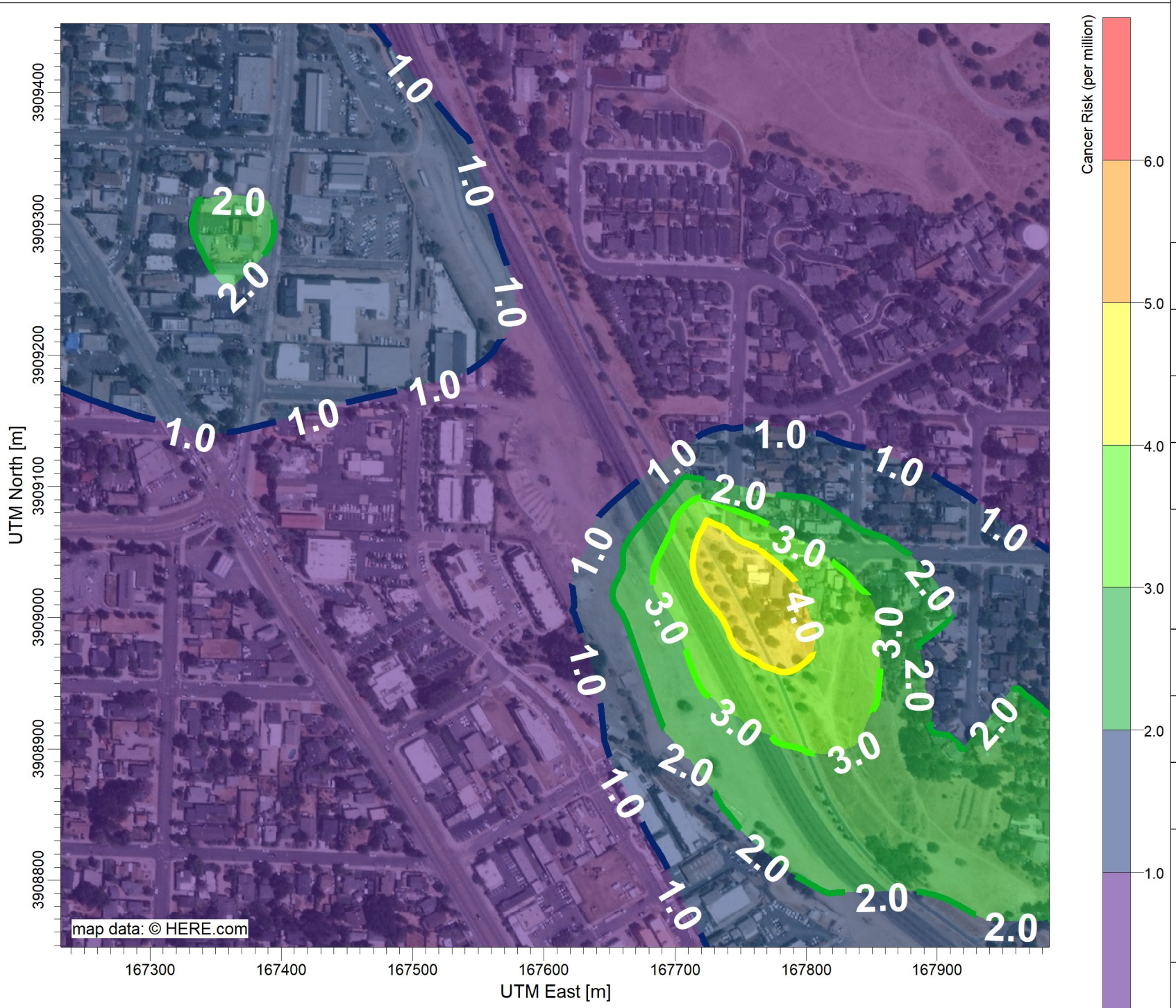
0 0.3 km

PROJECT NO.:

Point of Maximum Impact View

PROJECT TITLE:

LOSSAN CCLF HRA - Cancer Risk (per million)



COMMENTS:

SOURCES:

RECEPTORS:

OUTPUT TYPE:

MAX:

4.9 Cancer Risk (per million)

COMPANY NAME:

ERPinc

MODELER:

Blake Barroso

DATE:

2/22/2022

SCALE: 1:4,000

0 0.1 km

PROJECT NO.:

Appendix D. Biological Resources Technical Report

This page is intentionally blank.



Draft Biological Resources Technical Report

Los Angeles – San Diego – San Luis Obispo Central Coast Layover Facility Project

City of San Luis Obispo, California

November 2021

This page is intentionally blank.

Contents

1 Introduction 1

2 Project Description 3

2.1 Project Overview 3

2.2 Project Location 3

2.3 Proposed Project 9

2.3.1 Rail Yard and Tracks 9
2.3.2 Buildings 9
2.3.3 Parking 10
2.3.4 Access 10
2.3.5 Landscape Plan 13
2.3.6 Site Security 14
2.3.7 Phasing 14

3 Regulatory Framework 15

3.1 Federal 15

3.1.1 Federal Endangered Species Act 15
3.1.2 Migratory Bird Treaty Act 15
3.1.3 Clean Water Act – Section 404 15
3.1.4 Clean Water Act – Section 401 17

3.2 State 18

3.2.1 California Endangered Species Act 18
3.2.2 Fully Protected Species 18
3.2.3 Species of Special Concern 19
3.2.4 Nesting Birds 19
3.2.5 Lake and Streambed Alteration Program 19
3.2.6 Porter-Cologne Water Quality Control Act 19
3.2.7 California Environmental Quality Act 20

3.3 Local 20

3.3.1 City of San Luis Obispo General Plan 20
3.3.2 City of San Luis Obispo Tree Ordinance 21

4 Survey Methods 23

4.1 Literature Review 23

4.2 General Biological Field Surveys and Vegetation Mapping 23

5 Results 29

5.1 Environmental Setting 29

5.1.1 Soils 29
5.1.2 Hydrology 30
5.1.3 Vegetation Communities and Land Cover Types 30
5.1.4 Plant Species 35
5.1.5 Wildlife Species 36
5.1.6 Potentially Jurisdictional Aquatic Resources 37

5.2 Nesting Birds 41

5.3 Wildlife Corridors and Habitat Linkages 41

6 Impacts Analysis 43

6.1 Vegetation Communities/Land Cover Types 43

6.1.1 Riparian Habitat and Other Special-Status Vegetation Communities 43

6.2 Plant Species 43
6.2.1 Federally and/or State-Listed Plant Species 43
6.2.2 Other Special-Status Plant Species 43
6.3 Wildlife Species 44
6.3.1 Federally and/or State-Listed Wildlife Species 44
6.3.2 Other Special-Status Wildlife Species 44
6.3.3 Migratory Bird Treaty Act/Migratory Birds and Raptors 44
6.4 Jurisdictional Aquatic Resources 44
6.5 Wildlife Corridors and Habitat Linkages 44
7 Mitigation Measures 45
8 References 47

Tables

Table 5-1. Soil Series and Descriptions Occurring within the Project Study Area 29

Figures

Figure 1. Regional Location 5
Figure 2. Project Site 7
Figure 3. Site Plan 11
Figure 4. United States Department of Agriculture Soils 25
Figure 5. National Wetland Inventory Mapping 27
Figure 6. Vegetation Communities and Land Cover Types within the Biological Study Area 33
Figure 7 . Jurisdictional Resources in the Jurisdictional Assessment Area 39

Appendices

Appendix A. Literature Review Results

Appendix B. Site Photographs

Appendix C. Species Observed on Site

Appendix D. Special-Status Species with Potential to Occur in the Vicinity

Acronyms

Agency	Rail Corridor Agency
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CWA	Clean Water Act
District	Railroad Historic District
ESA	Endangered Species Act
JD	jurisdictional delineation
LOSSAN	Los Angeles–San Diego–San Luis Obispo
MBTA	Migratory Bird Treaty Act
Project	Los Angeles–San Diego–San Luis Obispo Central Coast Layover Facility Project
ROW	right-of-way
RWQCB	Regional Water Quality Control Board
S&I	service and inspection
SWRCB	State Water Resources Control Board
U.S.	United States
USACE	United States Army Corps of Engineers
USFWS	United States Fish and Wildlife Service

This page is intentionally blank.

1 Introduction

At the request of the Los Angeles–San Diego–San Luis Obispo (LOSSAN) Rail Corridor Agency (Agency), HDR conducted a general biological survey and mapped vegetation/land cover types for the proposed LOSSAN Central Coast Layover Facility Project (project) in the City of San Luis Obispo, California (Figure 1). The purpose of this report is to document the existing biological conditions within the biological study area (BSA), which includes the project footprint and adjacent areas, pursuant to federal, state, and local regulatory requirements, including the *City of San Luis Obispo General Plan* (City of San Luis Obispo 2020).

This page is intentionally blank.

2 Project Description

2.1 Project Overview

The LOSSAN Agency is proposing the relocation and expansion of the existing Pacific Surfliner layover facility located at the northern end of the LOSSAN rail corridor in San Luis Obispo, California. The proposed Central Coast Layover Facility would increase overnight layover and storage capacity to support the service goals and objectives outlined for the Pacific Surfliner in both the 2018 California State Rail Plan and the LOSSAN Agency's Fiscal Year 2019-20 and 2020-21 Business Plan.

Currently, one Pacific Surfliner train overnights each day in San Luis Obispo for an early morning departure the following day. Both the 2018 California State Rail Plan and the LOSSAN Agency's Fiscal Year 2019-20 and 2020-21 Business Plan identify growth in the service levels of the Pacific Surfliner to San Luis Obispo. As currently configured, the existing single-track facility does not have the capacity to accommodate any growth in service levels beyond the current service. The proposed project will facilitate the maintenance of equipment at the northern terminus of the LOSSAN rail corridor. It will allow additional passenger trains to be maintained, serviced and stored in San Luis Obispo overnight with no impact to the operations of Union Pacific, allowing a second, more convenient, morning departure from San Luis Obispo, subject to Union Pacific approval of the proposed schedule. It will also provide for the opportunity to store and service additional train sets used for further expansion of the Service.

2.2 Project Location

The project site is located on approximately 13 acres of relatively undeveloped land in the City of San Luis Obispo, California. The City of San Luis Obispo is located along the Central Coast region of California, approximately 190 miles north of Los Angeles (Figure 1). The existing Pacific Surfliner layover facility is located directly across from the San Luis Obispo Amtrak Station, located at 1011 Railroad Avenue. The project site is located approximately 0.3-mile south of the San Luis Obispo Amtrak Station. The project site extends from south of the San Luis Obispo Railroad Museum's parking lot to east of Lawrence Drive. The project site is between the UP Main Tracks and existing commercial and residential development to the west.

As shown on Figure 2, the project site is located entirely within the City of San Luis Obispo's Railroad Historic District (District). The District boundary covers approximately one-half square mile and extends along the railroad right-of-way (ROW) for about 1.7 miles in roughly a north-south axis. The District includes the original railroad yard, plus residential and commercial-zoned property on the west side of the railroad ROW (City of San Luis Obispo Community Development Department 1998).

The project site includes the Roundhouse Site, which previously contained a railroad house used for maintenance and storage of steam locomotives. The last locomotives left the roundhouse in 1956 and within three years the structure was demolished with only the foundation and turntable remaining. In 1971, the depot surrounding the roundhouse was demolished, and in 1994, the turn table was removed. All that remains of the original roundhouse are the degraded concrete and stone foundations and a portion of the housing for the turntable.

Page Intentionally Left Blank

Figure 1. Regional Location



This page is intentionally blank.

Figure 2. Project Site



This page is intentionally blank.

2.3 Proposed Project

The proposed project includes the construction of a new rail yard, storage and servicing tracks, operations and maintenance buildings, landscape improvements, and safety and security features (Figure 2-3). Perimeter fencing would be installed around the facility for site security and public safety.

2.3.1 Rail Yard and Tracks

The proposed project would construct a new rail yard with up to five new tracks, with Track 1 positioned as the westernmost track and Track 5 positioned as the easternmost track.

- Track 1 – Bypass and wash track with train wash building
- Track 2 – Storage track with service and inspection (S&I) position
- Track 3 – Storage track
- Track 4 – Storage track
- Track 5 – Storage track

Trains would enter the site from the mainline switch at the north end of the site, passing through the Train Wash on Track 1. Trains would travel south, passing the train wash building onto the tail track and then reverse direction into either S&I position or to one of the other storage tracks. Upon reaching the S&I position or a storage track, the trains would park for the night, connecting to ground power to allow for the electric functions of the train to continue and connecting to a yard air compressor to keep the brake system charged. These connections allow for continuity of these functions without the locomotive engine running, minimizing engine idling within the facility.

From the S&I or storage positions, daily servicing and light maintenance can occur. Trains stored on the S&I track would also undergo additional safety, operational and reliability inspections.

Trains would exit the facility north toward the San Luis Obispo station at intervals based on the approved and published service schedules.

2.3.2 Buildings

The proposed Central Coast Layover Facility would consist of a series of single-story structures housing a variety of functions including office space, storage space, workshops, train wash, train S&I and wheel truing.

Operations/Fleet Maintenance Building. The Operations Building would be an approximately 3,000 square foot one-story building, which would house administrative offices and restrooms for operations and maintenance staff.

Fleet Maintenance Shops Building. The Fleet Maintenance Shops Building would be a one-story building and approximately 2,900 square feet and would house a welding/fabrication shop, brake and coupler shop, and toolbox storage.

Parts Storeroom Building. The Parts Storeroom Building would be a one-story building, approximately 1,500 square feet, located adjacent to the Fleet Maintenance Shops Building and Maintenance of Way Building. This building would store components and parts that are required on a frequent basis to support maintenance activities, and would include a dedicated secure area for shipping, receiving and storage.

Maintenance of Way Building. The Maintenance of Way Building would be a one-story building, approximately 2,200 square feet, located adjacent to the Parts Storeroom Building. Maintenance of Way is responsible for inspection and maintenance of track, roadbed, and buildings. Maintenance of Way is also responsible for inspection and maintenance of nonrevenue vehicles assigned to the Central Coast Layover Facility.

Wash Building. The Wash Building would be a 9-10,000 square foot one-story building, located at the center of the project site on Track 1. An automatic, drive-through train wash would be enclosed in the Wash Building. As described above, trains entering the maintenance facility would pass through the Train Wash Building for cleaning prior to being placed on one of the storage tracks.

The train wash would operate 7 days per week. Each train arriving at the facility at the end of its service day will enter through the wash, requiring it to run for about 5-10 minutes for each train. The timing of the train wash operation will depend on the approved and published service schedule and would likely be during the evening hours.

Wheel Truing Building. The Wheel Truing Building would be a one-story building, approximately 1,900 square feet in size and located at the north end of the project site adjacent to the San Luis Obispo Railroad Museum parking lot. The Wheel Truing Building would house an underfloor pit-mounted wheel truing machine. Use of this facility is anticipated to be infrequent and not part of the daily operation.

S&I Shelter. Track 2 would function as a storage track with an S&I position. The S&I track would be covered by a 24' high shelter. To provide access to the underside of a train for inspection and maintenance, a lower level work area or gauge pit would be installed.

Cleaning Shelters. Two cleaning shelters would be provided south of the Wash Building and storage tracks.

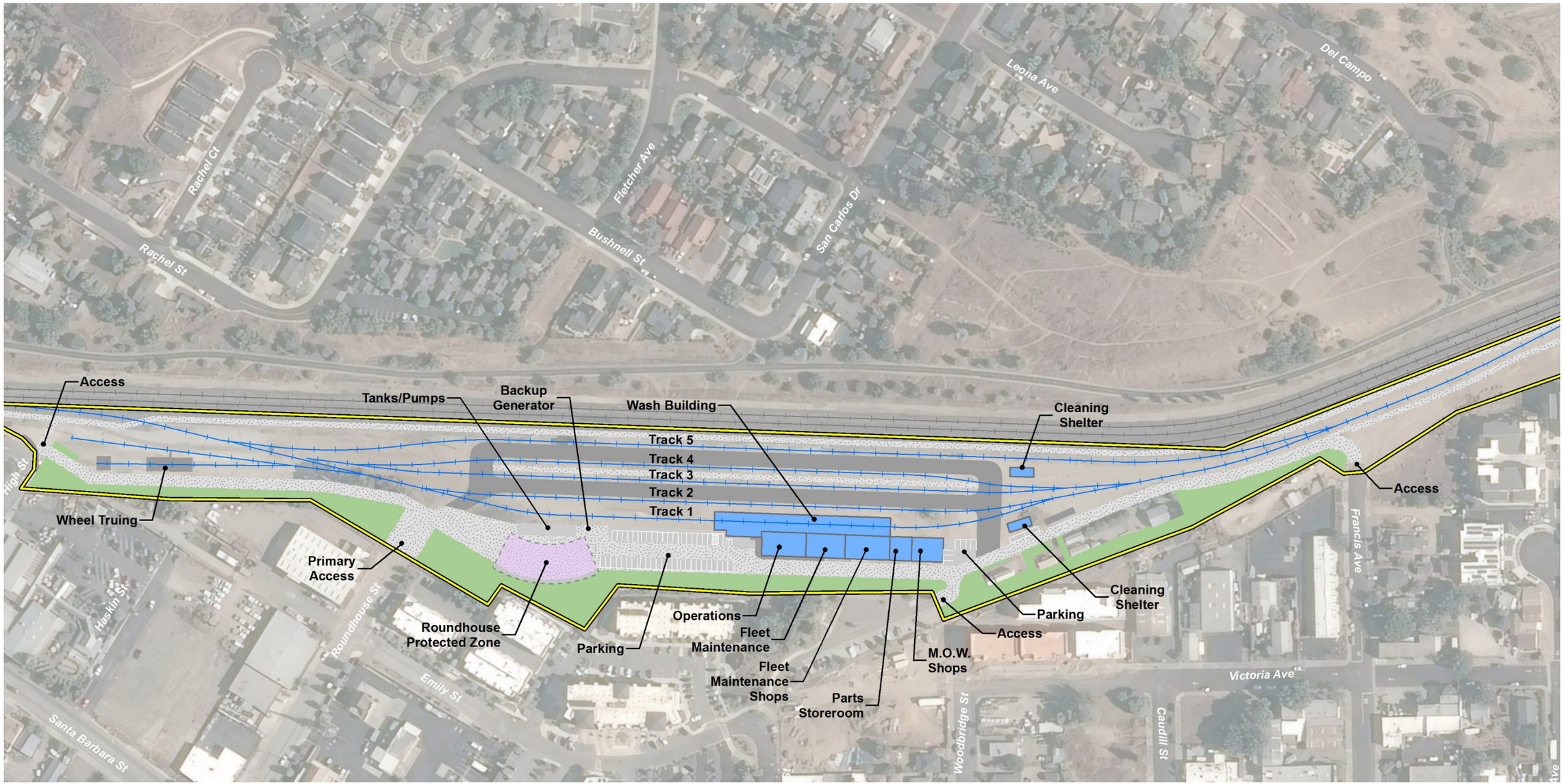
2.3.3 Parking

The proposed project would provide a total of 54 on-site parking spaces for employees and visitors. Most of the parking spaces would be located on the west end of the central yard in between the Roundhouse Site and Operations building. The other parking spaces would be located adjacent to the Maintenance of Way Shops building.

2.3.4 Access

Primary employee and visitor access to the site would be from Roundhouse Avenue. Additional emergency access to the site would be available from the train museum parking lot (north end of site), from the parking lot off Alphonso Street (center of site), and from Francis Avenue (south end of site).

Figure 3. Site Plan



This page is intentionally blank.

2.3.5 Landscape Plan

The proposed project would install landscaping to buffer maintenance and servicing operations from adjacent neighboring residential and recreational uses. The project's plant palette will be comprised of species native or fully adapted to San Luis Obispo's climate. The list of species will draw from the San Luis Obispo County-Approved Plant List and the Calscape, or California Native Plant Society, database of plants native to the area. Species will be selected to be relatively low maintenance, have minimal leaf litter, and be nonfruiting so as not to attract vectors or birds.

East Landscape Buffer

Single-family residences overlook the east edge of the project site, with views toward the hills of the surrounding regional open space west of the city. A Class I bike trail traverses the Historic Railroad District, connecting to regional trails and other San Luis Obispo recreation sites.

Landscape material for the east buffer will be congruent with the existing plant palette – a diverse mix of native/adaptive species consistent with the California chaparral and foothill meadow plant communities. The main objective in enhancing the landscape buffer at the east edge is to frame views over the existing rail yard toward the distant hills, screening the project site and its enhanced maintenance operations.

West Landscape Buffer and Class I Bike Trail

Multi-family condominiums and apartments are located adjacent to the project site's western edge. Most of the on-site landscape buffer area is to be established between the proposed rail improvements and maintenance program elements and these adjacent residences.

Additionally, a new segment of Class I bike trail, from approximately McMillan Avenue to the Amtrak Station, is identified in the City of San Luis Obispo's Active Transportation Plan's Tier 3 Project List as a future Class I trail connecting existing Class I, II, and III segments to comprise the Railroad Safety Trail. This portion is approximately 0.84 miles of new Class I trail. Should project conditions, land use, and ROW alignments allow, the proposed project would construct a portion of the new segment of Class I bike trail, from approximately High Street to Francis Street. The bike path would meander slightly through the landscape buffer, providing users distance from the rail yard operations and limiting the impact of trail activity noise on the adjacent residential communities. This new connection would provide largely protected bike and pedestrian trail access from the Old Town Historic District through the District, from the San Luis Obispo Railroad Museum, past the rail yard at project site, and back into the urban fabric of housing and light commercial use.

Roundhouse Protected Zone

The new segment of Class I bike trail presents the opportunity to facilitate public view of the historic site of the Southern Pacific Railroad roundhouse, where the structure's remnant foundation remains visible. Hosting the last steam locomotive in 1956, the roundhouse was demolished in 1959, with the train depot following in 1971, and finally, the turntable in 1994. The unique historic relevance of the roundhouse continues the rail history narrative set by the Railroad Museum to the north and reinforces the area's designation as the Railroad Historic District.

The project's program elements would be arranged to avoid significant impact to the roundhouse footing, preserving as much exposed surface for view as possible. The proposed project would install

a transparent perimeter fence along the southwest edge of the roundhouse, where bench seating and interpretive signage will be sited to create an informational node along the active transportation corridor.

2.3.6 Site Security

The site perimeter would be secured with an 8-foot transparent anti-climb fence. Motorized vehicular gates would be provided at all egress/ingress points. Video surveillance cameras would also be installed along the perimeter of the site.

2.3.7 Phasing

Funding is currently not available to construct the entire facility at once. Instead a phased construction approach is intended, constructing an initial portion of the facility which includes the most immediately needed elements, and adding the remaining components as the need arises and additional funding becomes available. Phase 1 intends to meet or exceed the functionality of the existing layover facility and add layover capacity for at least one additional train. Later phases would include the remaining Master Plan components as dictated by operational needs and as allowed by available funding. Initially this would focus on all items identified as essential components of the ultimate facility, followed later by those features that would expand overall capacity of the facility, as well as enhance operations and efficiency, but which are not immediately mandatory.

3 Regulatory Framework

3.1 Federal

3.1.1 Federal Endangered Species Act

The Federal Endangered Species Act (ESA) protects threatened and endangered plants and animals and their critical habitat. Candidate species are those proposed for listing; these species are usually treated by resource agencies as if they were listed during the environmental review process. Procedures for addressing impacts on federally listed species follow two principal pathways, both of which require consultation with the United States Fish and Wildlife Service (USFWS), which administers the Federal ESA for all terrestrial species. The first pathway, a Section 10(a) incidental take permit, applies to situations where a nonfederal governmental entity must resolve potential adverse impacts on species protected under the Federal ESA. The second pathway, a Section 7 consultation, applies to projects directly undertaken by a federal agency or private projects requiring a federal permit or approval.

3.1.2 Migratory Bird Treaty Act

The Migratory Bird Treaty Act (MBTA) makes it unlawful to take, possess, buy, sell, purchase, or barter any migratory bird listed in 50 Code of Federal Regulations (CFR) Part 10, including feathers, or other parts, nests, eggs, or products, except as allowed by implementing regulations (50 CFR 21).

All raptors and their nests are protected from take or disturbance under the MBTA (16 United States [U.S.] Code, Section 703 et seq.). The golden eagle and bald eagle are also afforded additional protection under the Eagle Protection Act, amended in 1973 (16 U.S. Code, Section 669 et seq.).

3.1.3 Clean Water Act – Section 404

Section 404 of the Clean Water Act (CWA) establishes a program for the United States Army Corps of Engineers (USACE) to regulate the discharge of dredge and fill material into waters of the U.S., including wetlands. Activities regulated under this program include fills for development, water resource projects (e.g., dams and levees), infrastructure development (e.g., highways and airports), and conversion of wetlands to uplands for farming and forestry. Either an individual Section 404 permit or authorization to use an existing USACE nationwide permit must be obtained if any portion of an activity will result in dredge or fill effects on a river or stream that has been determined to be jurisdictional under Section 404 of the CWA. When applying for a permit, a company or organization must show that they would avoid wetlands where practicable, minimize wetland effects, or provide compensation for any unavoidable destruction of wetlands.

As of June 22, 2020, the term “waters of the U.S.” is defined in the USACE regulations at 33 CFR Part 328.3(a) as:

a. Jurisdictional waters. For purposes of the CWA, 33 U.S. Code 1251 et seq. and its implementing regulations, subject to the exclusions in paragraph (b) of this section, the term “waters of the U.S.” means:

    1. The territorial seas, and waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including waters which are subject to the ebb and flow of the tide;

2. Tributaries;
3. Lakes and ponds, and impoundments of jurisdictional waters; and
4. Adjacent wetlands.

b. Nonjurisdictional waters. The following are not "waters of the U.S.":

1. Waters or water features that are not identified in paragraph (a)(1), (2), (3), or (4) of this section;
2. Groundwater, including groundwater drained through subsurface drainage systems;
3. Ephemeral features, including ephemeral streams, swales, gullies, rills, and pools;
4. Diffuse stormwater runoff and directional sheet flow over upland;
5. Ditches that are not waters identified in paragraph (a)(1) or (2) of this section, and those portions of ditches constructed in waters identified in paragraph (a)(4) of this section that do not satisfy the conditions of paragraph (c)(1) of this section;
6. Prior converted cropland;
7. Artificially irrigated areas, including fields flooded for agricultural production, that would revert to upland should application of irrigation water to that area cease;
8. Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in nonjurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6) of this section;
9. Water-filled depressions constructed or excavated in upland or in nonjurisdictional waters incidental to mining or construction activity, and pits excavated in upland or in nonjurisdictional waters for the purpose of obtaining fill, sand, or gravel;
10. Stormwater control features constructed or excavated in upland or in nonjurisdictional waters to convey, treat, infiltrate, or store stormwater runoff;
11. Groundwater recharge, water reuse, and wastewater recycling structures, including detention, retention, and infiltration basins and ponds, constructed or excavated in upland or in nonjurisdictional waters; and
12. Waste treatment systems.

The term ephemeral means surface water flowing or pooling only in direct response to precipitation (e.g., rain or snow fall). The term intermittent means surface water flowing continuously during certain times of the year and more than in direct response to precipitation (e.g., seasonally when the groundwater table is elevated or when snowpack melts). The term perennial means surface water flowing continuously year-round. Per USACE Regulatory Guidance Letter 08-02, applicants can elect to request and obtain an approved jurisdictional delineation (JD), he or she can also decline to request an approved JD, and instead obtain an USACE individual or general permit authorization based on either a preliminary JD, or, in appropriate circumstances (such as authorizations by nonreporting nationwide general permits), no JD whatsoever. By definition, a preliminary JD can only be used to determine that wetlands or other water bodies that exist on a particular site "may be" jurisdictional waters of the U.S. A preliminary JD, by definition, cannot be used to determine either that there are no wetlands or other water bodies on a site at all (i.e., that there are no aquatic resources on the site

and the entire site is comprised of uplands), or that there are no jurisdictional wetlands or other water bodies on a site, or that only a portion of the wetlands or waterbodies on a site are jurisdictional. The use of a preliminary JD may expedite the permitting process when compared to the approved JD process, which requires the JD to be coordinated with the U.S. Environmental Protection Agency (EPA).

3.1.4 Clean Water Act – Section 401

In California, the State Water Resources Control Board (SWRCB) and nine Regional Water Quality Control Boards (RWQCB) regulate activities within state and federal waters under Section 401 of the CWA and the Porter-Cologne Water Quality Control Act. SWRCB is responsible for setting statewide policy, coordinating and supporting RWQCB efforts, and reviewing petitions that contest RWQCB actions. Each RWQCB is semiautonomous and has the authority to set water quality standards, issue Section 401 certifications and waste discharge requirements, and take enforcement action for projects occurring within its boundary. However, when a project crosses multiple RWQCB jurisdictional boundaries, SWRCB becomes the regulating agency and issues project permits.

SWRCB adopted a statewide definition of rules to protect wetlands and other environmentally sensitive waterways throughout the state on April 2, 2019. These rules define what SWRCB considers a wetland and include a framework for determining if a feature that meets the SWRCB wetland definition is a "water of the state," subject to regulation. Second, the rules clarify requirements for permit applications to discharge dredged or fill material to any water of the state.

SWRCB defines an area as wetland as follows:

> *An area is wetland if, under normal circumstances, (1) the area has continuous or recurrent saturation of the upper substrate caused by groundwater, or shallow surface water, or both; (2) the duration of such saturation is sufficient to cause anaerobic conditions in the upper substrate; and (3) the area's vegetation is dominated by hydrophytes or the area lacks vegetation (SWRCB 2019).*

The SWRCB considers the following wetlands (as determined using methodology in the USACE Wetland Delineation Manual; Environmental Laboratory 1987) as waters of the state:

1. Natural wetlands
2. Wetlands created by modification of a surface water of the state
3. Artificial wetlands that meet any of the following criteria:
    a. Approved by an agency as compensatory mitigation for impacts to other waters of the state, except where the approving agency explicitly identifies the mitigation as being of limited duration
    b. Specifically identified in a water quality control plan as a wetland or other water of the state
    c. Resulted from historic human activity, is not subject to ongoing operation and maintenance, and has become a relatively permanent part of the natural landscape
    d. Greater than or equal to one acre in size, unless the artificial wetland was constructed, and is currently used and maintained, primarily for one or more of the following purposes

(i.e., the following artificial wetlands are not waters of the state unless they also satisfy the criteria set forth in 2, 3a, or 3b):

i. Industrial or municipal wastewater treatment or disposal
ii. Settling of sediment
iii. Detention, retention, infiltration, or treatment of stormwater runoff and other pollutants or runoff subject to regulation under a municipal, construction, or industrial stormwater permitting program
iv. Treatment of surface waters
v. Agricultural crop irrigation or stock watering
vi. Fire suppression
vii. Industrial processing or cooling
viii. Active surface mining – even if the site is managed for interim wetlands functions and values
ix. Log storage
x. Treatment, storage, or distribution of recycled water
xi. Maximizing groundwater recharge (this does not include wetlands that have incidental groundwater recharge benefits)
xii. Fields flooded for rice growing

All artificial wetlands that are less than 1 acre in size and do not satisfy the criteria set forth in numbers 2, 3.a, 3.b, or 3.c are not waters of the state. If an aquatic feature meets the wetland definition, the burden is on the applicant to demonstrate that the wetland is not a water of the state.

3.2 State

3.2.1 California Endangered Species Act

Sections 2050 through 2098 of the California Fish and Game Code outline the protection provided to California's rare, endangered, and threatened species. Section 2080 of the California Fish and Game Code prohibits the taking of plants and animals listed under the California ESA. Section 2081 established an incidental take permit program for state-listed species. In addition, the Native Plant Protection Act of 1977 (California Fish and Game Code Section 1900 et seq.) gives the California Department of Fish and Wildlife (CDFW) authority to designate state endangered, threatened, and rare plants and provides specific protection measures for designated populations.

3.2.2 Fully Protected Species

CDFW has jurisdiction over fully protected species of birds, mammals, amphibians, reptiles, and fish, pursuant to Fish and Game Code Sections 3511, 4700, 5050, and 5515. Take of any fully protected species is prohibited, and CDFW cannot authorize their take in association with a general project except under the provisions of a Natural Communities Conservation Plan, 2081.7 or a Memorandum of Understanding for scientific purposes.

3.2.3 Species of Special Concern

The CDFW has also identified many "species of special concern." Species with this status have limited distribution or the extent of their habitats has been reduced substantially such that their populations may be threatened. Thus, their populations are monitored, and they may receive special attention during the environmental review process. While they do not have statutory protection, they may be considered rare under the California Environmental Quality Act (CEQA) and are, thereby, warranted specific protection measures.

3.2.4 Nesting Birds

The CDFW has jurisdiction over actions with potential to result in the disturbance or destruction of active nest sites or the unauthorized take of birds. Fish and Game Code sections that protect birds, eggs, and nests include Sections 3503 (regarding unlawful take, possession or needless destruction of the nest or eggs of any bird), 3503.5 (regarding the take, possession or destruction of any birds-of-prey or their nests or eggs), and 3513 (regarding unlawful take of any migratory nongame bird).

3.2.5 Lake and Streambed Alteration Program

The CDFW regulates water resources under Sections 1600 et seq. of the California Fish and Game Code. The CDFW has the authority to grant Streambed Alteration Agreements under Section 1602, which states:

> *An entity may not substantially divert or obstruct the natural flow of, or substantially change or use any material from the bed, channel, or bank of, any river, stream, or lake, or deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it may pass into any river, stream, or lake.*

CDFW jurisdiction includes ephemeral, intermittent and perennial watercourses and extends to the top of the bank of a stream or lake if unvegetated or to the limit of the adjacent riparian habitat located contiguous to the watercourse if the stream or lake is vegetated.

Proposed actions that require a Streambed Alteration Agreements may also require a permit from USACE under Section 404 of the CWA. In these instances, the conditions of the Section 404 permit and the Streambed Alteration Agreements may overlap.

3.2.6 Porter-Cologne Water Quality Control Act

The Porter-Cologne Water Quality Control Act requires that each of the nine RWQCBs prepare and periodically update basin plans for water quality control. Each basin plan sets forth water quality standards for surface water and groundwater and actions to control nonpoint and point sources of pollution to achieve and maintain these standards. Basin plans offer an opportunity to protect wetlands through the establishment of water quality objectives. The RWQCB's jurisdiction includes federally protected waters, as well as areas that meet the definition of "waters of the state." Waters of the state are defined as any surface water or groundwater, including saline waters, within the boundaries of the state. RWQCB has the discretion to take jurisdiction over areas not federally regulated under Section 401, provided they meet the definition of waters of the state. Mitigation requiring no net loss of wetlands functions and values of waters of the state is typically required by RWQCB.

3.2.7 California Environmental Quality Act

CEQA requires state and local agencies to identify impacts on the environment that might be caused by their actions. Sensitive species that would qualify for listing but are not currently listed are afforded protection under CEQA. The CEQA Guidelines Section 15065 (Mandatory Findings of Significance) identifies a substantial reduction in numbers of a rare or endangered species as a significant impact. CEQA Guidelines Section 15380 (Rare or Endangered Species) provides for the assessment of unlisted species as rare or endangered under CEQA if the species can be shown to meet the criteria for listing. For example, plant species that are not federally or state listed but that occur on the California Native Plant Society's (CNPS) California Rare Plant Rank Lists 1 and 2 would typically be considered under CEQA. Plant populations of species meeting the California Rare Plant Rank List 3 and 4 designations that are locally significant may also warrant consideration under CEQA.

3.3 Local

Pursuant to Government Code Section 14070.7, the LOSSAN Rail Corridor Agency is deemed to be an agency of the state for all purposes related to interagency passenger rail services, including Section 5311 of Title 49 of the United States Code. Thus, the LOSSAN Rail Corridor Agency is a state agency and is therefore not subject to local government planning and land use plans, policies, or regulations. The LOSSAN Rail Corridor Agency may consider, for informational purposes, aspects of local plans and policies for the communities surrounding the project site, when it is appropriate. The proposed project would be subject to state and federal agency planning documents described herein but would not be bound by local planning regulations or documents such as the City's General Plan or municipal code.

3.3.1 City of San Luis Obispo General Plan

The Conservation and Open Space Element of the *City of San Luis Obispo General Plan* includes a number of goals with various policies relevant to biological resources. These goals include the following:

- Goal 7.2 Sustainable natural populations – The City will maintain and enhance conditions necessary to enable a species to become self-sustaining. Within the San Luis Obispo planning area, the City will seek to achieve self-sustaining populations of the plants, fish and wildlife that made up the natural communities in the area when urbanization began.
- Goal 7.4 Trees and other plants – Protect, preserve, and create the conditions that will promote the preservation of significant trees and other vegetation, particularly native California species.
- Goal 8.2.2 Open space within the urban area – Within the urban area, the City will secure and maintain a diverse network of open land encompassing particularly valuable natural and agricultural resources, connected with the landscape around the urban area. Particularly valuable resources are:
    - Creek corridors, including open channels with natural banks and vegetation.
    - Laguna Lake and its undeveloped margins.
    - Wetlands and vernal pools.
    - Undeveloped land within the Urban Reserve not intended for urban uses.
    - Grassland communities and woodlands.

- Wildlife habitat and corridors for the health and mobility of individuals and of the species.
- The habitat of species listed as threatened or endangered by the state or federal governments.
- Prime agricultural soils and economically viable farmland (Figure 10 of the *City of San Luis Obispo General Plan*).
- Groundwater recharge areas.
- Historically open-space settings for cultural resources, native and traditional landscapes.
- Hills, ridgelines and the Morros.
- Scenic rock outcroppings and other significant geological features.
- Unique plant and animal communities, including "species of local concern."

- Goal 10.1.3 Water Quality - Protect and maintain water quality in aquifers, Laguna Lake, streams, and wetlands that supports all beneficial uses, agriculture, and wildlife habitat.

3.3.2 City of San Luis Obispo Tree Ordinance

San Luis Obispo, California Municipal Code Section 12.24.090 requires a tree removal permit unless otherwise specified for all designated native species with a trunk over 10 inches in diameter measured by diameter standard height (diameter at standard height, 4 feet, 6 inches) or when a tree is nonnative and the trunk is more than 20 inches diameter at standard height. In order to obtain a tree removal permit, an application for a tree removal must be submitted, including a site plan showing location, species, and size of any tree proposed for removal; a diagram or site photograph showing each tree identified to be removed with each tree uniquely identified by number; information to support the reason for removal; a replanting plan showing the size, location, and species of trees identified to be planted; and any other information deemed necessary.

This page is intentionally blank.

4 Survey Methods

4.1 Literature Review

Initial literature reviews were conducted in September and October 2020. A list of special-status plant and animal species that have the potential to occur within the BSA was prepared using information provided by the USFWS' Information for Planning and Consultation Online System (USFWS 2020), the CDFW's California Natural Diversity Database (CNDDB) RareFind program (CDFW 2020a), and the CNPS Inventory of Rare and Endangered Plants of California (CNPS Rare Plant Program 2020). The Information for Planning and Consultation search was conducted using a shapefile of the BSA boundaries. The CNDDB and CNPS databases were searched for the nine topographic quadrangles that comprise the BSA and surrounding area (Morro Bay North, Atascadero, Santa Margarita, Morro Bay South, San Luis Obispo, Lopez Mountain, Port San Luis, Pismo Beach, and Arroyo Grande Northeast California 7.5 minute topographic quadrangles). Appendix A provides the September and October 2020 database search results. In addition to a review of special-status species databases, aerial photographs and topographic maps of the BSA at a scale of 1:2,400 were reviewed prior to field surveys.

The following additional literature and materials were reviewed both prior to and after conducting a site visit to assist with determining jurisdictional status of aquatic features identified in the field:

- Current and historical aerial photographs (Google Earth 2020)
- Historical aerial photographs (Historical Aerials 2020)
- U.S. Department of Agriculture Natural Resources Conservation Service soil mapping data (U.S. Department of Agriculture Natural Resources Conservation Service 2020) (Figure 4)
- National Hydrography Dataset (U.S. Geological Survey 2020)
- USFWS National Wetlands Inventory data to identify areas mapped as wetland features (USFWS 2020) (Figure 5)

4.2 General Biological Field Surveys and Vegetation Mapping

A general biological field survey, including vegetation mapping, of the BSA was conducted on October 6 and 7, 2020. The BSA includes the railway plus a 300-foot buffer from the project boundary for vegetation mapping and a 50-foot buffer for jurisdictional mapping. A list of species observed was generated, and vegetation communities/land cover types were mapped. General site and weather conditions were recorded, potential habitat for special-status species was noted, and representative site photographs were taken. Particular attention was paid to the presence of special habitat types or communities that would warrant protocol surveys for rare species. The survey also consisted of directly inspecting the entire jurisdictional assessment area (JAA) for potential jurisdictional drainage features and wetland areas.

This page is intentionally blank.

Figure 4. United States Department of Agriculture Soils



This page is intentionally blank.

Figure 5. National Wetland Inventory Mapping



This page is intentionally blank.

5 Results

5.1 Environmental Setting

The project study area is heavily disturbed with little native vegetation and no native vegetation communities. Elevations within the project study area ranges from approximately 220 to 250 feet above mean sea level (all elevations referenced herein are relative to above mean sea level). The majority of the land cover within the project study area consists of commercial, industrial, and residential development, as well as existing transportation infrastructure. Where undeveloped land occurs on vacant lots or hillsides, those areas are dominated by ornamental trees, nonnative grasses, and irrigated vegetation. Representative photographs of the project study area are provided in Appendix B.

5.1.1 Soils

Five different soil series are mapped within the project study area (Table 5-1). According to the U.S. Department of Agriculture's Natural Resources Conservation Service soil mapping website, the following soils are mapped within the project study area (U.S. Department of Agriculture Natural Resources Conservation Service 2020; Figure 4).

Table 5-1. Soil Series and Descriptions Occurring within the Project Study Area

Series Name	Series Description
Concepcion series	The Concepcion series consists of deep, well-drained soils. They are formed in weakly consolidated stratified alluvium or wind-deposited sandy material on soil terraces within 1 to 2 miles of the Pacific Ocean. Concepcion soils have slopes of 0 to 50 percent. The mean annual precipitation is about 17 inches, and the annual temperature is about 60 degrees Fahrenheit. The soil occurs in elevations between 40 and 200 feet.
Cropley series	The Cropley series consists of very deep, moderately and well-drained soils. They are formed in alluvium from mixed rock sources. Cropley soils have slopes of 0 to 15 percent. The mean annual precipitation is about 16 inches, and the mean annual temperature is 60 degrees Fahrenheit. The soil occurs in elevations between 10 and 2,100 feet.
Diablo series	The Diablo series is a member of the fine, smectitic, thermic family of Aridic Haploxererts and is a well-drained soil. They are formed in residuum, weather from shale, sandstone, and consolidated sediments with minor areas of tuffaceous material. Diablo soils have slopes of 5 to 50 percent. The mean annual precipitation is about 10 to 35 inches, and the mean annual temperature is 57 to 62 degrees Fahrenheit. The soil occurs in elevations between 25 and 3,000 feet.
Lodo series	The Lodo series consists shallow, somewhat excessively drained soils. They are formed in weathered material from hard shale and fine-grained sandstone. Lodo soils are on uplands and have slopes of 5 to 75 percent. The mean annual precipitation is about 20 inches, and the mean annual temperature is 62 degrees Fahrenheit. The soil occurs in elevations between 300 and 3,400 feet.
Los Osos series	The Los Osos series consists of moderately deep, well-drained soils. They are formed in weathered material from sandstone and shale. Los Osos soils are on uplands and have slopes of 5 to 75 percent. The mean annual precipitation is about 25 inches, and the mean annual temperature is 60 degrees Fahrenheit. The soil occurs in elevations between 100 and 3,500 feet.

5.1.2 Hydrology

The BSA is located within the 53,271-acre San Luis Obispo Creek watershed (83.2 square mile), which is located within the Estero Bay Hydrologic Unit (Hydrologic Unit 310). The Estero Bay Hydrologic Unit is divided into 19 subareas including the San Luis Obispo Creek (Hydrologic Unit 310.24). Within the BSA, surface runoff generally sheet flows to drain into San Luis Obispo Creek.. The San Luis Obispo Creek is a natural-bottom channel that is largely confined by urban development and agriculture before outletting to the Pacific Ocean in Avila Beach, approximately 11 miles downstream of the BSA.

5.1.3 Vegetation Communities and Land Cover Types

A general biological field survey, including vegetation mapping, of the BSA was conducted on October 6 and 7, 2020. Vegetation communities and other land cover types in the BSA are depicted on Figure 6. Descriptions of vegetation communities, land cover types, and existing acreages of each are provided below.

Disturbed Habitat

Disturbed habitat refers to areas where natural communities have been impacted to the extent that they no longer function naturally. These areas have been previously physically disturbed but continue to retain a soil substrate. Disturbed areas consist of predominantly nonnative weedy and ruderal species, which are not natural communities and generally provide limited habitat function. Examples of disturbed habitat include areas that have been graded for development, cleared for fuel management, staging areas, off-road vehicle trails, and abandoned home or business lots.

Within the BSA, 28.61 acres of disturbed habitat occurs along the abandoned wheelhouse yard located west of the rail ROW and along the hillslope east of the rail ROW along the base of the residential development. Two small depressions (measuring approximately 10 feet by 2 feet and 5 feet by 2 feet, respectively) that collect sheet flow from the adjacent upland areas occur within the disturbed habitat. The depressions occur west of the rail ROW and are dominated by cattail (*Typha* spp.). Vegetation within the disturbed habitat consists of Bermuda grass (*Cynodon dactylon*), telegraph weed (*Heterotheca grandiflora*), Russian thistle (*Salsola australis*), and castor bean (*Ricinus comminis*). Based on historic aerial images, the site contained a railroad roundhouse and associated maintenance facilities prior to 1963 (Historic Aerials 2020).

Urban/Developed

The BSA contains 47.35 acres of urban/developed land. Urban/developed land refers to areas where soil has been manipulated by grading and compacting in order to build infrastructure, such as roads, buildings, parks, fields, etc. These areas also have limited biological function or value. However, ornamental landscaping that is often planted within urban/developed areas can provide habitat for nesting birds, and, in some cases, roosting bats.

A total of four oak trees, both coast live oak (*Quercus agrifolia*) and valley oak (*Quercus lobata*) occur within the westernmost portion of the project footprint. Both oak species occur sporadically along the fence line of utility buildings along the western portion of the project footprint. Individual oaks with a diameter at breast height (DBH) of less than 4 inches were mapped, as shown on Figure 6. The majority of the BSA is heavily developed with commercial, industrial, transportation, and residential land uses. Vegetation within the urban/developed habitat consists of ornamental species such as Peruvian pepper tree (*Schinus molle*), oleander (*Nerium oleander*), and bottlebrush (*Callistemon* sp.).

Eucalyptus Woodland

Eucalyptus woodlands typically include areas that have been planted as groves or windbreaks and have become naturalized on uplands and along stream courses. Trees are typically under 164 feet in height with an intermittent to continuous canopy and sparse to intermittent shrub and herbaceous layers (Sawyer et al. 2009). Eucalyptus woodlands provide potential nesting habitat for bird and raptor species. Within the BSA, eucalyptus woodland occur north of the abandon roundhouse foundation within the project footprint and west of the rail ROW at the south end of the BSA (outside the project footprint). A total of 1.13 acres of eucalyptus woodland habitat is mapped within the BSA (Figure 6).

This page is intentionally blank.

Figure 6. Vegetation Communities and Land Cover Types within the Biological Study Area



This page is intentionally blank.

Special-Status Vegetation Communities

Sensitive natural communities include land that supports unique vegetation communities or the habitats of rare or endangered species or subspecies of animals or plants as defined by Section 15380 of the CEQA Guidelines. No special-status vegetation communities are present within the BSA.

5.1.4 Plant Species

Special-status plant species include plants that meet one or more of the following criteria:

- Listed or proposed for listing as threatened or endangered under the Federal ESA or candidates for possible future listing as threatened or endangered under the ESA (50 CFR Section 17.12)
- Listed or candidates for listing by the State of California as threatened or endangered under the California ESA (Fish Game Code Section 2050 et seq.)
- Listed as rare under the California Native Plant Protection Act (Fish and Game Code Section 1900 et seq.); a plant is rare when, although not presently threatened with extinction, the species, subspecies, or variety is found in such small numbers throughout its range that it may be endangered if its environment worsens (Fish and Game Code Section 1901)
- Meet the definition of rare or endangered under CEQA Guidelines Section 15380, subdivisions (b) and (d), including:
    - Plants considered by CDFW to be "rare, threatened or endangered in California." This includes plants tracked by the CNDDB and the CNPS as California Rare Plant Rank 1 or 2
    - Plants that may warrant consideration on the basis of declining trends, recent taxonomic information, or other factors; this may include plants tracked by the CNDDB and CNPS as California Rare Plant Rank 3 or 4
- Considered locally significant plants (i.e., plants that are not rare from a statewide perspective but are rare or uncommon in a local context such as within a county or region [CEQA Guidelines, Section 15125, subd. (c)], or as designated in local or regional plans, policies, or ordinances [3.2.6 CEQA]); examples include plants that are at the outer limits of their known geographic range or plants occurring on an atypical soil type

A full list of rare plants occurrences within the surrounding nine quadrangles can be found in Appendix A. A list of all plants observed on site can be found in Appendix C.

Federally and/or State-Listed Plant Species

No federally and/or state-listed plant species were observed within the BSA during field surveys. Additionally, there is no potential for federally or state-listed plant species to occur within the BSA. The full list of special-status species evaluated for potential to occur in the BSA is provided in Appendix D.

Other Special-Status Plant Species

No other special-status plant species were observed within the BSA during field surveys. Additionally, there is no suitable habitat for other special-status plant species within the BSA. The full list of special-status species evaluated for potential to occur in the BSA is provided in Appendix D.

5.1.5 Wildlife Species

Special-status wildlife species include wildlife that meets one or more of the following criteria:

- Listed or proposed for listing as threatened or endangered under the ESA or candidates for possible future listing as threatened or endangered under the ESA (50 CFR Section 17.12)
- Listed or candidates for listing by the State of California as threatened or endangered under the California ESA (Fish and Game Code, Section 2050 et seq.)
- Meet the definition of rare or endangered under CEQA Guidelines Section 15380, subdivisions (b) and (d), including:
    - Although not presently threatened with extinction, the species is existing in such small numbers throughout all or a significant portion of its range that it may become endangered if its environment worsens
    - The species is likely to become endangered within the foreseeable future throughout all or a significant portion of its range
- Considered locally significant species (i.e., species that are not rare from a statewide perspective but are rare or uncommon in a local context such as within a county or region [CEQA Guidelines, Section 15125, subd. (c)], or as designated in local or regional plans, policies, or ordinances [CEQA Guidelines, Appendix A])

Federally and/or State-Listed Wildlife Species

No special-status wildlife species were observed during the biological field surveys, though specific protocol surveys were not conducted.

Wildlife observed within the BSA during field surveys was typical of a heavily urbanized environment. These urban-adapted species included mourning dove (*Zenaida macroura*), house finch (*Haemorhous mexicanus*), and northern mockingbird (*Mimus polyglottos*). A full list of wildlife species observed during the survey is included in Appendix C. Given the urban characteristics of the BSA, federally- or state-listed wildlife species are not expected to occur within the BSA. The full list of special-status species evaluated for potential to occur in the project vicinity is provided in Appendix D.

Other Special-Status Wildlife

Three special-status wildlife species have the potential to occur within the BSA , as follows:

- **Loggerhead shrike.** Loggerhead shrike (*Lanius ludovicianus*, species of special concern) occur in open woodlands with areas of grass cover and bare ground and require tall shrubs, trees, fences, or power lines for hunting perches. Loggerhead shrike use areas of short grasses, forbs, or bare ground for hunting and thorny vegetation or barbed wire fences for impaling a wide variety of prey including insects, arachnids, reptiles, amphibians, small birds, and small mammals (Shuford and Gardali 2008).

Potentially suitable habitat for loggerhead shrike occurs within the disturbed habitat of the BSA. Loggerhead shrike has potential to nest in dense trees and shrubs where they occur within the BSA, although the compacted soils west of the existing tracks exhibit little, if any, diagnostic sign of burrowing animal use and lack cover to support a significant population of prey species. Given that the species will occupy territories of over 40 acres, a pair could nest within the BSA and forage east of the tracks (Yosef 1994).

- **White-tailed kites.** White-tailed kites (*Elanus leucurus,* fully protected) nest in open areas with oak savanna, willow riparian, and scattered trees near foraging habitat, which typically consists of open grasslands, meadows, wetlands, and farmlands (CDFW 2020b). Small mammals make up most of their diet.

  Potentially suitable habitat for white-tailed kites occurs within the disturbed habitat of the BSA. Although compacted soils west of the existing tracks exhibit little, if any, diagnostic sign of burrowing animal use and lack cover to support a significant population of prey species, white-tailed kite could nest in trees west of the tracks and forage east of the tracks.

- **Pallid Bat.** Potentially suitable roosting habitat for pallid bat (*Antrozous pallidus,* species of special concern) is associated with buildings located within the BSA. Pallid bat occupies a wide-range of habitats and is known to roost in both occupied and unoccupied buildings such as those occurring in the vicinity of—but not within—the project footprint.

5.1.6 Potentially Jurisdictional Aquatic Resources

For the purposes of identifying aquatic resources with potential to be impacted by the project, the JAA includes the project footprint plus a 50-foot buffer. Although a formal jurisdictional delineation was not conducted, the JAA was examined during the general biological survey for aquatic features that have the potential to be regulated as waters of the U.S. pursuant to the CWA, waters of the state pursuant to the Porter-Cologne Water Quality Control Act, or as a streambed pursuant to California Fish and Game Code Section 1600 et seq. As shown in Figure 7, two small patches of cattail that may qualify as wetland occur within the project footprint, west of the existing rail embankment along with three road ruts that become inundated seasonally. Photographs from the site visit are provided in Appendix B.

Artificial Cattail Patches

As previously noted, two small patches of cattail (measuring approximately 10 feet by 2 feet and 5 feet by 2 feet, respectively) occur west of the rail and at the toe of the rail embankment within the project footprint. These small and isolated patches of cattail appear to occur as a result of sheet flow from the surrounding compacted upland areas collecting at the base of the constructed rail embankment. Soils were observed to be saturated and exhibited a salt crust. Based on the predominance of hydrophytic vegetation and indicators of wetland hydrology, these features may qualify as wetland. A formal jurisdictional delineation is recommended to confirm if these features qualify as wetlands and, if so, to delineate their limits.

These features appear to have resulted from rail embankment construction and exhibit no signs of surface connectivity to any other aquatic features. As such, they are not expected to be regulated by USACE. At less than 1 acre in size and subject to regular operation and maintenance activities, these potential wetlands also are not likely to be regulated by RWQCB. These features do not exhibit bed or banks and therefore are also not expected to be regulated by CDFW pursuant to Section 1600 of the

California Fish and Game Code. However, it is the regulatory agencies that make the final determination regarding whether an aquatic feature is subject to regulation.

Seasonally Inundated Road Ruts

Three unvegetated road ruts located west of the existing tracks (mapped as "ephemeral road rut" on Figure 7) exhibited cracked soils during the October 6 and 7, 2020 biological field survey. These features occur in upland within disturbed habitat, were unvegetated, and were artificially created by regular vehicle use along the rail ROW. At the time of the surveys, the ruts were dry, and the deepest point measured 6 inches.

These artificial ephemeral features may exhibit inundation for long durations but do not qualify as USACE or RWQCB wetland based on the absence of hydrophytic vegetation. Additionally, they are not tributary to waters of the U.S. or waters of the state, are less than 1 acre in size, are subject to regular operations and maintenance, and may be best described as puddles; therefore, they are not regulated by USACE or RWQCB pursuant to the CWA and Porter-Cologne Water Quality Control Act. These features do not exhibit bed or banks and, therefore, are also not regulated by CDFW pursuant to Section 1600 of the California Fish and Game Code.

Figure 7 . Jurisdictional Resources in the Jurisdictional Assessment Area



This page is intentionally blank.

5.2 Nesting Birds

Although the BSA is highly urbanized with little to no natural habitat, suitable habitat to support nesting birds protected under the MBTA and California Fish and Game Code occurs within the BSA. Avian species accustomed to human activity will often nest in landscape vegetation planted within urban/developed areas. Migratory and resident bird species, such as mourning doves and house finches, were observed in the BSA during field surveys.

5.3 Wildlife Corridors and Habitat Linkages

Wildlife movement corridors, also called dispersal corridors or landscape linkages, are linear features whose primary wildlife function is to connect at least two significant habitat areas. Other definitions of corridors and linkages are as follows:

- A corridor is a specific route used for movement and migration of species. A corridor may be different from a linkage because it represents a smaller or narrower avenue for movement.
- Linkage means an area of land that supports or contributes to the long-term movement of wildlife and genetic material. A linkage is a habitat area that provides connectivity between habitat patches, as well as year-round foraging, reproduction, and dispersal habitat for resident plants and animals.

Wildlife corridors and linkages are important features in the landscape, and the viability and quality of a corridor or linkage are dependent on site-specific factors. Topography and vegetative cover are important factors for corridors and linkages. These factors should provide cover for both predator and prey species. They should direct animals to areas of contiguous open space or resources and away from humans and development. The corridor or linkage should be buffered from human encroachment and other disturbances (e.g., light, loud noises, domestic animals) associated with developed areas that have caused habitat fragmentation (Schweiger et al. 2000). Wildlife corridors and linkages may function at various levels depending upon these factors and, as such, the most successful of wildlife corridors and linkages will accommodate all or most of the necessary life requirements of predator and prey species.

Areas not considered functional wildlife dispersal corridors or linkages are typically obstructed or isolated by concentrated development and heavily traveled roads, known as chokepoints. One of the worst scenarios for dispersing wildlife occurs when a large block of habitat leads animals into cul-de-sacs of habitat surrounded by development. These habitat cul-de-sacs frequently result in adverse human/animal interfacing.

The BSA is highly urbanized, generally surrounded by development, and the existing railroad corridor exhibits very little vegetative cover, limiting its potential for use by wildlife. It likely supports some local, nocturnal, urban-adapted animal movement. The CDFW's CNDDB California Essential Habitat Connectivity lists the habitat surrounding the BSA as having limited connectivity opportunity (CNDDB 2020).

Habitat Conservation Plan

The BSA is not located within an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.

This page is intentionally blank.

6 Impacts Analysis

For the purpose of this impact analysis, the proposed rail ROW and ROW acquisition areas are assumed to be the physical project footprint. Permanent and direct impacts are assumed within the project footprint.

Project construction- and operational-related impacts are analyzed in the context of direct or indirect effects. Direct impacts are those on the physical environment that are immediately related to the proposed project; they occur in the same time and place as the proposed project (e.g., vegetation removal and grading associated with construction). Indirect impacts are those that occur later in time or farther removed in distance than direct effects (e.g., long-term changes in water quality and off-site impacts from noise, dust, lighting, etc.). Increased frequency of noise-generating train trips or increased dust and pollutants from trains settling on adjacent habitat would be considered indirect impacts from project operation. In this analysis, indirect impacts from construction are treated as short term (temporary), while indirect impacts from operation are treated as long term (permanent).

6.1 Vegetation Communities/Land Cover Types

The proposed project would affect primarily urban/developed and disturbed land cover, as indicated on Figure 6. There are no special-status vegetation communities within the BSA. The project footprint exists in a highly developed area with no natural habitat; only developed and disturbed land cover would be directly impacted by the proposed project.

6.1.1 Riparian Habitat and Other Special-Status Vegetation Communities

No riparian habitat or other special-status vegetation communities are present within the BSA. Therefore, construction and operation of the project would have no direct or indirect impacts on riparian habitat or other special-status vegetation communities.

6.2 Plant Species

6.2.1 Federally and/or State-Listed Plant Species

No federally or state-listed plant species occur or have potential to occur within the BSA. Therefore, construction and operation of the proposed project would have no direct or indirect impacts on federally or state-listed plant species.

6.2.2 Other Special-Status Plant Species

No special-status plant species occur or have potential to occur within the BSA. Therefore, construction and operation of the proposed project would have no direct impacts on other special-status plant species.

6.3 Wildlife Species

6.3.1 Federally and/or State-Listed Wildlife Species

No federally or state-listed wildlife species occur or have potential to occur within the BSA. Therefore, construction and operation of the proposed project would have no direct or indirect impacts on federally or state-listed wildlife species.

6.3.2 Other Special-Status Wildlife Species

Loggerhead shrike and white-tailed kite have the potential to nest in shrubs and trees within the project footprint; however, the disturbed habitat within the project footprint provides very limited foraging potential. Therefore, the loss of disturbed habitat would not be considered a significant impact. Native trees within the project footprint would be avoided. Therefore, no net loss of nesting habitat is anticipated. Nonetheless, direct impacts on active loggerhead shrike and white-tailed kite nests are prohibited by the MBTA and California Fish and Game Code and would be considered significant. Implementation of Mitigation Measure BR-1 reduces this potential impact to less than significant.

The BSA is in a highly developed and disturbed environment. There is no suitable habitat for pallid bat within the project footprint. Therefore, the project construction and operation would not directly impact the species.

6.3.3 Migratory Bird Treaty Act/Migratory Birds and Raptors

Suitable nesting and foraging habitat for birds protected by the MBTA and California Fish and Game Code Sections 3300 through 5500 occurs within and adjacent to the project footprint. Direct impacts on an active nest would be considered significant and adverse in the absence of mitigation measures. Mitigation Measure BR-1, described in Section 7, would reduce these impacts to less than significant.

6.4 Jurisdictional Aquatic Resources

Although unlikely, the project could have an adverse impact on wetlands if any of the aquatic resources identified herein are determined to be regulated by USACE or RWQCB, and those features will be subject to a discharge of fill. Such impacts would be considered significant. Implementation of Mitigation Measure BR-2 would reduce this potential impact to a level less than significant. .

6.5 Wildlife Corridors and Habitat Linkages

The BSA is in a highly developed and disturbed environment, surrounded by suburban homes, businesses and roads, and any wildlife moving through the BSA would have already been exposed to substantial disturbance. An increase in disturbance resulting from project construction and operation would be negligible in an already highly developed and disturbed environment. Therefore, the proposed project would have a less than significant impact associated with wildlife corridors.

7 Mitigation Measures

The following mitigation measure would avoid or minimize impacts on and nesting birds.

BR-1 **Migratory and Nesting Birds.** If construction activities occur between January 15 and September 15, a preconstruction nesting bird survey (within 7 days prior to construction activities) shall be conducted by a qualified biologist to determine if active nests are present within the area proposed for disturbance to avoid the nesting activities of breeding birds. The results of the surveys will be submitted to the LOSSAN Rail Corridor Agency (and made available to the wildlife agencies [USFWS/CDFW], upon request) prior to initiation of any construction activities. Should nesting bird species aside from European starlings (*Sturnus vulgaris*) and house sparrows (*Passer domesticus*) be found, a 300-foot (500 feet for raptors) exclusionary buffer will be established by the biologist. This buffer shall be clearly marked in the field by construction personnel under guidance of the biologist, and construction or clearing will not be conducted within this buffer zone until the biologist determines that the young have fledged or the nest is no longer active. At the discretion of the biologist, the buffer may be reduced if the nest is buffered by existing visual and noise barriers such as hills, walls, buildings, etc. visual and noise barriers are added, or the nesting species is known to tolerate higher levels of disturbance.

BR-2 **State or Federally Regulated Wetlands**. A formal Jurisdictional Delineation will be conducted prior to the initiation of project construction. If any of the aquatic resources identified herein are determined to be regulated by USACE or RWQCB and those features will be subject to a discharge of fill, then the appropriate regulatory permits would be sought and compensatory mitigation for the permanent loss of wetland would be provided at a minimum 1:1 ratio. Compensatory mitigation would include a minimum of 1:1 wetland establishment to ensure that the project results in no net loss of wetland.

This page is intentionally blank.

8 References

Beier, P. and S. Loe. 1992. A checklist for evaluating impacts to wildlife movement corridors. Wildlife Society Bulletin 20:434-440.

California Department of Fish and Wildlife. (CDFW). 2020a. RareFind 5 – California Natural Diversity Database Online Search. Accessed October 1, 2020. https://www.wildlife.ca.gov/Data/CNDDB/Maps-and-Data.

——— 2020b. California Wildlife Habitat Relationships System Life History Accounts and Range Maps. CDFW Biogeographic Data Branch; Sacramento, CA. https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range.

California Natural Diversity Database (CNDDB). 2020. BIOS Habitat Connectivity Viewer – California Essential Habitat Connectivity. Accessed December 2020. https://wildlife.ca.gov/Data/BIOS.

California Native Plant Society (CNPS) Rare Plant Program. 2020. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Accessed October 1, 2020. http://www.rareplants.cnps.org.

Central Coast Regional Water Quality Control Board. 2019. Water Quality Control Plan for the Central Coastal Basin, June 2019 Edition. California Environmental Protection Agency. https://www.waterboards.ca.gov/centralcoast/publications_forms/publications/basin_plan/docs/2019_basin_plan_r3_complete_webaccess.pdf.

City of San Luis Obispo Community Development Department. 1998. *City of San Luis Obispo Community Development*. https://www.slocity.org/government/department-directory/community-development.

City of San Luis Obispo. 2020. *City of San Luis Obispo General Plan*. Accessed October 20, 2020. https://www.slocity.org/government/department-directory/community-development/planning-zoning/general-plan.

Environmental Laboratory. 1987. U.S. Army Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1, U.S. Army Engineer Waterways Experimental Station, Vicksburg, Mississippi.

Google Earth. 2020. *Aerial imagery for the survey area*. Imagery dated: September, 2018. Accessed October 2020.

Historic Aerials. 2020. *Aerial imagery for the survey area*. Imagery dated: 1963. Accessed October 2020.

Sawyer, J.O., T. Keeler-Wolf, and J.M. Evens. 2009. *A Manual of California Vegetation*, Second Edition. CNPS, Sacramento. 1,300 pp.

Schweiger, E.W., J.E. Diffendorfer, R.D. Holt, R. Pierotti, and M.S. Gaines. 2000. *The interaction of habitat fragmentation, plant, and small mammal succession in an old field*. Ecological Monographs 70:383-400.

Shuford, W. D., and Gardali, T., editors. 2008. California Bird Species of Special Concern: A Ranked Assessment of Species, Subspecies, and Distinct Populations of Birds of Immediate Conservation Concern in California. Studies of Western Birds 1. Western Field

Ornithologists, Camarillo, California, and California Department of Fish and Game, Sacramento.

SLO Watershed Project. 2020. *Watershed maps and data for San Luis Obispo County.* Accessed November 2020. http://slowatershedproject.org/watersheds/san-luis-obispo-creek/

State Water Resources Control Board (SWRCB). 2019. State Wetland Definition and Procedures for Discharges of Dredge or Fill Material to Waters of the State. Adopted April 2, 2019. Accessed January 2021. https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/procedures_conformed.pdf

United States (U.S.) Department of Agriculture Natural Resources Conservation Service. ——— 2020. Web Soil Survey. Accessed October 2020. http://websoilsurvey.nrcs.usda.gov/.

United States Fish and Wildlife Service (USFWS). 2020. Information for Planning and Consultation. Carlsbad Fish and Wildlife office. Accessed September 25, 2020. https://ecos.fws.gov/ipac/.

Yosef, Reuven and Grubb Jr, Thomas C. 1994. Resource Dependence and Territory Size in Loggerhead Shrikes (*Lanius ludovicianus*). The Auk. 111. 465-469. Accessed December 15, 2020 https://www.researchgate.net/publication/231190834_Resource_Dependence_and_Territory_Size_in_Loggerhead_Shrikes_Lanius_ludovicianus.

Appendix A. Literature Review Results

This page is intentionally blank.

CNPS California Native Plant Society

Inventory of Rare and Endangered Plants

*The database used to provide updates to the Online Inventory is under construction. View updates and changes made since May 2019 here.

Plant List

103 matches found. *Click on scientific name for details*

Search Criteria

California Rare Plant Rank is one of [1B, 2B, 3, 4], FESA is one of [Endangered, Threatened, Candidate, Not Listed], CESA is one of [Endangered, Threatened, Rare, Not Listed], Found in Quads 3512047, 3512046, 3512045, 3512037, 3512036, 3512035, 3512027 3512026 and 3512025;

Modify Search Criteria | Export to Excel | Modify Columns | Modify Sort | Display Photos

Family	Scientific Name	Common Name	Federal Listing Status	State Listing Status	CA Rare Plant Rank	Lifeform	Blooming Period	Habitats	Lowest Elevation	Highest Elevation
Nyctaginaceae	Abronia maritima	red sand-verbena			4.2	perennial herb	Feb-Nov	• Coastal dunes	0 m	100 m
Poaceae	Agrostis hooveri	Hoover's bent grass			1B.2	perennial herb	Apr-Jul	• Closed-cone coniferous forest • Chaparral • Cismontane woodland • Valley and foothill grassland	6 m	610 m
Ericaceae	Arctostaphylos cruzensis	Arroyo de la Cruz manzanita			1B.2	perennial evergreen shrub	Dec-Mar	• Broadleafed upland forest • Coastal bluff scrub • Closed-cone coniferous forest • Chaparral • Coastal scrub • Valley and foothill grassland	60 m	310 m
Ericaceae	Arctostaphylos luciana	Santa Lucia manzanita			1B.2	perennial evergreen shrub	Dec-Mar	• Chaparral • Cismontane woodland	350 m	850 m
Ericaceae	Arctostaphylos morroensis	Morro manzanita	FT		1B.1	perennial evergreen shrub	Dec-Mar	• Chaparral (maritime) • Cismontane	5 m	205 m

								woodland • Coastal dunes (pre-Flandrian) • Coastal scrub		
Ericaceae	Arctostaphylos obispoensis	Bishop manzanita			4.3	perennial evergreen shrub	Feb-Jun	• Closed-cone coniferous forest • Chaparral • Cismontane woodland	150 m	1005 m
Ericaceae	Arctostaphylos osoensis	Oso manzanita			1B.2	perennial evergreen shrub	Feb-Mar	• Chaparral • Cismontane woodland	95 m	500 m
Ericaceae	Arctostaphylos pechoensis	Pecho manzanita			1B.2	perennial evergreen shrub	Nov-Mar	• Closed-cone coniferous forest • Chaparral • Coastal scrub	125 m	850 m
Ericaceae	Arctostaphylos pilosula	Santa Margarita manzanita			1B.2	perennial evergreen shrub	Dec-May	• Broadleafed upland forest • Closed-cone coniferous forest • Chaparral • Cismontane woodland	75 m	1100 m
Ericaceae	Arctostaphylos rudis	sand mesa manzanita			1B.2	perennial evergreen shrub	Nov-Feb	• Chaparral (maritime) • Coastal scrub	25 m	322 m
Ericaceae	Arctostaphylos tomentosa ssp. daciticola	dacite manzanita			1B.1	perennial evergreen shrub	Mar-May	• Chaparral • Cismontane woodland	100 m	300 m
Caryophyllaceae	Arenaria paludicola	marsh sandwort	FE	CE	1B.1	perennial stoloniferous herb	May-Aug	• Marshes and swamps (freshwateror brackish)	3 m	170 m
Pteridaceae	Aspidotis carlotta-halliae	Carlotta Hall's lace fern			4.2	perennial rhizomatous herb	Jan-Dec	• Chaparral • Cismontane woodland	100 m	1400 m
Fabaceae	Astragalus didymocarpus var. milesianus	Miles' milk-vetch			1B.2	annual herb	Mar-Jun	• Coastal scrub (clay)	20 m	90 m
Fabaceae	Astragalus nuttallii var. nuttallii	ocean bluff milk-vetch			4.2	perennial herb	Jan-Nov	• Coastal bluff scrub • Coastal dunes	3 m	120 m
Chenopodiaceae	Atriplex coulteri	Coulter's saltbush			1B.2	perennial herb	Mar-Oct	• Coastal bluff scrub • Coastal dunes • Coastal scrub	3 m	460 m

							• Valley and foothill grassland		
Parmeliaceae	Bryoria pseudocapillaris	false gray horsehair lichen	3.2	fruticose lichen (epiphytic)		• Coastal dunes (SLO Co.) • North Coast coniferous forest (immediate coast)	0 m	90 m
Parmeliaceae	Bryoria spiralifera	twisted horsehair lichen	1B.1	fruticose lichen (epiphytic)		• North Coast coniferous forest (immediate coast)	0 m	30 m
Montiaceae	Calandrinia breweri	Brewer's calandrinia	4.2	annual herb	(Jan)Mar-Jun	• Chaparral • Coastal scrub	10 m	1220 m
Liliaceae	Calochortus clavatus var. clavatus	club-haired mariposa lily	4.3	perennial bulbiferous herb	(Mar)May-Jun	• Chaparral • Cismontane woodland • Coastal scrub • Valley and foothill grassland	75 m	1300 m
Liliaceae	Calochortus obispoensis	San Luis mariposa lily	1B.2	perennial bulbiferous herb	May-Jul	• Chaparral • Cismontane woodland • Coastal scrub • Valley and foothill grassland	50 m	730 m
Liliaceae	Calochortus simulans	La Panza mariposa lily	1B.3	perennial bulbiferous herb	Apr-Jun	• Chaparral • Cismontane woodland • Lower montane coniferous forest • Valley and foothill grassland	325 m	1150 m
Asteraceae	Calycadenia villosa	dwarf calycadenia	1B.1	annual herb	May-Oct	• Chaparral • Cismontane woodland • Meadows and seeps • Valley and foothill grassland	240 m	1350 m
Convolvulaceae	Calystegia subacaulis ssp. episcopalis	Cambria morning-glory	4.2	perennial rhizomatous herb	(Mar)Apr-Jun(Jul)	• Chaparral • Cismontane woodland • Coastal prairie • Valley and	30 m	500 m

								foothill grassland		
Onagraceae	Camissoniopsis hardhamiae	Hardham's evening-primrose			1B.2	annual herb	Mar-May	• Chaparral • Cismontane woodland	140 m	945 m
Cyperaceae	Carex obispoensis	San Luis Obispo sedge			1B.2	perennial herb	Apr-Jun	• Closed-cone coniferous forest • Chaparral • Coastal prairie • Coastal scrub • Valley and foothill grassland	10 m	820 m
Orobanchaceae	Castilleja densiflora var. obispoensis	San Luis Obispo owl's-clover			1B.2	annual herb (hemiparasitic)	Mar-May	• Meadows and seeps • Valley and foothill grassland	10 m	430 m
Rhamnaceae	Ceanothus cuneatus var. fascicularis	Lompoc ceanothus			4.2	perennial evergreen shrub	Feb-Apr	• Chaparral (sandy)	5 m	400 m
Rhamnaceae	Ceanothus impressus var. nipomensis	Nipomo Mesa ceanothus			1B.2	perennial shrub	Feb-Apr	• Chaparral	30 m	245 m
Rhamnaceae	Ceanothus thyrsiflorus var. obispoensis	San Luis Obispo ceanothus			1B.1	perennial shrub	Jun	• Chaparral • Cismontane woodland	140 m	225 m
Asteraceae	Centromadia parryi ssp. congdonii	Congdon's tarplant			1B.1	annual herb	May-Oct(Nov)	• Valley and foothill grassland (alkaline)	0 m	230 m
Rosaceae	Cercocarpus betuloides var. blancheae	island mountain-mahogany			4.3	perennial evergreen shrub	Feb-May	• Closed-cone coniferous forest • Chaparral	30 m	600 m
Chenopodiaceae	Chenopodium littoreum	coastal goosefoot			1B.2	annual herb	Apr-Aug	• Coastal dunes	10 m	30 m
Agavaceae	Chlorogalum pomeridianum var. minus	dwarf soaproot			1B.2	perennial bulbiferous herb	May-Aug	• Chaparral (serpentinite)	305 m	1000 m
Orobanchaceae	Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	FE	CE	1B.2	annual herb (hemiparasitic)	May-Oct(Nov)	• Coastal dunes • Marshes and swamps (coastal salt)	0 m	30 m
Polygonaceae	Chorizanthe breweri	Brewer's spineflower			1B.3	annual herb	Apr-Aug	• Closed-cone coniferous forest • Chaparral • Cismontane woodland • Coastal scrub	45 m	800 m
Polygonaceae		Douglas'			4.3	annual herb	Apr-Jul	• Chaparral	55 m	1600 m

	Chorizanthe douglasii	spineflower						• Cismontane woodland • Coastal scrub • Lower montane coniferous forest • Valley and foothill grassland		
Polygonaceae	Chorizanthe leptotheca	Peninsular spineflower			4.2	annual herb	May-Aug	• Chaparral • Coastal scrub • Lower montane coniferous forest	300 m	1900 m
Polygonaceae	Chorizanthe palmeri	Palmer's spineflower			4.2	annual herb	Apr-Aug	• Chaparral • Cismontane woodland • Valley and foothill grassland	55 m	945 m
Polygonaceae	Chorizanthe rectispina	straight-awned spineflower			1B.3	annual herb	Apr-Jul	• Chaparral • Cismontane woodland • Coastal scrub	85 m	1035 m
Polygonaceae	Chorizanthe ventricosa	potbellied spineflower			4.3	annual herb	May-Sep	• Cismontane woodland • Valley and foothill grassland	65 m	1235 m
Asteraceae	Cirsium fontinale var. obispoense	San Luis Obispo fountain thistle	FE	CE	1B.2	perennial herb	Feb-Jul(Aug-Sep)	• Chaparral • Cismontane woodland • Coastal scrub • Valley and foothill grassland	35 m	385 m
Asteraceae	Cirsium occidentale var. lucianum	Cuesta Ridge thistle			1B.2	perennial herb	Apr-Jun	• Chaparral (openings)	500 m	750 m
Asteraceae	Cirsium rhothophilum	Surf thistle		CT	1B.2	perennial herb	Apr-Jun	• Coastal bluff scrub • Coastal dunes	3 m	60 m
Asteraceae	Cirsium scariosum var. loncholepis	La Graciosa thistle	FE	CT	1B.1	perennial herb	May-Aug	• Cismontane woodland • Coastal dunes • Coastal scrub • Marshes and swamps (brackish) • Valley and foothill grassland	4 m	220 m

Cladoniaceae	Cladonia firma	popcorn lichen			2B.1	squamulose lichen (terricolous)		• Coastal dunes (stabilized) • Coastal scrub	30 m	75 m
Onagraceae	Clarkia exilis	slender clarkia			4.3	annual herb	Apr-May	• Cismontane woodland	120 m	1000 m
Onagraceae	Clarkia speciosa ssp. immaculata	Pismo clarkia	FE	CR	1B.1	annual herb	May-Jul	• Chaparral (margins, openings) • Cismontane woodland • Valley and foothill grassland	25 m	185 m
Lamiaceae	Clinopodium mimuloides	monkey-flower savory			4.2	perennial herb	Jun-Oct	• Chaparral • North Coast coniferous forest	305 m	1800 m
Asteraceae	Deinandra paniculata	paniculate tarplant			4.2	annual herb	(Mar)Apr-Nov(Dec)	• Coastal scrub • Valley and foothill grassland • Vernal pools	25 m	940 m
Ranunculaceae	Delphinium parryi ssp. blochmaniae	dune larkspur			1B.2	perennial herb	Apr-Jun	• Chaparral (maritime) • Coastal dunes	0 m	200 m
Ranunculaceae	Delphinium parryi ssp. eastwoodiae	Eastwood's larkspur			1B.2	perennial herb	(Feb)Mar-Mar	• Chaparral (openings) • Valley and foothill grassland	75 m	500 m
Ranunculaceae	Delphinium umbraculorum	umbrella larkspur			1B.3	perennial herb	Apr-Jun	• Chaparral • Cismontane woodland	400 m	1600 m
Brassicaceae	Dithyrea maritima	beach spectaclepod		CT	1B.1	perennial rhizomatous herb	Mar-May	• Coastal dunes • Coastal scrub (sandy)	3 m	50 m
Crassulaceae	Dudleya abramsii ssp. bettinae	Betty's dudleya			1B.2	perennial herb	May-Jul	• Chaparral • Coastal scrub • Valley and foothill grassland	20 m	180 m
Crassulaceae	Dudleya abramsii ssp. murina	mouse-gray dudleya			1B.3	perennial leaf succulent	May-Jun	• Chaparral • Cismontane woodland • Valley and foothill grassland	90 m	525 m
Crassulaceae	Dudleya blochmaniae ssp. blochmaniae	Blochman's dudleya			1B.1	perennial herb	Apr-Jun	• Coastal bluff scrub • Chaparral • Coastal scrub • Valley and	5 m	450 m

									foothill grassland		
Cyperaceae	Eleocharis parvula	small spikerush			4.3	perennial herb	(Apr)Jun-Aug(Sep)	• Marshes and swamps	1 m	3020 m
Polemoniaceae	Eriastrum luteum	yellow-flowered eriastrum			1B.2	annual herb	May-Jun	• Broadleafed upland forest • Chaparral • Cismontane woodland	290 m	1000 m
Asteraceae	Erigeron blochmaniae	Blochman's leafy daisy			1B.2	perennial rhizomatous herb	Jun-Aug	• Coastal dunes • Coastal scrub	3 m	45 m
Namaceae	Eriodictyon altissimum	Indian Knob mountainbalm	FE	CE	1B.1	perennial evergreen shrub	Mar-Jun	• Chaparral (maritime) • Cismontane woodland • Coastal scrub	80 m	270 m
Apiaceae	Eryngium aristulatum var. hooveri	Hoover's button-celery			1B.1	annual / perennial herb	(Jun)Jul(Aug)	• Vernal pools	3 m	45 m
Brassicaceae	Erysimum suffrutescens	suffrutescent wallflower			4.2	perennial herb	Jan-Jul(Aug)	• Coastal bluff scrub • Chaparral (maritime) • Coastal dunes • Coastal scrub	0 m	150 m
Chenopodiaceae	Extriplex joaquinana	San Joaquin spearscale			1B.2	annual herb	Apr-Oct	• Chenopod scrub • Meadows and seeps • Playas • Valley and foothill grassland	1 m	835 m
Liliaceae	Fritillaria agrestis	stinkbells			4.2	perennial bulbiferous herb	Mar-Jun	• Chaparral • Cismontane woodland • Pinyon and juniper woodland • Valley and foothill grassland	10 m	1555 m
Liliaceae	Fritillaria ojaiensis	Ojai fritillary			1B.2	perennial bulbiferous herb	Feb-May	• Broadleafed upland forest (mesic) • Chaparral • Cismontane woodland • Lower montane coniferous forest	225 m	998 m
Liliaceae	Fritillaria viridea	San Benito fritillary			1B.2	perennial bulbiferous herb	Mar-May	• Chaparral •	200 m	1525 m

						Cismontane woodland		
Asteraceae	Grindelia hirsutula var. maritima	San Francisco gumplant	3.2	perennial herb	Jun-Sep	• Coastal bluff scrub • Coastal scrub • Valley and foothill grassland	15 m	400 m
Rosaceae	Horkelia cuneata var. puberula	mesa horkelia	1B.1	perennial herb	Feb-Jul(Sep)	• Chaparral (maritime) • Cismontane woodland • Coastal scrub	70 m	810 m
Rosaceae	Horkelia cuneata var. sericea	Kellogg's horkelia	1B.1	perennial herb	Apr-Sep	• Closed-cone coniferous forest • Chaparral (maritime) • Coastal dunes • Coastal scrub	10 m	200 m
Asteraceae	Lasthenia californica ssp. macrantha	perennial goldfields	1B.2	perennial herb	Jan-Nov	• Coastal bluff scrub • Coastal dunes • Coastal scrub	5 m	520 m
Asteraceae	Lasthenia glabrata ssp. coulteri	Coulter's goldfields	1B.1	annual herb	Feb-Jun	• Marshes and swamps (coastal salt) • Playas • Vernal pools	1 m	1220 m
Asteraceae	Layia jonesii	Jones' layia	1B.2	annual herb	Mar-May	• Chaparral • Valley and foothill grassland	5 m	400 m
Apiaceae	Lomatium parvifolium	small-leaved lomatium	4.2	perennial herb	Jan-Jun	• Closed-cone coniferous forest • Chaparral • Coastal scrub • Riparian woodland	20 m	700 m
Fabaceae	Lupinus ludovicianus	San Luis Obispo County lupine	1B.2	perennial herb	Apr-Jul	• Chaparral • Cismontane woodland	50 m	525 m
Malvaceae	Malacothamnus gracilis	slender bush-mallow	1B.1	perennial deciduous shrub	May-Oct	• Chaparral	190 m	575 m
Malvaceae	Malacothamnus jonesii	Jones' bush-mallow	4.3	perennial deciduous shrub	(Mar)Apr-Oct	• Chaparral • Cismontane woodland	160 m	1075 m
Malvaceae	Malacothamnus palmeri var. involucratus	Carmel Valley bush-mallow	1B.2	perennial deciduous shrub	Apr-Oct	• Chaparral • Cismontane woodland	30 m	1100 m

						• Coastal scrub		
Malvaceae	Malacothamnus palmeri var. palmeri	Santa Lucia bush-mallow	1B.2	perennial deciduous shrub	May-Jul	• Chaparral (rocky)	60 m	360 m
Lamiaceae	Monardella palmeri	Palmer's monardella	1B.2	perennial rhizomatous herb	Jun-Aug	• Chaparral • Cismontane woodland	200 m	800 m
Lamiaceae	Monardella sinuata ssp. sinuata	southern curly-leaved monardella	1B.2	annual herb	Apr-Sep	• Chaparral • Cismontane woodland • Coastal dunes • Coastal scrub (openings)	0 m	300 m
Lamiaceae	Monardella undulata ssp. undulata	San Luis Obispo monardella	1B.2	perennial rhizomatous herb	May-Sep	• Coastal dunes • Coastal scrub (sandy)	10 m	200 m
Asteraceae	Monolopia gracilens	woodland woolythreads	1B.2	annual herb	(Feb)Mar-Jul	• Broadleafed upland forest (openings) • Chaparral (openings) • Cismontane woodland • North Coast coniferous forest (openings) • Valley and foothill grassland	100 m	1200 m
Polygonaceae	Mucronea californica	California spineflower	4.2	annual herb	Mar-Jul(Aug)	• Chaparral • Cismontane woodland • Coastal dunes • Coastal scrub • Valley and foothill grassland	0 m	1400 m
Polemoniaceae	Navarretia nigelliformis ssp. radians	shining navarretia	1B.2	annual herb	(Mar)Apr-Jul	• Cismontane woodland • Valley and foothill grassland • Vernal pools	65 m	1000 m
Polygonaceae	Nemacaulis denudata var. denudata	coast woolly-heads	1B.2	annual herb	Apr-Sep	• Coastal dunes	0 m	100 m
Campanulaceae	Nemacladus secundiflorus	large-flowered nemacladus	4.3	annual herb	Apr-Jun	• Chaparral • Valley and foothill grassland	200 m	2000 m

	var. secundiflorus								
Apiaceae	Perideridia pringlei	adobe yampah		4.3	perennial herb	Apr-Jun(Jul)	• Chaparral • Cismontane woodland • Coastal scrub • Pinyon and juniper woodland	300 m	1800 m
Orchidaceae	Piperia michaelii	Michael's rein orchid		4.2	perennial herb	Apr-Aug	• Coastal bluff scrub • Closed-cone coniferous forest • Chaparral • Cismontane woodland • Coastal scrub • Lower montane coniferous forest	3 m	915 m
Boraginaceae	Plagiobothrys uncinatus	hooked popcornflower		1B.2	annual herb	Apr-May	• Chaparral (sandy) • Cismontane woodland • Valley and foothill grassland	300 m	760 m
Poaceae	Poa diaboli	Diablo Canyon blue grass		1B.2	perennial rhizomatous herb	Mar-Apr	• Closed-cone coniferous forest • Chaparral (mesic) • Cismontane woodland • Coastal scrub	120 m	400 m
Apiaceae	Sanicula hoffmannii	Hoffmann's sanicle		4.3	perennial herb	Mar-May	• Broadleafed upland forest • Coastal bluff scrub • Chaparral • Cismontane woodland • Coastal scrub • Lower montane coniferous forest	30 m	300 m
Apiaceae	Sanicula maritima	adobe sanicle	CR	1B.1	perennial herb	Feb-May	• Chaparral • Coastal prairie • Meadows and seeps • Valley and	30 m	240 m

								foothill grassland		
Scrophulariaceae	Scrophularia atrata	black-flowered figwort			1B.2	perennial herb	Mar-Jul	• Closed-cone coniferous forest • Chaparral • Coastal dunes • Coastal scrub • Riparian scrub	10 m	500 m
Asteraceae	Senecio aphanactis	chaparral ragwort			2B.2	annual herb	Jan-Apr(May)	• Chaparral • Cismontane woodland • Coastal scrub	15 m	800 m
Asteraceae	Senecio astephanus	San Gabriel ragwort			4.3	perennial herb	May-Jul	• Coastal bluff scrub • Chaparral	400 m	1500 m
Malvaceae	Sidalcea hickmanii ssp. anomala	Cuesta Pass checkerbloom		CR	1B.2	perennial herb	May-Jun	• Closed-cone coniferous forest • Chaparral	600 m	800 m
Asteraceae	Solidago guiradonis	Guirado's goldenrod			4.3	perennial rhizomatous herb	Sep-Oct	• Cismontane woodland • Valley and foothill grassland	600 m	1370 m
Brassicaceae	Streptanthus albidus ssp. peramoenus	most beautiful jewelflower			1B.2	annual herb	(Mar)Apr-Sep(Oct)	• Chaparral • Cismontane woodland • Valley and foothill grassland	95 m	1000 m
Chenopodiaceae	Suaeda californica	California seablite	FE		1B.1	perennial evergreen shrub	Jul-Oct	• Marshes and swamps (coastal salt)	0 m	15 m
Alectoriaceae	Sulcaria isidiifera	splitting yarn lichen			1B.1	fruticose lichen (epiphytic)		• Coastal scrub (old growth)	20 m	30 m
Fabaceae	Trifolium hydrophilum	saline clover			1B.2	annual herb	Apr-Jun	• Marshes and swamps • Valley and foothill grassland (mesic, alkaline) • Vernal pools	0 m	300 m
Brassicaceae	Tropidocarpum capparideum	caper-fruited tropidocarpum			1B.1	annual herb	Mar-Apr	• Valley and foothill grassland (alkaline hills)	1 m	455 m

Suggested Citation

California Native Plant Society, Rare Plant Program. 2020. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Website http://www.rareplants.cnps.org [accessed 01 October 2020].

Search the Inventory
Simple Search
Advanced Search
Glossary

Information
About the Inventory
About the Rare Plant Program
CNPS Home Page
About CNPS
Join CNPS

Contributors
The Calflora Database
The California Lichen Society
California Natural Diversity Database
The Jepson Flora Project
The Consortium of California Herbaria
CalPhotos

Questions and Comments
rareplants@cnps.org

© Copyright 2010-2018 California Native Plant Society. All rights reserved.

Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Morro Bay North (3512047) OR Morro Bay South (3512037) OR Port San Luis (3512027) OR Atascadero (3512046) OR San Luis Obispo (3512036) OR Pismo Beach (3512026) OR Santa Margarita (3512045) OR Lopez Mtn. (3512035) OR Arroyo Grande NE (3512025))
 AND Elevation IS greater than OR equal to "0"
 AND Elevation IS less than OR equal to "800"

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Accipiter cooperii Cooper's hawk	ABNKC12040	None	None	G5	S4	WL
Agelaius tricolor tricolored blackbird	ABPBXB0020	None	Threatened	G2G3	S1S2	SSC
Agrostis hooveri Hoover's bent grass	PMPOA040M0	None	None	G2	S2	1B.2
Anniella pulchra Northern California legless lizard	ARACC01020	None	None	G3	S3	SSC
Antrozous pallidus pallid bat	AMACC10010	None	None	G5	S3	SSC
Arctostaphylos luciana Santa Lucia manzanita	PDERI040N0	None	None	G2	S2	1B.2
Arctostaphylos morroensis Morro manzanita	PDERI040S0	Threatened	None	G1	S1	1B.1
Arctostaphylos osoensis Oso manzanita	PDERI042S0	None	None	G1	S1	1B.2
Arctostaphylos pechoensis Pecho manzanita	PDERI04140	None	None	G2	S2	1B.2
Arctostaphylos pilosula Santa Margarita manzanita	PDERI042Z0	None	None	G2?	S2?	1B.2
Arctostaphylos rudis sand mesa manzanita	PDERI041E0	None	None	G2	S2	1B.2
Arctostaphylos tomentosa ssp. daciticola dacite manzanita	PDERI041HD	None	None	G4T1	S1	1B.1
Arenaria paludicola marsh sandwort	PDCAR040L0	Endangered	Endangered	G1	S1	1B.1
Astragalus didymocarpus var. milesianus Miles' milk-vetch	PDFAB0F2X3	None	None	G5T2	S2	1B.2
Athene cunicularia burrowing owl	ABNSB10010	None	None	G4	S3	SSC
Atractelmis wawona Wawona riffle beetle	IICOL58010	None	None	G3	S1S2	
Atriplex coulteri Coulter's saltbush	PDCHE040E0	None	None	G3	S1S2	1B.2
Bombus caliginosus obscure bumble bee	IIHYM24380	None	None	G4?	S1S2	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Bombus crotchii Crotch bumble bee	IIHYM24480	None	Candidate Endangered	G3G4	S1S2	
Bombus occidentalis western bumble bee	IIHYM24250	None	Candidate Endangered	G2G3	S1	
Branchinecta lynchi vernal pool fairy shrimp	ICBRA03030	Threatened	None	G3	S3	
Bryoria spiralifera twisted horsehair lichen	NLTEST5460	None	None	G1G2	S1S2	1B.1
Buteo regalis ferruginous hawk	ABNKC19120	None	None	G4	S3S4	WL
Calochortus obispoensis San Luis mariposa-lily	PMLIL0D110	None	None	G2	S2	1B.2
Calochortus simulans La Panza mariposa-lily	PMLIL0D170	None	None	G2	S2	1B.3
Calystegia subacaulis ssp. episcopalis Cambria morning-glory	PDCON040J1	None	None	G3T2?	S2?	4.2
Camissoniopsis hardhamiae Hardham's evening-primrose	PDONA030N0	None	None	G2	S2	1B.2
Carex obispoensis San Luis Obispo sedge	PMCYP039J0	None	None	G3?	S3?	1B.2
Castilleja densiflora var. obispoensis San Luis Obispo owl's-clover	PDSCR0D453	None	None	G5T2	S2	1B.2
Ceanothus impressus var. nipomensis Nipomo Mesa ceanothus	PDRHA040L2	None	None	G3T2	S2	1B.2
Ceanothus thyrsiflorus var. obispoensis San Luis Obispo ceanothus	PDRHA04461	None	None	G5T1	S1	1B.1
Central Dune Scrub Central Dune Scrub	CTT21320CA	None	None	G2	S2.2	
Central Foredunes Central Foredunes	CTT21220CA	None	None	G1	S1.2	
Central Maritime Chaparral Central Maritime Chaparral	CTT37C20CA	None	None	G2	S2.2	
Centromadia parryi ssp. congdonii Congdon's tarplant	PDAST4R0P1	None	None	G3T1T2	S1S2	1B.1
Charadrius alexandrinus nivosus western snowy plover	ABNNB03031	Threatened	None	G3T3	S2S3	SSC
Chenopodium littoreum coastal goosefoot	PDCHE091Z0	None	None	G1	S1	1B.2
Chlorogalum pomeridianum var. minus dwarf soaproot	PMLIL0G042	None	None	G5T3	S3	1B.2
Chloropyron maritimum ssp. maritimum salt marsh bird's-beak	PDSCR0J0C2	Endangered	Endangered	G4?T1	S1	1B.2

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Chorizanthe aphanantha Irish Hills spineflower	PDPGN04110	None	None	G1	S1	1B.1
Chorizanthe breweri Brewer's spineflower	PDPGN04050	None	None	G3	S3	1B.3
Chorizanthe rectispina straight-awned spineflower	PDPGN040N0	None	None	G2	S2	1B.3
Cicindela hirticollis gravida sandy beach tiger beetle	IICOL02101	None	None	G5T2	S2	
Cirsium fontinale var. obispoense Chorro Creek bog thistle	PDAST2E162	Endangered	Endangered	G2T2	S2	1B.2
Cirsium rhothophilum surf thistle	PDAST2E2J0	None	Threatened	G1	S1	1B.2
Cladonia firma popcorn lichen	NLT0008460	None	None	G4	S1	2B.1
Clarkia speciosa ssp. immaculata Pismo clarkia	PDONA05111	Endangered	Rare	G4T1	S1	1B.1
Coastal and Valley Freshwater Marsh Coastal and Valley Freshwater Marsh	CTT52410CA	None	None	G3	S2.1	
Coccyzus americanus occidentalis western yellow-billed cuckoo	ABNRB02022	Threatened	Endangered	G5T2T3	S1	
Coelus globosus globose dune beetle	IICOL4A010	None	None	G1G2	S1S2	
Corynorhinus townsendii Townsend's big-eared bat	AMACC08010	None	None	G3G4	S2	SSC
Danaus plexippus pop. 1 monarch - California overwintering population	IILEPP2012	None	None	G4T2T3	S2S3	
Delphinium parryi ssp. blochmaniae dune larkspur	PDRAN0B1B1	None	None	G4T2	S2	1B.2
Delphinium parryi ssp. eastwoodiae Eastwood's larkspur	PDRAN0B1B2	None	None	G4T2	S2	1B.2
Dipodomys heermanni morroensis Morro Bay kangaroo rat	AMAFD03063	Endangered	Endangered	G3G4TH	SH	FP
Dithyrea maritima beach spectaclepod	PDBRA10020	None	Threatened	G1	S1	1B.1
Dudleya abramsii ssp. bettinae Betty's dudleya	PDCRA04011	None	None	G4T2	S2	1B.2
Dudleya abramsii ssp. murina mouse-gray dudleya	PDCRA04012	None	None	G4T2	S2	1B.3
Dudleya blochmaniae ssp. blochmaniae Blochman's dudleya	PDCRA04051	None	None	G3T2	S2	1B.1
Elanus leucurus white-tailed kite	ABNKC06010	None	None	G5	S3S4	FP

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Emys marmorata western pond turtle	ARAAD02030	None	None	G3G4	S3	SSC
Eremophila alpestris actia California horned lark	ABPAT02011	None	None	G5T4Q	S4	WL
Erigeron blochmaniae Blochman's leafy daisy	PDAST3M5J0	None	None	G2	S2	1B.2
Eriodictyon altissimum Indian Knob mountainbalm	PDHYD04010	Endangered	Endangered	G1	S1	1B.1
Eryngium aristulatum var. hooveri Hoover's button-celery	PDAPI0Z043	None	None	G5T1	S1	1B.1
Eucyclogobius newberryi tidewater goby	AFCQN04010	Endangered	None	G3	S3	SSC
Eumetopias jubatus Steller (=northern) sea-lion	AMAJC03010	Delisted	None	G3	S2	
Fritillaria ojaiensis Ojai fritillary	PMLIL0V0N0	None	None	G3	S3	1B.2
Helminthoglypta walkeriana Morro shoulderband (=banded dune) snail	IMGASC2510	Endangered	None	G1	S1S2	
Horkelia cuneata var. puberula mesa horkelia	PDROS0W045	None	None	G4T1	S1	1B.1
Horkelia cuneata var. sericea Kellogg's horkelia	PDROS0W043	None	None	G4T1?	S1?	1B.1
Lanius ludovicianus loggerhead shrike	ABPBR01030	None	None	G4	S4	SSC
Laterallus jamaicensis coturniculus California black rail	ABNME03041	None	Threatened	G3G4T1	S1	FP
Layia jonesii Jones' layia	PDAST5N090	None	None	G2	S2	1B.2
Lupinus ludovicianus San Luis Obispo County lupine	PDFAB2B2G0	None	None	G1	S1	1B.2
Malacothamnus gracilis slender bush-mallow	PDMAL0Q0J0	None	None	G1Q	S1	1B.1
Monardella palmeri Palmer's monardella	PDLAM180H0	None	None	G2	S2	1B.2
Monardella sinuata ssp. sinuata southern curly-leaved monardella	PDLAM18161	None	None	G3T2	S2	1B.2
Neotoma lepida intermedia San Diego desert woodrat	AMAFF08041	None	None	G5T3T4	S3S4	SSC
Nyctinomops macrotis big free-tailed bat	AMACD04020	None	None	G5	S3	SSC
Oncorhynchus mykiss irideus pop. 9 steelhead - south-central California coast DPS	AFCHA0209H	Threatened	None	G5T2Q	S2	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Phrynosoma blainvillii coast horned lizard	ARACF12100	None	None	G3G4	S3S4	SSC
Plebejus icarioides moroensis Morro Bay blue butterfly	IILEPG801B	None	None	G5T2	S2	
Poa diaboli Diablo Canyon blue grass	PMPOA4Z390	None	None	G2	S2	1B.2
Polyphylla nubila Atascadero June beetle	IICOL68040	None	None	G1	S1	
Pyrgulopsis taylori San Luis Obispo pyrg	IMGASJ0A50	None	None	G1	S1	
Rana boylii foothill yellow-legged frog	AAABH01050	None	Endangered	G3	S3	SSC
Rana draytonii California red-legged frog	AAABH01022	Threatened	None	G2G3	S2S3	SSC
Sanicula maritima adobe sanicle	PDAPI1Z0D0	None	Rare	G2	S2	1B.1
Scrophularia atrata black-flowered figwort	PDSCR1S010	None	None	G2?	S2?	1B.2
Senecio aphanactis chaparral ragwort	PDAST8H060	None	None	G3	S2	2B.2
Serpentine Bunchgrass Serpentine Bunchgrass	CTT42130CA	None	None	G2	S2.2	
Streptanthus albidus ssp. peramoenus most beautiful jewelflower	PDBRA2G012	None	None	G2T2	S2	1B.2
Suaeda californica California seablite	PDCHE0P020	Endangered	None	G1	S1	1B.1
Sulcaria isidiifera splitting yarn lichen	NLTEST0020	None	None	G1	S1	1B.1
Taricha torosa Coast Range newt	AAAAF02032	None	None	G4	S4	SSC
Taxidea taxus American badger	AMAJF04010	None	None	G5	S3	SSC
Trifolium hydrophilum saline clover	PDFAB400R5	None	None	G2	S2	1B.2
Tryonia imitator mimic tryonia (=California brackishwater snail)	IMGASJ7040	None	None	G2	S2	

Record Count: 99

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Ventura Fish And Wildlife Office
2493 Portola Road, Suite B
Ventura, CA 93003-7726
Phone: (805) 644-1766 Fax: (805) 644-3958

In Reply Refer To:
Consultation Code: 08EVEN00-2020-SLI-0647
Event Code: 08EVEN00-2020-E-01399
Project Name: LOSSAN CCMF

September 25, 2020

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed list identifies species listed as threatened and endangered, species proposed for listing as threatened or endangered, designated and proposed critical habitat, and species that are candidates for listing that may occur within the boundary of the area you have indicated using the U.S. Fish and Wildlife Service's (Service) Information Planning and Conservation System (IPaC). The species list fulfills the requirements under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.). Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the species list should be verified after 90 days. We recommend that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists following the same process you used to receive the enclosed list. Please include the Consultation Tracking Number in the header of this letter with any correspondence about the species list.

Due to staff shortages and excessive workload, we are unable to provide an official list more specific to your area. Numerous other sources of information are available for you to narrow the list to the habitats and conditions of the site in which you are interested. For example, we recommend conducting a biological site assessment or surveys for plants and animals that could help refine the list.

If a Federal agency is involved in the project, that agency has the responsibility to review its proposed activities and determine whether any listed species may be affected. If the project is a major construction project*, the Federal agency has the responsibility to prepare a biological assessment to make a determination of the effects of the action on the listed species or critical habitat. If the Federal agency determines that a listed species or critical habitat is likely to be adversely affected, it should request, in writing through our office, formal consultation pursuant to section 7 of the Act. Informal consultation may be used to exchange information and resolve conflicts with respect to threatened or endangered species or their critical habitat prior to a

written request for formal consultation. During this review process, the Federal agency may engage in planning efforts but may not make any irreversible commitment of resources. Such a commitment could constitute a violation of section 7(d) of the Act.

Federal agencies are required to confer with the Service, pursuant to section 7(a)(4) of the Act, when an agency action is likely to jeopardize the continued existence of any proposed species or result in the destruction or adverse modification of proposed critical habitat (50 CFR 402.10(a)). A request for formal conference must be in writing and should include the same information that would be provided for a request for formal consultation. Conferences can also include discussions between the Service and the Federal agency to identify and resolve potential conflicts between an action and proposed species or proposed critical habitat early in the decision-making process. The Service recommends ways to minimize or avoid adverse effects of the action. These recommendations are advisory because the jeopardy prohibition of section 7(a)(2) of the Act does not apply until the species is listed or the proposed critical habitat is designated. The conference process fulfills the need to inform Federal agencies of possible steps that an agency might take at an early stage to adjust its actions to avoid jeopardizing a proposed species.

When a proposed species or proposed critical habitat may be affected by an action, the lead Federal agency may elect to enter into formal conference with the Service even if the action is not likely to jeopardize or result in the destruction or adverse modification of proposed critical habitat. If the proposed species is listed or the proposed critical habitat is designated after completion of the conference, the Federal agency may ask the Service, in writing, to confirm the conference as a formal consultation. If the Service reviews the proposed action and finds that no significant changes in the action as planned or in the information used during the conference have occurred, the Service will confirm the conference as a formal consultation on the project and no further section 7 consultation will be necessary. Use of the formal conference process in this manner can prevent delays in the event the proposed species is listed or the proposed critical habitat is designated during project development or implementation.

Candidate species are those species presently under review by the Service for consideration for Federal listing. Candidate species should be considered in the planning process because they may become listed or proposed for listing prior to project completion. Preparation of a biological assessment, as described in section 7(c) of the Act, is not required for candidate species. If early evaluation of your project indicates that it is likely to affect a candidate species, you may wish to request technical assistance from this office.

Only listed species receive protection under the Act. However, sensitive species should be considered in the planning process in the event they become listed or proposed for listing prior to project completion. We recommend that you review information in the California Department of Fish and Wildlife's Natural Diversity Data Base. You can contact the California Department of Fish and Wildlife at (916) 324-3812 for information on other sensitive species that may occur in this area.

[*A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.]

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Ventura Fish And Wildlife Office
2493 Portola Road, Suite B
Ventura, CA 93003-7726
(805) 644-1766

Project Summary

Consultation Code: 08EVEN00-2020-SLI-0647

Event Code: 08EVEN00-2020-E-01399

Project Name: LOSSAN CCMF

Project Type: TRANSPORTATION

Project Description: LOSSAN CCMF

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/place/35.26844537221537N120.65268054255316W



Counties: San Luis Obispo, CA

Endangered Species Act Species

There is a total of 17 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Giant Kangaroo Rat *Dipodomys ingens* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6051	Endangered
San Joaquin Kit Fox *Vulpes macrotis mutica* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2873	Endangered

Birds

NAME	STATUS
California Clapper Rail *Rallus longirostris obsoletus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4240	Endangered
California Condor *Gymnogyps californianus* Population: U.S.A. only, except where listed as an experimental population There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8193	Endangered
Least Bell's Vireo *Vireo bellii pusillus* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5945	Endangered
Southwestern Willow Flycatcher *Empidonax traillii extimus* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6749	Endangered

Reptiles

NAME	STATUS
Blunt-nosed Leopard Lizard *Gambelia silus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/625	Endangered

Amphibians

NAME	STATUS
California Red-legged Frog *Rana draytonii* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2891	Threatened
California Tiger Salamander *Ambystoma californiense* Population: U.S.A. (Central CA DPS) There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2076	Threatened

Insects

NAME	STATUS
Kern Primrose Sphinx Moth *Euproserpinus euterpe* There is **proposed** critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/7881	Threatened

Crustaceans

NAME	STATUS
Vernal Pool Fairy Shrimp *Branchinecta lynchi* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/498	Threatened

Flowering Plants

NAME	STATUS
California Jewelflower *Caulanthus californicus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4599	Endangered
Chorro Creek Bog Thistle *Cirsium fontinale var. obispoense* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5991	Endangered
Marsh Sandwort *Arenaria paludicola* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2229	Endangered
Morro Manzanita *Arctostaphylos morroensis* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2934	Threatened
Pismo Clarkia *Clarkia speciosa ssp. immaculata* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5936	Endangered
Spreading Navarretia *Navarretia fossalis* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1334	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

This page is intentionally blank.

Appendix B. Site Photographs

This page is intentionally blank.



Photograph 1. North end of BSA, view looking north toward existing Pacific Surfliner Layover Facility



Photograph 2. North end of BSA, view looking south



Photograph 3. View of Eucalyptus stand north of abandoned roundhouse, looking south



Photograph 4. View of abandoned roundhouse foundation with residential apartment complex in background, looking south



Photograph 5. View of residential housing development east of rail ROW, looking east



Photograph 6. View of constructed cattail and Bermuda grass patch west of rail ROW, view looking south



Photograph 7. Typical view of disturbed habitat and bike path east of the rail ROW, looking south



Photograph 8. Typical view of rail ROW east of abandon roundhouse, looking south



Photograph 9. Typical view of Ephemeral ponding (road ruts) along western rail ROW



Photograph 10. Typical view of rail ROW south of abandon roundhouse, looking north



Photograph 11. Typical view of existing developed area along the western rail ROW



Photograph 12. View of disturbed hillside with residential housing development, looking east



Photograph 13. View of rail ROW toward the southern end of the BSA

This page is intentionally blank.

Appendix C. Species Observed on Site

Page Intentionally Left Blank

Plants Observed		
Family	**Species**	**Common Name**
Apiaceae – Parsley Family	*Foeniculum vulgare*	Sweet fennel
Arecaceae – Palm Family	*Phoenix canariensis**	Canary island date palm
	*Washingtonia robusta**	Mexican fan palm
Anacardiaceae – Sumac Family	*Schinus molle**	Peruvian pepper tree
Asteraceae – Sunflower Family	*Baccharis pilularis*	Coyote brush
	*Erigeron canadensis**	Canada horseweed
	Dittrichia graveolens	stinkwort
	Heterotheca grandiflora	telegraph weed
Apocynaceae – Dogbane Family	*Nerium oleander**	oleander
Boraginaceae – Forget-Me-Not Family	*Echium canadicans**	Pride of madeira
Cactaceae – Cactus Family	*Opuntia ficus-indica**	Tuna cactus
Chenopodiaceae – Goosefoot Family	*Salsola australis**	Russian thistle
Cupressaceae – Cypress Family	*Calocedrus decurrens*	Incense cedar
Euphorbiaceae – Spurge Family	*Ricinus communis**	castor bean
Fabaceae – Legume Family	*Albizia lophantha**	Stink bean
	*Melilotus albus**	white sweetclover
Fagaceae – Oak or Beech Family	*Quercus agrifolia*	Coast live oak
	Quercus lobata	Valley oak
Onagraceae – Evening Primrose Family	*Epilobium ciliatum*	Fringed willowherb
Salicaceae – Willow Family	*Salix lasiolepis*	Arroyo willow
Rhamnaceae – Buckthorn Family	*Ceanothus sp.**	Ceanothus sp.
Malvaceae – Mallow Family	*Malvella leprosa*	Alkali mallow
	*Malva parviflora**	Cheeseweed mallow
Myrtaceae – Myrtle Family	*Callistemon sp.**	Bottlebrush sp.
	*Eucalyptus globulus**	Blue gum

Plants Observed		
Family	**Species**	**Common Name**
Poaceae – Grass Family	*Bromus diandrus*	Ripgut brome
	*Cynodon dactylon**	Bermuda grass
	Distichlis spicata	Salt grass
	*Pennisetum villosum**	Feathertop
	*Sorhum halepense**	Johnson grass
	*Stipa miliacea var. miliacea**	Smilo grass
Valerianaceae – Honeysuckle Family	*Centranthus ruber**	Jupiter's beard
Vitaceae – Grape Family	*Parthenocissus quinquefolia**	Virginia creeper
Zygophyllaceae – Caltrop Family	*Tribulus terrestris**	Puncture vine

*Denotes nonnative species

Wildlife Observed			
Family	**Species**	**Common Name**	**Status**
Aves (Birds)			
Accipitridae	*Buteo jamaicensis*	Red-tailed Hawk	—
Cathartidae	*Cathartes aura*	Turkey Vulture	—
Charadriidae	*Charadrius vociferus*	Killdeer	—
Tyrannidae	*Sayornis saya*	Say's Phoebe	—
Columbidae	*Zenaida macroura*	Mourning Dove	—
Trochilidae	*Calypte anna*	Anna's Hummingbird	—
Estrildidae	*Lonchura punctulata*	Scaly-breasted Munia	—
Laridae	*Larus californicus*	California Gull	—
Corvidae	*Aphelocoma californica*	California Scrub-Jay	—
	Corvus brachyrhynchos	American crow	—
	Corvus corax	Common raven	—
Mimidae	*Mimus polyglottos*	Northern Mockingbird	—
Passeridae	*Passer domesticus*	House Sparrow	—
Passerellidae	*Zonotrichia leucophrys*	White-crowned Sparrow	—
Fringillidae	*Carpodacus mexicanus*	House Finch	—
Ardeidae	*Ardea herodias*	Great Blue Heron	—
Mammalia (Mammals)			
Sciuridae	*Spermophilus beecheyi*	California Ground Squirrel	—
Leporidae	*Lepus californicus*	Black-tailed Jackrabbit	—
Reptilia (Reptiles)			
Squamata	*Uta stansburiana elegans*	Western Side-blotched Lizard	—

This page is intentionally blank.

Appendix D. Special-Status Species with Potential to Occur in the Vicinity

This page is intentionally blank.

Scientific Name	Common Name	Status	Habitat Characteristics	Potential for Occurrence	Rationale
Abronia maritima	red sand-verbena	Federal: None State: None CRPR: 4.2	Coastal dunes. Elevation: 0–328 feet. Blooming period: February–November	No	*Not expected*. No suitable habitat present.
Arenaria paludicola	marsh sandwort	Federal: FE State: SE CRPR: 1B.1	Sandy soils in marshes and swamps with brackish freshwater. Elevation: 10–558 feet. Blooming period: May–August	No	*Not expected*. No suitable habitat present.
Aspidotis carlotta-halliae	Carlotta Hall's lace fern	Federal: None State: None CNPS: 4.2	Serpentine soils in chaparral and cismontane woodland. Elevation: 325–4,595 feet. Blooming period: January–December	No	*Not expected*. No suitable habitat present.
Astragalus didymocarpus var. milesianus	Miles' milk-vetch	Federal: None State: None CNPS: 1B.2	Clay soils in coastal scrub. Elevation: 65–295 feet. Blooming period: March–June	No	*Not expected*. No suitable habitat present.
Astragalus nuttallii var. nuttallii	ocean bluff milk-vetch	Federal: None State: None CNPS: 4.2	Coastal bluff scrub and dunes. Elevation: 5–395 feet. Blooming period: January–November	No	*Not expected*. No suitable habitat present.
Atriplex coulteri	Coulter's saltbush	Federal: None State: None CNPS: 1B.2	Alkaline or clay soils in coastal bluff scrub, coastal dunes, coastal scrub, and grassland. Elevation: 9–1,509 feet. Blooming period: March–October	No	*Not expected*. No suitable habitat present.
Bryoria spiralifera	twisted horsehair lichen	Federal: None State: None CNPS: 1B.1	Immediate coast of north coast coniferous forest, typically on conifers. Elevation 0–100 feet.	No	*Not expected*. No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Potential for Occurrence	Rationale
Calandrinia breweri	Brewer's calandrinia	Federal: None State: None CNPS: 4.2	Sandy or loamy soils, disturbed and/or burned sites in chaparral and coastal scrub. Elevation: 32–4,001 feet. Blooming period: March–June	No	*Not expected*. No suitable habitat present.
Calochortus clavatus var. clavatus	club-haired mariposa lily	Federal: None State: None CNPS: 4.3	Clay, rocky, or serpentine soils in chaparral, coastal scrub, cismontane woodland, grassland. Elevation: 246–4,264 feet. Blooming period: May–June	No	*Not expected*. No suitable habitat present.
Calycadenia villosa	dwarf calycadenia	Federal: None State: None CNPS: 1B.1	Rocky or fine soils in chaparral, cismontane woodland, meadows, seeps, and grassland. Elevation: 785–4,430 feet. Blooming period: May–October	No	*Not expected*. No suitable habitat present.
Carex obispoensis	San Luis Obispo sedge	Federal: None State: None CNPS: 1B.2	Often found on serpentine or gabbro seeps, or on clay soils in closed-coned coniferous forest, chaparral, coastal prairie, coastal scrub, and grassland. Elevation: 32–2,689 feet. Blooming period: April–June	No	*Not expected*. No suitable habitat present.
Caulanthus californicus	California jewel-flower	Federal: FE State: SE CNPS: 1B.1	Sandy soils in chenopod scrub, pinyon and juniper woodland, grassland. Elevation: 200–3,280 feet. Blooming period: February–May	No	*Not expected*. No suitable habitat present.
Ceanothus cuneatus var. fascicularis	Lompoc ceanothus	Federal: None State: None CNPS: 4.2	Sandy soils in chaparral. Elevation 15–1,300 feet. Blooming period: February–April	No	*Not expected*. No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Potential for Occurrence	Rationale
Ceanothus thyrsiflorus var. obispoensis	San Luis Obispo ceanothus	Federal: None State: None CNPS: 1B.1	Dacite soils in chaparral and cismontane woodland. Elevation: 460–740 feet. Blooming period: June	No	*Not expected*. No suitable habitat present.
Centromadia parryi ssp. congdonii	Congdon's tarplant	Federal: None State: None CNPS: 1B.1	Alakline soils in grassland. Elevation: 0–755 feet. Blooming period: May–November	No	*Not expected*. No suitable habitat present.
Cercocarpus betuloides var. blancheae	island mountain-mahogany	Federal: None State: None CNPS: 4.3	Closed-cone coniferous forests and chaparral. Elevation: 98–1,968 feet. Blooming period: February–May	No	*Not expected*. No suitable habitat present.
Chenopodium littoreum	coastal goosefoot	Federal: None State: None CNPS: 1B.2	Coastal dunes. Elevation: 33–98 feet. Blooming period: April–August	No	*Not expected*. No suitable habitat present.
Chlorogalum pomeridianum var. minus	dwarf soaproot	Federal: None State: None CNPS: 1B.2	Serpentine soils in chaparral. Elevation: 1,000–3,280 feet. Blooming period: May–August	No	*Not expected*. No suitable habitat present.
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	Federal: FE State: SE CNPS:1B.2	Coastal dunes and coastal salt marshes and swamps. Elevation: 0–98 feet. Blooming period: May–October (synonym of Cordylanthus maritimus ssp. maritimus)	No	*Not expected*. No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Potential for Occurrence	Rationale
Chorizanthe aphanantha	Irish Hills spineflower	Federal: None State: None CNPS: 1B.1	Rocky to gravelly serpentinite soils in coastal scrub and the openings and edges of chaparral. Elevation: 328–1,210 feet. Blooming period: April–June	No	*Not expected*. No suitable habitat present.
Chorizanthe douglasii	Douglas' spineflower	Federal: None State: None CNPS: 4.3	Sandy or gravelly soils in chaparral, cismontane woodland, coastal scrub, lower montane coniferous forest, and grassland. Elevation: 180–5,250 feet. Blooming period: April–July	No	*Not expected*. No suitable habitat present.
Chorizanthe leptotheca	Peninsular spineflower	Federal: None State: None CNPS: 4.2	Alluvial fans or granitic areas in chaparral, coastal scrub, and lower montane coniferous forest. Elevation: 984–6,232 feet. Blooming period: May–August	No	*Not expected*. No suitable habitat present.
Chorizanthe palmeri	Palmer's spineflower	Federal: None State: None CNPS: 4.2	Rocky and serpentine soils in chaparral, grassland, and cismontane woodland. Elevation 180–3,100 feet. Blooming period: April–August	No	Nearest occurrence within ¾ mile of project study area. No suitable habitat present.
Chorizanthe rectispina	straight-awned spineflower	Federal: None State: None CNPS: 1B.3	Chaparral, cismontane woodland, and coastal scrub. Elevation 275–3,395 feet. Blooming period: April–July	No	*Not expected*. No suitable habitat present.
Chorizanthe ventricosa	potbellied spineflower	Federal: None State: None CNPS: 4.3	Serpentine soils in grassland and cismontane woodland. Elevation: 210–4,050 feet. Blooming period: May–September	No	*Not expected*. No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Potential for Occurrence	Rationale
Clarkia exilis	slender clarkia	Federal: None State: None CNPS: 4.3	Cismontane woodland. Elevation: 393–3,280 feet. Blooming period: April–May	No	*Not expected*. No suitable habitat present.
Clinopodium mimuloides	monkey-flower savory	Federal: None State: None CNPS: 4.2	Streambanks and mesic soils in chaparral and central coast coniferous forests. Elevation: 1,000–5,904 feet. Blooming period: June–October	No	*Not expected*. No suitable habitat present.
Deinandra paniculata	paniculate tarplant	Federal: None State: None CNPS: 4.2	Usually found in vernally mesic soils in coastal scrub, grassland, and vernal pools. Elevation: 82–3,084 feet. Blooming period: April–November	No	*Not expected*. No suitable habitat present.
Delphinium parryi ssp. blochmaniae	dune larkspur	Federal: None State: None CNPS: 1B.2	Coastal dunes and Maritime chaparral. Elevation: 0–656 feet. Blooming period: April–June	No	*Not expected*. No suitable habitat present.
Delphinium umbraculorum	umbrella larkspur	Federal: None State: None CNPS: 1B.3	Chaparral and cismontane woodland. Elevation: 1,312–5,249 feet. Blooming period: April–June	No	*Not expected*. No suitable habitat present.
Dithyrea maritima	beach spectaclepod	Federal: None State: ST CNPS: 1B.1	Coastal dunes and sandy coastal scrub. Elevation: 10–164 feet. Blooming period: March–May	No	*Not expected*. No suitable habitat present.
Dudleya blochmaniae ssp. blochmaniae	Blochman's dudleya	Federal: None State: None CNPS: 1B.1	Rocky, often clay or serpentine soils in coastal bluff scrub, chaparral, coastal scrub, and grassland. Elevation: 16–1,476 feet. Blooming period: April–June	No	Nearest occurrence within ¾ mile of biological study area. No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Potential for Occurrence	Rationale
Eleocharis parvula	small spikerush	Federal: None State: None CNPS: 4.3	Marshes and swamps. Elevation: 3–9,908 feet. Blooming period: April–September	No	*Not expected*. No suitable habitat present.
Eryngium aristulatum var. hooveri	Hoover's button-celery	Federal: None State: None CNPS: 1B.1	Vernal pools. Elevation: 9–147 feet. Blooming period: July–August	No	*Not expected*. No suitable habitat present.
Erysimum suffrutescens	suffrutescent wallflower	Federal: None State: None CNPS: 4.2	Maritime chaparral, coastal bluff scrub, coastal scrub, and coastal dunes. Elevation: 0–492 feet. Blooming period: January–July	No	*Not expected*. No suitable habitat present.
Extriplex joaquinana	San Joaquin spearscale	Federal: None State: None CNPS: 1B.2	Alkaline soils in chenopod scrub, meadows, seeps, playas, and grassland. Elevation: 0–2,740 feet. Blooming period: April–October (synonym of Atriplex joaquiniana)	No	*Not expected*. No suitable habitat present.
Fritillaria agrestis	stinkbells	Federal: None State: None CNPS: 4.2	Clay, sometimes serpentine soils in chaparral, cismontane, pinyon and juniper woodland, and grassland. Elevation: 32–5,101 feet. Blooming period: March–June	No	*Not expected*. No suitable habitat present.
Fritillaria ojaiensis	Ojai fritillary	Federal: None State: None CNPS: 1B.2	Rocky soils in mesic broadleafed upland forest, chaparral, cismontane woodland, and lower montane coniferous forest. Elevation: 738–3,274 feet. Blooming period: February–May	No	*Not expected*. No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Potential for Occurrence	Rationale
Fritillaria viridea	San Benito fritillary	Federal: None State: None CNPS: 1B.2	Serpentine slopes, streambanks, roadsides, and rocky soils in chaparral and cismontane woodland. Elevation: 655–5,005 feet. Blooming period: March–May	No	*Not expected*. No suitable habitat present.
Grindelia hirsutula var. maritima	San Francisco gumplant	Federal: None State: None CNPS: 3.2	Sandy or serpentine soils in coastal bluff scrub, grassland, and coastal scrub. Elevation: 45–1,310 feet. Blooming period: June–September	No	*Not expected*. No suitable habitat present.
Horkelia cuneata var. puberula	mesa horkelia	Federal: None State: None CNPS: 1B.1	Sandy and gravelly soils within Maritime chaparral, cismontane woodland, and coastal scrub. Elevation: 229–2,657 feet. Blooming period: February–July(September)	No	*Not expected*. No suitable habitat present.
Horkelia cuneata var. sericea	Kellogg's horkelia	Federal: None State: None CNPS: 1B.1	Sandy or gravelly soils in openings of Maritime chaparral, coastal dunes and scrub, and closed-cone coniferous forest. Elevation: 30–655 feet. Blooming period: April–September	No	*Not expected*. No suitable habitat present.
Lasthenia californica ssp. macrantha	perennial goldfields	Federal: None State: None CNPS: 1B.2	Coastal scrub, dunes, and bluff scrub. Elevation: 15–1,705 feet. Blooming period: January–November	No	*Not expected*. No suitable habitat present.
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	Federal: None State: None CNPS: 1B.1	Coastal salt marsh, coastal salt swamps, playas, vernal pools. Elevation: 3–4,001 feet. Blooming period: February–June	No	*Not expected*. No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Potential for Occurrence	Rationale
Monardella sinuata ssp. sinuata	southern curly-leaved monardella	Federal: None State: None CNPS: 1B.2	Sandy soils in chaparral, cismontane woodland, coastal dunes, and openings in coastal scrub. Elevation: 0–984 feet. Blooming period: April–September	No	*Not expected*. No suitable habitat present.
Monolopia gracilens	woodland woolythreads	Federal: None State: None CNPS: 1B.2	Serpentine soils in the openings of chaparral and broadleafed upland and north coast coniferous forests, grassland, and cismontane woodland. Elevation: 325–3,935 feet. Blooming period: February–July	No	*Not expected*. No suitable habitat present.
Mucronea californica	California spineflower	Federal: None State: None CNPS: 4.2	Sandy soils in chaparral, cismontane woodland, coastal dunes, coastal scrub, and grassland. Elevation: 0–4,592 feet. Blooming period: March–August	No	*Not expected*. No suitable habitat present.
Navarretia fossalis	spreading navarretia	Federal: FT State: None CNPS: 1B.1	Chenopod scrub, assorted freshwater marshes and swamps, playas, and vernal pools. Elevation: 98–2,149 feet. Blooming period: April–June	No	*Not expected*. No suitable habitat present.
Navarretia nigelliformis ssp. radians	shining navarretia	Federal: None State: None CNPS: 1B.2	Sometimes in clay soils in vernal pools, grassland, and cismontane woodland. Elevation: 210–3,280 feet. Blooming period: March–July	No	*Not expected*. No suitable habitat present.
Nemacaulis denudata var. denudata	coast woolly-heads	Federal: None State: None CNPS: 1B.2	Coastal dunes. Elevation: 0–328 feet. Blooming period: April–September	No	*Not expected*. No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Potential for Occurrence	Rationale
Nemacladus secundiflorus var. secundiflorus	large-flowered nemacladus	Federal: None State: None CNPS: 4.3	Gravelly soils in openings of chaparral and grassland. Elevation: 656–6,561 feet. Blooming period: April–June	No	*Not expected*. No suitable habitat present.
Perideridia pringlei	adobe yampah	Federal: None State: None CNPS: 4.3	Serpentine or often clay soils in chaparral, cismontane woodland, coastal scrub, pinyon and juniper woodland. Elevation: 984–5,904 feet. Blooming period: April–July	No	*Not expected*. No suitable habitat present.
Piperia michaelii	Michael's rein orchid	Federal: None State: None CNPS: 4.2	Coastal bluff scrub, coastal scrub, chaparral, cismontane woodland, closed-cone and lower montane coniferous forest. Elevation: 9–3,001 feet. Blooming period: April–August	No	*Not expected*. No suitable habitat present.
Plagiobothrys uncinatus	hooked popcornflower	Federal: None State: None CNPS: 1B.2	Sandy soils in grassland, cismontane woodland, and chaparral. Elevation: 980–2,495 feet. Blooming period: April–May	No	*Not expected*. No suitable habitat present.
Sanicula hoffmannii	Hoffmann's sanicle	Federal: None State: None CNPS: 4.3	Often in serpentine or clay soils in broadleafed upland, coastal bluff scrub, chaparral, cismontane woodland, coastal scrub, and lower montane coniferous forest. Elevation: 95–985 feet. Blooming period: March–May	No	*Not expected*. No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Potential for Occurrence	Rationale
Sanicula maritima	adobe sanicle	Federal: None State: SR CNPS: 1B.1	Clay and serpentine soils in chaparral, coastal prairie, meadows, seeps, and grassland. Elevation: 95–785 feet. Blooming period: February–May	No	*Not expected*. No suitable habitat present.
Senecio aphanactis	chaparral ragwort	Federal: None State: None CNPS: 2B.2	Chaparral, cismontane woodland, coastal scrub, and alkaline flats. Elevation: 49–2,624 feet. Blooming period: January–April	No	*Not expected*. No suitable habitat present.
Senecio astephanus	San Gabriel ragwort	Federal: None State: None CNPS: 4.3	Rocky slopes in coastal bluff scrub and chaparral. Elevation: 1,312–4,920 feet. Blooming period: May–July	No	*Not expected*. No suitable habitat present.
Solidago guiradonis	Guirado's goldenrod	Federal: None State: None CNPS: 4.3	Serpentine seeps in cismontane woodland and grassland. Elevation: 1,965–4,495 feet. Blooming period: September–October	No	*Not expected*. No suitable habitat present.
Streptanthus albidus ssp. peramoenus	most beautiful jewelflower	Federal: None State: None CNPS: 1B.2	Serpentinite in chaparral, cismontane woodland, grassland. Elevation: 311–3,281 feet. Blooming period: March–October	No	*Not expected*. No suitable habitat present.
Suaeda californica	California seablite	Federal: FE State: None CNPS: 1B.1	Coastal salt marshes and swamps. Elevation: 0–50 feet. Blooming period: July–October	No	*Not expected*. No suitable habitat present.
Trifolium hydrophilum	saline clover	Federal: None State: None CNPS: 1B.2	Marshes, swamps, vernal pools, and grassland with mesic or alkaline soils. Elevation: 0–985 feet. Blooming period: April–June	No	*Not expected*. No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Potential for Occurrence	Rationale
Tropidocarpum capparideum	caper-fruited tropidocarpum	Federal: None State: None CNPS: 1B.1	Alkaline hills in grassland. Elevation: 3–1,493 feet. Blooming period: March–April	No	*Not expected*. No suitable habitat present.

Sensitivity Status:

United States Fish and Wildlife Service (USFWS): FC=Federal Candidate for Listing; FE=Federally Listed Endangered; FT=Federally Listed Threatened

California Department of Fish and Wildlife (CDFW): SE=State Listed Endangered

County of Orange Central/Coastal Subregion Natural Communities Conservation Plan /HCP: C=Covered, None=Not Covered

California Rare Plant Ranking (CRPR):

1B: Plants Rare, Threatened, or Endangered in California and Elsewhere

The plants of Rank 1B are rare throughout their range with the majority of them endemic to California. Most of the plants that are ranked 1B have declined significantly over the last century. California Rare Plant Rank 1B plants constitute the majority of plant taxa tracked by the CNDDB, with more than 1,000 plants assigned to this category of rarity.

2B: Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere

The plants of Rank 2B are rare, threatened or endangered in California, but more common elsewhere. Plants common in other states or countries are not eligible for consideration under the provisions of the Federal Endangered Species Act; however, they are eligible for consideration under the California Endangered Species Act. This rank is meant to highlight the importance of protecting the geographic range and genetic diversity of more widespread species by protecting those species whose ranges just extend into California. Note: Plants of both Rank 1B and 2B are rare, threatened or endangered in California; the only difference is the status of the plants outside of the state.

3: Need more information

Threat Ranks:

The CRPR use a decimal-style threat rank. The threat rank is an extension added onto the CRPR and designates the level of threats by a 1 to 3 ranking with 1 being the most threatened and 3 being the least threatened. Most CRPRs read as 1B.1, 1B.2, 1B.3, etc. Note that some Rank 3 plants do not have a threat code extension due to difficulty in ascertaining threats. Rank 1A and 2A plants also do not have threat code extensions since there are no known extant populations in California.

Sources:

Source for all plant species habitat characteristics with a CRPR value is: California Native Plant Society (CNPS). 2020. Inventory of Rare and Endangered Plants (online edition, v8-03). Sacramento, CA: CNPS. http://www.rareplants.cnps.org/.

Jepson Flora Project. 2019 (December 20, Revision 7). Jepson eFlora. Berkeley, CA: The Jepson Herbarium. http://ucjeps.berkeley.edu/eflora/.

Plant Nomenclature and Listing Status: California Department of Fish and Wildlife (CDFW). 2020 (January). Special Vascular Plants, Bryophytes, and Lichens List. Sacramento, CA: CDFW, Natural Heritage Division.

Page Intentionally Left Blank

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Invertebrates						
Bombus crotchii	Crotch bumble bee	Federal: None State: SCE	Inhabits open grassland and scrub habitats. Nesting occurs underground. This species is classified as a short-tongued species, whose food plants include those in the following genera: *Asclepias, Chaenactis, Lupinus, Medicago, Phacelia,* and *Salvia* (Williams et al. 2014).	Williams et al. 2014. Williams, P.H., R.W. Thorp, L.L. Richardson, and S.R. Colla. 2014b. Bumble bees of North America: an Identification Guide. Princeton University Press.	No	No suitable habitat present.
Bombus occidentalis	western bumble bee	Federal: None State: SCE	Open grassy areas, urban parks and gardens, chaparral and shrub areas, and mountain meadows. Typically nests underground in abandoned rodent burrows, such as old squirrel or other animal nests, and in open west-southwest slopes bordered by trees, although a few nests have been reported from above-ground locations such as in logs among railroad ties. Availability of nest sites may depend on rodent abundance (Xerces 2014).	Xerces. 2014. Jepsen, S. & Foltz Jordan, S. Species Fact Sheet. *Bombus occidentalis*. Xerces Society for Invertebrate Conservation.	No	No suitable habitat present. Project area exhibits highly disturbed, heavily compacted soils, lack railroad ties or logs and supports few if any rodent burrows.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Branchinecta lynchi	vernal pool fairy shrimp	Federal: FT State: None	Endemic to the grasslands of the Central Valley and the Central and South Coast Range mountains of California, and the Agate Desert of southern Oregon. Found only in cool water vernal pools and vernal pool-like habitats; does not occur in riverine, marine, or other permanent bodies of water (USFWS 2007).	USFWS. 2007. Vernal Pool Fairy Shrimp (*Branchinecta lynchi*) 5-Year Review: Summary and Evaluation. USFWS; Sacramento, CA.	Not Likely	Not likely to occur: The Project site has a long history of disturbance, and although the three unvegetated depressions on site may provide suitable hydrology to support vernal pool fairy shrimp, they are not hydrologically linked to other vernal pools that provide refugia or population sources, do not exhibit the necessary physical structure to provide shelter and lack detritus within the pool or surrounding the pool to provide a food source.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Danaus plexippus	Monarch Butterfly California pop. 1	Federal: FC State: none	Milkweed is required for breeding. Overwintering habitat is comprised of a grove of trees that produce a specific microclimate including temperatures that are above freezing but not too warm, low light intensity and solar radiation with high water vapor pressure, wind speeds lower than 2 m/s and access to fresh water, sometimes via streams or puddles but often in the form of fog drip or morning dew.	Griffiths, J and F. Villablanca. 2015. Managing monarch butterfly overwintering groves: making room among the eucalyptus. California Fish and Game 101(1):40-50.	No	Although several known overwinter roosts occur within 2 miles of the project site, the site supports no groves of trees that would provide the necessary microclimate. Although the site supports two eucalyptus trees, they are isolated from any other vegetation exposing them to high light intensity and solar radiation making the interior of the canopy warmer and drier than those sites where monarchs are known to overwinter nearby.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Euproserpinus euterpe	Kern primrose sphinx moth	Federal: FT State: None	Sandy washes. Formerly only known from Walker Basin in Kern County. Has subsequently been discovered at Carrizo Plain in San Luis Obispo County. Adults nectar on a variety of flowering species that occur in the region, including, filaree (*Erodium spp.),* goldfields (*Lasthenia spp.*), baby blue-eyes (*Nemophila menziesii*) and miniature lupine (*Lupinus bicolor*) (USFWS 2017).	USFWS. 2017. Endangered Species Accounts. USFWS; Sacramento. Available online: https://www.fws.gov/sacramento/es_species/Accounts/Invertebrates/kern_primrose_sphinx/	No	No suitable habitat present.
Helminthoglypta walkeriana	Morro shoulderband	Federal: FE State: None	Restricted to the coastal strand in the immediate vicinity of Morro Bay. Inhabits the duff beneath goldenbush (*Ericameria spp.*), sage (*Salvia spp.*), dudleya *(Dudleya spp.*), and iceplant (*Mesembryanthemum spp.*) (USFWS 2019).	USFWS. 2019. Recovery Plan for the Morro Shoulderband Snail and Four Plants from Western San Luis Obispo County, California. USFWS; Ventura, CA.	No	No suitable habitat present.
Fish						
Eucyclogobius newberryi	tidewater goby	Federal: FE State: SSC	Shallow coastal lagoons and the uppermost brackish zone of larger estuaries. Rarely found in marine or freshwater environments. Typically associated with still water, less than 3 feet deep, with salinities of less than 12 parts per thousand (USFWS 2007).	USFWS. 2007. Tidewater Goby (*Eucyclogobius newberryi*) 5-Year Review: Summary and Evaluation. USFWS; Ventura, CA.	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Oncorhynchus mykiss irideus (pop. 9)	steelhead (south-central California coast DPS)	Federal: FT State: None	Includes naturally spawned anadromous steelhead originating below natural and manmade impassable barriers from the Pajaro River to (but not including) the Santa Maria River. Spawning habitat includes gravel-bottomed, fast-flowing, well-oxygenated rivers and streams. Non-spawning habitat includes estuarine and marine waters (NOAA 2019).	NOAA. 2019. NOAA Fisheries, West Coast Region, Protected Species Accounts. Available online: https://archive.fisheries.noaa.gov/wcr/protected_species/salmon_steelhead/salmon_and_steelhead_listings/steelhead/south_central_california_coast/south_central_california_coast_steelhead.html	No	No suitable habitat present.
Amphibians						
Ambystoma californiense	California tiger salamander	Federal: FT State: ST	Breeds in fish-free ephemeral ponds which form in winter and dry in summer. Some also breed in slow streams and semipermanent waters, including cattle ponds. Spends most of the year underground in small mammal burrows, especially those of California ground squirrel (*Otospermophilus beecheyi*). Typical habitat associations include grassland, oak savanna, edges of mixed woodland, and lower elevation coniferous forest (Nafis 2020).	Nafis, Gary. 2020. California Herps: A Guide to Reptiles and Amphibians of California. Available online: http://www.californiaherps.com/	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Rana boylii	foothill yellow-legged frog	Federal: None State: SE (Central Coast, S)	Ranges in the northern half of California except for the Central Valley, Modoc Plateau, and eastern side of the Sierra Nevada Mountains. Generally found in shallow flowing streams and rivers with at least cobble sized substrate. Breeding generally occurs at the margins of wide shallow channels with reduced flow variation near tributary confluences. Specifically, egg masses are placed in low flow locations on or under rocks with preferred substrates being boulders, cobbles, or gravel. Eggs have been found at depths to 34 inches in water velocities of 0 - 0.69 feet per second and at most 40 feet from shore. Maximum water temperature for breeding is 79oF and 48 to 70oF is the preferred range. Tadpoles avoid areas below 55oF and prefer temperatures between 62oF and 72.oF (Thomson et al. 2016).	Thomson, Robert C., Wright, Amber N., and Shaffer H. Bradley. 2016. California Amphibian and Reptile Species of Special Concern. University of California Press Berkeley, CA.	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Rana draytonii	California red-legged frog	Federal: FT State: SSC	Ponds and streams in humid forests, woodlands, grasslands, coastal scrub, and streamsides with plant cover in lowlands or foothills. Breeding habitat includes permanent or ephemeral water sources; lakes, ponds, reservoirs, slow streams, marshes, bogs, and swamps. Ephemeral wetland habitats require animal burrows or other moist refuges for estivation when the wetlands are dry. Occurs from sea level to 5,000 feet in elevation. Occurs along the Coast Ranges from Mendocino County south to northern Baja California, and inland across the northernmost reaches of the Sacramento Valley and locally south through portions of the Sierra Nevada foothills as far south as northern Tulare County (Nafis 2020).	Nafis, Gary. 2020. California Herps: A Guide to Reptiles and Amphibians of California. Available online: http://www.californiaherps.com/	No	No suitable habitat present.
Taricha torosa	Coast Range newt	Federal: None State: SSC	Ranges along the coast from Monterey to Ventura County and Los Angeles to San Diego County with some occurrences in southwestern Riverside County. The population north of Ventura generally occurs in mesic forests on hilly or mountainous terrain. Populations around and south of Ventura generally occur in drier oak, chaparral, and grassland habitats. Specifically, the southern population uses permanent streams for breeding, and occasionally seasonal streams free of nonnative fish (Thomson et al. 2016).	Thomson, Robert C., Wright, Amber N., and Shaffer H. Bradley. 2016. California Amphibian and Reptile Species of Special Concern. University of California Press Berkeley, CA.	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Reptiles						
Anniella pulchra	Northern California legless lizard	Federal: None State: SSC	Generally found in habitats with a relatively sparse amount of vegetation including coastal sand dunes, chaparral, pine-oak woodland, desert scrub, grassland, and riparian zones. Specifically, requires sandy to loose loamy substrates suitable for burrowing, and avoids areas with gravel or larger sized substrates and those with greater than 10% clay content. Also tends to avoid nonnative grasslands, iceplant fields, and other nonnative dominated herbaceous communities (Thomson et al. 2016). Occurs from the southern edge of the San Joaquin River in northern Contra Costa County south to Ventura County, south of which there is a wide area where the species of Anniella is or are unknown. Occurs in scattered locations in the San Joaquin Valley, along the southern Sierra Nevada Mountains, on the desert side of the Tehachapi Mountains, and part of the San Gabriel Mountains. Two melanistic or dusky populations occur. One is in coastal dunes from Morro Bay south to the mouth of the Santa Maria River in San Luis Obispo County. The other, recognized as *Anniella pulchra nigra*, occurs in beach dunes on the Monterey Peninsula and on the southern coast of Monterey Bay south of the Salinas River in Monterey County (Nafis 2020).	Thomson, Robert C., Wright, Amber N., and Shaffer H. Bradley. 2016. California Amphibian and Reptile Species of Special Concern. University of California Press Berkeley, CA. | Nafis, Gary. 2020. California Herps: A Guide to Reptiles and Amphibians of California. Available online: http://www.californiaherps.com/	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Emys marmorata	western pond turtle	Federal: None State: SSC	Ranges throughout California except for Inyo and Mono Counties. Generally occurs in various water bodies including permanent and ephemeral systems either natural or artificial. Upland habitat that is at least moderately undisturbed is required for nesting and overwintering, in soils that are loose enough for excavation (Thomson et al. 2016).	Thomson, Robert C., Wright, Amber N., and Shaffer H. Bradley. 2016. California Amphibian and Reptile Species of Special Concern. University of California Press Berkeley, CA.	No	No suitable habitat present.
Gambelia sila	blunt-nosed leopard lizard	Federal: FE State: SE,FP	Inhabits open, sparsely vegetated areas of low relief on the San Joaquin Valley floor and in the surrounding foothills. Non-native grassland, valley sink scrub, valley needlegrass grassland, alkali playa, and *Atriplex* grassland (USFWS 2010). Uses mammal dens and burrows for cover and shelter. The number of available burrows will determine the size of this lizard's population in an area (Nafis 2020).	USFWS. 2010. Blunt-nosed leopard lizard (*Gambelia sila*) 5-Year Review: Summary and Evaluation. USFWS; Sacramento, California. | Nafis, Gary. 2020. California Herps: A Guide to Reptiles and Amphibians of California. Available online: http://www.californiaherps.com	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Phrynosoma blainvillii	Blainville's horned lizard	Federal: None State: SSC	Ranges in the southern half of California outside of the desert, along the foothills of the Sierra Nevada Mountains to Butte County, and along the Central Coast ranges up to Contra Costa County. Generally occurs in sage scrub, dunes, alluvial scrub, annual grassland, chaparral, oak, riparian, and Joshua tree woodland, coniferous forest, and saltbush scrub. Needs loose, fine soils for burrowing, open areas for basking, and dense foliage for cover. Negatively associated with Argentine ants (*Linepithema humi*) (Thomson et al. 2016).	Thomson, Robert C., Wright, Amber N., and Shaffer H. Bradley. 2016. California Amphibian and Reptile Species of Special Concern. University of California Press Berkeley, CA.	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Birds						
Agelaius tricolor	tricolored blackbird (nesting)	Federal: None State: ST	Mostly a year-round resident in California. Common locally throughout Central Valley and in coastal districts from Sonoma County south. Breeds locally in northeastern California. In winter, becomes more widespread along the central coast and San Francisco Bay area, and can be found in portions of the Colorado Desert (Hamilton 2004). Preferred nesting habitat includes cattails (*Typha* spp.), bulrushes (*Schoenoplectus* spp.), Himalayan blackberry (*Rubus armeniacus*), and agricultural silage. Dense vegetation is preferred but heavily lodged cattails not burned in recent years may preclude settlement. Need access to open water. Strips of emergent vegetation along canals are avoided as nest sites unless they are about 30 feet or more wide but in some ponds, especially where associated with Himalayan blackberries and deep water, settlement may be in narrower fetches of cattails. (CDFW 2020a).	Hamilton, W. J. 2004. Tricolored Blackbird (*Agelaius tricolor*). In The Riparian Bird Conservation Plan: a strategy for reversing the decline of riparian-associated birds in California. California Partners in Flight. | CDFW. 2020. California Wildlife Habitat Relationships System Life History Accounts and Range Maps. Available online: https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range. CDFW Biogeographic Data Branch; Sacramento, CA	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Athene cunicularia	burrowing owl	Federal: None State: SSC	Resident in much of the state in open, dry grasslands and various desert habitats. Requires open areas with mammal burrows; especially those of California ground squirrel (*Otospermophilus beecheyi*) Inhabits rolling hills, grasslands, fallow fields, sparsely vegetated desert scrub, vacant lots and other open human disturbed lands such as airports and golf courses. Absent from northwest coast and elevations above 5,500 feet (CDFW 2020a).	CDFW. 2020. California Wildlife Habitat Relationships System Life History Accounts and Range Maps. Available online: https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range. CDFW Biogeographic Data Branch; Sacramento, CA	No	No suitable burrows present.
Charadrius nivosus nivosus	western snowy plover	Federal: FT State: SSC	Coastal populations nest on sandy or gravelly dune-backed beaches, sand spits, and on estuarine salt pans and lagoons (USFWS 2005). Inland populations nest along barren to sparsely vegetated flats and along shores of alkaline and saline lakes, reservoirs, ponds, braided river channels, agricultural wastewater ponds, and salt evaporation ponds (Shuford and Gardali 2008). Inland nesting occurs at Salton Sea, Mono Lake, and isolated sites on the shores of alkali lakes in northeastern California, the Central Valley, and southeastern deserts (CDFW 2020a).	USFWS. 2005. Designation of Critical Habitat for the Pacific Coast Population of the Western Snowy Plover (*Charadrius alexandrinus nivosus*). Federal Register Vol. 70 (188): 56969-57018 | Shuford, W.D. and Gardali, T., editors. 2008. California Bird Species of Special Concern | CDFW. 2020. California Wildlife Habitat Relationships System Life History Accounts and Range Maps. Available online: https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range. CDFW Biogeographic Data Branch; Sacramento, CA	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Federal: FT State: SE	Has declined drastically in California due primarily to loss of habitat. Requires riparian woodland with dense cover; primarily old-growth cottonwood (*Populus spp.*) forests with willow (*Salix spp.*) understory, but will also nest in overgrown orchards adjacent to streams and dense thickets alongside marshes. Persists in small numbers along the Sacramento River between Red Bluff and Colusa, the Feather River between Yuba City and the Bear River, Owens Valley, the Kern River Valley, the Colorado River Valley, the Santa Ana River near Prado Basin, and the San Luis Rey River in northern San Diego County (USFWS 2019).	USFWS. 2019. ECOS Environmental Conservation Online System - Species Profile for Yellow-billed Cuckoo. Available online: https://ecos.fws.gov/ecp0/profile/speciesProfile?spcode=B06R	No	No suitable habitat present.
Elanus leucurus	white-tailed kite (nesting)	Federal: None State: FP	Fairly common resident of the Central Valley, coast, and Coast Range Mountains. Nests in oak savanna, oak and willow riparian, and other open areas with scattered trees near foraging habitat. Forages in open grasslands, meadows, farmlands, and emergent wetlands. Often seen hover foraging over roadsides or grassy highway medians (CDFW 2020a).	CDFW. 2020. California Wildlife Habitat Relationships System Life History Accounts and Range Maps. Available online: https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range. CDFW Biogeographic Data Branch; Sacramento, CA	Yes	Low potential to occur. May use adjacent grassland/woodl and for foraging and nesting. Would not be impacted by project.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Empidonax traillii extimus	southwestern willow flycatcher	Federal: FE State: SE	Uncommon to rare summer resident in the southern Sierra Nevada Range, the Lower Kern River Valley, along the Santa Margarita River, and the upper San Luis Rey River. Prefers dense riparian forests with willow (Salix spp.) component and scrub habitats associated with arroyos, washes, rivers, lakes, and reservoirs. Has declined drastically as much of its preferred willow habitat has been taken over by invasive tamarisk (*Tamarix* spp.), though does now sometimes use tamarisk for nesting and foraging in the absence of native vegetation (USFWS 2002).	USFWS. 2002. Final Recovery Plan Southwestern Willow Flycatcher (*Empinodax traillii extimus*). USFWS; Albuquerque, NM.	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Gymnogyps californianus	California condor	Federal: FE State: SE, FP	Formerly ranged across much of North America, but over the course of the 20th Century, disappeared over nearly its entire range. Dwindled to such small numbers that by the 1980's, all remaining birds were removed from the wild to a captive rearing program. In the 1990's, began being re-released, and now the species has re-established in the foothills of the southern Sierra Nevada Range, across the Tehachapi Range and through the Transverse Ranges from Los Angeles County to Santa Barbara County, and up the Coast Range Mountains to Big Sur and Pinnacles National Park. Nests in cavities located on steep rock formations or in the burned out hollows of old-growth coast redwoods (Sequoia semervirens) or giant sequoias (Sequoiadendron giganteum). Less commonly uses cliff ledges or large old nests of other bird species. Forages in open terrain of foothill grassland and oak savanna habitats, and at coastal sites in central California (USFWS 2013).	USFWS. 2013. California Condor (*Gymnogyps californianus*) 5-Year Review: Summary and Evaluation. USFWS; Pacific Southwest Region.	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Lanius ludovicianus	loggerhead shrike (nesting)	Federal: None State: SSC	Shrublands and open woodlands with a fair amount of grass cover and areas of bare ground. Requires tall shrubs or trees, fences, or power lines for hunting perches and territorial advertisement. Also requires open areas of short grasses, forbs, or bare ground for hunting, large shrubs or trees for nest placement, and thorny vegetation or barbed wire fences for impaling prey. Ranges across most of the state, but absent from the highest mountains and the northwest forests and coast (Shuford and Gardali 2008).	Shuford, W. D., and Gardali, T., editors. 2008. California Bird Species of Special Concern: A Ranked Assessment of Species, Subspecies, and Distinct Populations of Birds of Immediate Conservation Concern in California. Studies of Western Birds 1. Western Field Ornithologists, Camarillo, California, and California Department of Fish and Game, Sacramento.	Yes	Low potential to occur. May use adjacent grassland/woodl and for foraging and nesting. Would not be impacted by project.
Laterallus jamaicensis coturniculus	California black rail	Federal: None State: ST, FP	Saline, brackish, and fresh emergent wetlands. Scarce, but true abundance difficult to determine due to small size and extremely secretive nature. Known to nest at scattered locations in the San Francisco Bay Area and Delta region, Point Reyes National Seashore, San Luis Obispo and Orange Counties, as well as the Imperial and Lower Colorado River Valleys. Appears intermittently and sparingly at a few locations in the Sacramento Valley (CDFW 2020a).	CDFW. 2020. California Wildlife Habitat Relationships System Life History Accounts and Range Maps. Available online: https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range. CDFW Biogeographic Data Branch; Sacramento, CA	No	No suitable habitat present.
Rallus obsoletus obsoletus	California Ridgway's rail	Federal: FE State: SE, FP	Restricted to tidal marshes on the fringes of San Pablo Bay, San Francisco Bay, Monterey Bay, and Morro Bay. Requires intricate network of sloughs with small natural berms along tidal channels, preferably with cordgrass (*Spartina spp.*) and pickleweed (*Salicornia spp.)* (USFWS 2017).	USFWS. 2017. Bay Delta Fish & Wildlife Office, Species Accounts, California Ridgway's Rail (formerly California Clapper Rail). Available online: https://www.fws.gov/sfbaydelta/EndangeredSpecies/Species/Accounts/ClapperRail/ClapperRail.htm	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Vireo bellii pusillus	least Bell's vireo	Federal: FE State: SE	Once occupied much of the Central Valley, but has disappeared from most its former range, and is now restricted to southern California from southern Inyo and Monterey Counties south through the South Coast and Inland Empire regions. Obligate riparian breeder, favoring cottonwood (*Populus spp.*), willow (Salix spp.), and oak (*Quercus spp.*) woodlands, and mule fat (*Baccharis salicifolia*) scrub along watercourses (USFWS 2006).	USFWS. 2006. Least Bell's Vireo (*Vireo bellii pusillus*) 5-Year Review: Summary and Evaluation. USFWS; Carlsbad, CA.	No	No suitable habitat present.
Mammals						
Antrozous pallidus	pallid bat	Federal: None State: SSC	Ranges across nearly all of California except for high elevation portions of the Sierra Nevada Mountains and Del Norte, western Siskiyou, Humboldt, and northern Mendocino Counties. Generally found in a wide variety of habitats but with some preference for drier areas. Day roosts are in caves, crevices, mines, and occasionally in decadent trees and buildings (CDFW 2020a).	CDFW. 2020. California Wildlife Habitat Relationships System Life History Accounts and Range Maps. Available online: https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range. CDFW Biogeographic Data Branch; Sacramento, CA	No	No potentially suitable roosting habitat associated with buildings within the study area

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Corynorhinus townsendii	Townsend's big-eared bat	Federal: None State: SSC	Ranges throughout California except for high elevation portions of the Sierra Nevada Mountains. Generally prefers mesic habitats but known to occur in all nonalpine habitats of California. Roosting occurs in caves, tunnels, mines, buildings, or other structures that provide cavern-like space and this species may use different roosting sites for day and night (CDFW 2020a).	CDFW. 2020. California Wildlife Habitat Relationships System Life History Accounts and Range Maps. Available online: https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range. CDFW Biogeographic Data Branch; Sacramento, CA Gruver, J.C. and D.A. Keinath. 2006. Townsend's Big-eared Bat (*Corynorhinus townsendii*): a technical conservation assessment. [Online]. USDA Forest Service, Rocky Mountain Region. Available: http://www.fs.fed.us/r2/projects/scp/assessments/townsendsbigearedbat.pdf [03/18/2021].	No	No roosting habitat present on site.
Dipodomys heermanni morroensis	Morro Bay kangaroo rat	Federal: FE State: SE, FP	Occurs in the vicinity of Morro Bay, specifically in the vicinity of Los Osos in San Luis Obispo County. Occurs in old, stabilized sand dunes, among the Baywood Fine Sand soil type (USFWS 2011).	USFWS. 2011. Morro Bay Kangaroo Rat (Dipodomys heermanni morroensis) 5-Year Review: Summary and Evaluation. USFWS; Ventura, CA.	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Neotoma lepida intermedia	San Diego desert woodrat	Federal: None State: SSC	This species prefers Joshua tree (Yucca brevifolia), pinyon-juniper, mixed and chamise (Adenostoma fasciculatum) or red shanks (Adenostoma sparsifolium) chaparral, sagebrush (Artemisia spp.), and most desert habitats, but is also found in a variety of other habitats. Moderate to dense canopies are preferred. Particularly abundant in rock outcrops and rocky cliffs and slopes, especially those with Joshua trees. Elevational range from sea level to 8,500 feet (CDFW 2020a).	CDFW. 2020. California Wildlife Habitat Relationships System Life History Accounts and Range Maps. Available online: https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range. CDFW Biogeographic Data Branch; Sacramento, CA.	No	No suitable habitat present.
Nyctinomops macrotis	big free-tailed bat	Federal: None State: SSC	Found in rugged, rocky terrain up to 8,000 feet in elevation in New Mexico, southern Arizona, and Texas where it is probably a yearlong resident. Rare in California, and probably does not breed in the state. Many individuals wander widely in autumn, resulting in records far out of the normal range. Records of the species are from urban areas of San Diego County and vagrants found in fall and winter. A probable vagrant was collected in Alameda County but this record is suspect (CDFW 2020a).	CDFW. 2020. California Wildlife Habitat Relationships System Life History Accounts and Range Maps. Available online: https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range. CDFW Biogeographic Data Branch; Sacramento, CA	No	No nearby water present and maternity roost habitat.
Taxidea taxus	American badger	Federal: None State: SSC	Ranges across nearly all of California except northernmost Humboldt and Del Norte Counties. Most abundant in drier open stages of most shrub, forest, and herbaceous habitats, with friable soils (CDFW 2020a).	CDFW. 2020. California Wildlife Habitat Relationships System Life History Accounts and Range Maps. Available online: https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range. CDFW Biogeographic Data Branch; Sacramento, CA	No	No suitable habitat present.

Scientific Name	Common Name	Status	Habitat Characteristics	Citation	Potential to Occur	Rationale
Vulpes macrotis mutica	San Joaquin kit fox	Federal: FE State: ST	The subspecies historically ranged in alkali scrub/shrub and arid grasslands throughout the level terrain of the San Joaquin Valley floor from southern Kern County north to Tracy in San Joaquin County, and up into more gradual slopes of the surrounding foothills and adjoining valleys of the interior Coast Range. Occurs in desert-like habitats characterized by sparse or absent shrub cover, sparse ground cover, and short vegetative structure. Prefers areas with open, level, sandy ground (USFWS 2010).	USFWS. 2010. San Joaquin Kit Fox (*Vulpes macrotis mutica*) 5-Year Review: Summary and Evaluation. USFWS; Sacramento, CA.	No	No suitable habitat present.

Special-status ranking:

FD=Federally Delisted (monitored for 5 years); FT=Federally Candidate; FT=Federally Endangered; FT=Federally Threatened; FP= Fully Protected (CDFW); SE=State Endangered; SSC=CDFW Species of Special Concern; SCE=State Candidate Endangered

Appendix E. Cultural Resources Technical Report (CONFIDENTIAL)

This page is intentionally blank.

Note: Appendix E, Cultural Resources Technical Report, is being submitted under a CONFIDENTIAL filing and is not for public disclosure. As such, this report does not appear here.

This page is intentionally blank.

Appendix F. Preliminary Geotechnical Design Report

This page is intentionally blank.

CENTRAL COAST LAYOVER FACILITY
Preliminary Geotechnical Design Report
San Luis Obispo, California

May 14, 2021

Prepared for:

LOSSAN RAIL CORRIDOR AGENCY
600 S. Main Street
Orange, CA 92868

Prepared by:

HDR Engineering, Inc.
3230 El Camino Real, Suite 200
Irvine, CA 92602

May 14, 2021

LOSSAN Rail Corridor Agency

600 S. Main Street

Orange, CA 92868

Subject: Preliminary Geotechnical Design Report

LOSSAN Central Coast Layover Facility Project

We are pleased to present this geotechnical design report summarizing the results of our subsurface exploration and engineering evaluations along with the recommendations for design and construction of the subject project.

If you have any questions regarding this report, please do not hesitate to contact us. We appreciate the opportunity to be of service.

Respectfully submitted,

HDR ENGINEERING, INC.

Manuel Guzman, PE
Engineer - Geotechnical

Mario Flores, EIT
Geotechnical Designer

Gary R. Goldman, PE, GE
Section Manager – Geotechnical

MG/MF/GRG

Table of Contents

1.0 Introduction 1-1
1.1 Project Background 1-1
1.2 Purpose and Scope 1-1
2.0 Geotechnical Investigation and Laboratory Testing 2-1
2.1 Subsurface Exploration 2-1
2.2 Infiltration Testing 2-2
2.3 Geotechnical Laboratory Testing 2-3
3.0 Geology and Faulting 3-1
3.1 Regional Geology 3-1
3.2 Site Geology 3-1
3.3 Faulting and Seismicity 3-1
4.0 Preliminary Geotechnical Findings 4-1
4.1 Existing Surface Conditions 4-1
4.2 Subsurface Earth Materials 4-1
4.3 Engineering Properties of Subsurface Materials 4-1
4.3.1 Shear Strength 4-1
4.3.2 Density and Compaction 4-2
4.3.3 Expansive Soils 4-2
4.3.4 Corrosion Potential 4-2
4.3.5 Pavement Support (R-Value) 4-3
4.3.6 Compressible Soils 4-3
4.4 Groundwater 4-4
5.0 Geologic and Seismic Hazards 5-1
5.1 Seismic Hazards 5-1
5.1.1 Fault Rupture 5-1
5.1.2 Liquefaction 5-1
5.1.3 Seismically-Induced Settlement 5-1
5.1.4 Lateral Spreading 5-1
5.1.5 Seiches and Tsunamis 5-1
5.1.6 Earthquake-Induced Flooding 5-2
5.2 Flooding 5-2
5.3 Landslides 5-2
5.4 Expansive and Collapsible Soils 5-2
5.5 Subsidence 5-2

6.0 Preliminary Geotechnical Recommendations 6-1
6.1 Seismic Design Criteria 6-1
6.1.1 AREMA 6-1
6.1.2 CBC 6-1
6.2 Foundation Types 6-2
6.2.1 Shallow Foundations 6-2
6.2.2 Pole Foundations 6-3
6.3 Lateral Earth Pressures 6-3
6.4 Pavement 6-5
6.4.1 Flexible Pavement 6-5
6.4.2 Rigid Pavement 6-5
6.5 Infiltration Basin Design 6-5
6.6 Earthwork 6-6
6.6.1 Site Preparation 6-6
6.6.2 Overexcavation 6-6
6.6.3 Engineered Fill 6-7
6.6.4 Fill Material 6-7
6.6.5 Expansive Soils Mitigation 6-8
6.7 Ballast and Sub-ballast 6-8
6.8 Slopes 6-9
6.9 Trench Backfill 6-9
6.10 Corrosion Measures 6-10
7.0 Construction Considerations 7-1
7.1 Temporary Excavations and Shoring 7-1
7.2 Historic Structures 7-1
7.3 Additional Geotechnical Services 7-1
8.0 Limitations 8-1
9.0 References 9-1

List of Tables

Table 2-1. Subsurface Exploration Information 2-1
Table 2-2. Infiltration Test Data Summary 2-2
Table 3-1. Contributing Faults 3-2
Table 4-1. Soil Design Parameters 4-2
Table 4-2. Summary of Corrosion Test Results 4-3
Table 6-1. AREMA Peak Horizontal Ground Accelerations 6-1

Table 6-2. Preliminary CBC Seismic Design Parameters 6-2
Table 6-3. Design Parameters for Pole Foundations 6-3
Table 6-4. Lateral Earth Pressures 6-4

List of Appendices

Appendix A - Figures

Appendix B - Geotechnical Boring Logs

Appendix C - Geotechnical Laboratory Testing Results

1.0 INTRODUCTION

1.1 PROJECT BACKGROUND

The proposed Central Coast Layover Facility (CCLF) Project (Project) is located at the northern end of the Los Angeles-San Diego-San Luis Obispo (LOSSAN) rail corridor in San Luis Obispo, California. The LOSSAN rail corridor is 351 miles in length and serves Metrolink and Coaster commuter trains, Amtrak intercity trains, and BNSF Railway and Union Pacific Railroad freight trains. The Project is initiated by the LOSSAN Rail Corridor Agency and proposes to relocate the existing Amtrak single-track layover facility, located directly across from the San Luis Obispo train station, which is the northernmost point of the Pacific Surfliner service. The new facility is proposed approximately ½-mile south of the existing facility within the Railroad District of San Luis Obispo, at the site of a former Southern Pacific roundhouse and locomotive maintenance facility that was built more than 100 years ago. After completion, it will facilitate maintenance of equipment and increase overnight layover and storage capacity at this railroad terminal. The Project site location is shown in Figure 1 in Appendix A.

The proposed improvements include extension or new construction of three layover tracks, each approximately 1,000 feet long; various operations, maintenance, and administrative office buildings totaling approximately 12,000 square feet; an approximately 10,000 square foot train wash facility, parking areas and access roads; and other ancillary improvements including equipment pads and poles. Additionally, a pedestrian trail is proposed along the western edge of the project. The locations of the proposed improvements are shown on Figure 2 in Appendix A.

1.2 PURPOSE AND SCOPE

HDR previously prepared a Preliminary Geotechnical Assessment Report (HDR, 2019) without subsurface exploration to support the site selection during a previous phase of the Project. The purpose of this preliminary geotechnical design report is to collect subsurface information at the site and provide geotechnical recommendations for the design of the proposed Project. The scope of work for this preliminary geotechnical design report included the following tasks:

- Review geotechnical maps and reports available online or in our in-house library that are relevant to the Site.
- Perform a Site reconnaissance to mark the proposed boring locations and contact Underground Service Alert (USA, also known as DigAlert) for utility clearance. Perform a geophysical survey to identify potential buried utilities and other detectable subsurface obstructions in the immediate vicinity of proposed boring locations prior to performing field exploration.
- Perform a subsurface exploration consisting of drilling, logging, and sampling of six (6) hollow-stem auger (HSA) borings to depths ranging between 5 and 50 feet below ground surface (bgs). One boring was converted to an infiltration test to measure in-situ water infiltration rates (see Section 2.2 for additional details).
- Perform geotechnical laboratory testing on selected soil samples.
- Perform geotechnical evaluation of the collected data.

- Prepare this preliminary geotechnical design report presenting our preliminary findings and geotechnical recommendations for the proposed improvements.

2.0 GEOTECHNICAL INVESTIGATION AND LABORATORY TESTING

2.1 SUBSURFACE EXPLORATION

Subsurface exploration consisted of advancing six (6) 8-inch diameter HSA borings to a maximum depth of approximately 50 feet bgs. The borings are located within a currently undeveloped parcel adjacent to the existing railroad right-of-way. Infiltration testing was performed in Boring A-21-004 to assess infiltration capabilities where basins are proposed. The approximate locations of the borings are shown in Figure 2 in Appendix A. Approximate boring coordinates, ground surface elevations, and depths explored are summarized in Table 2-1.

Table 2-1. Subsurface Exploration Information

Boring ID	Latitude	Longitude	Ground Surface Elevation (feet), NAVD 88	Exploration Depth (feet)
A-21-001	35.27167	-120.65460	247	26.3
A-21-002	35.27080	-120.65414	243	25.4
A-21-003	35.26984	-120.65373	239	50.7
A-21-004	35.26948	-120.65360	239	10.0
A-21-005	35.26886	-120.65319	237	25.7
A-21-006	35.26842	-120.65246	241	26.5

Notes:
- Information presented in this table is approximate.
- Ground surface elevations were obtained from Google Earth Pro™.

HDR conducted a Site reconnaissance on March 11, 2021 to evaluate the surface conditions and accessibility of the Site for field equipment and to mark the proposed boring locations. The borings were marked in the field by measuring the distance from existing Site features and by using a global positioning system (GPS). Subsequently, Underground Services Alert of Southern California (also known as DigAlert) and Union Pacific Railroad (UPRR) were contacted to identify subsurface utilities and obtain clearance for advancing borings at the Site. Additionally, an independent third-party geophysical subconsultant was used by HDR to clear the boring locations prior to drilling.

Borings were drilled on April 12, 2021 using a truck-mounted CME-75 drilling rig equipped with an 8-inch diameter HSA. Driven samples were collected at approximately 5-foot intervals within the HSA borings. Standard Penetration Tests (SPTs) were performed using a SPT sampler driven for a total penetration of 18 inches (or until practical refusal) into soil. Ring samples were collected using a Modified California (MC) sampler. Both samplers were driven using a 140-pound automatic hammer falling from a 30-inch height and the blow counts per 6 inches of penetration were recorded in the boring logs. The field sampling procedures were conducted in general accordance with ASTM Standard Test Methods D1586 and D3550 for SPT and split-barrel sampling of soil, respectively. In addition to driven samples, bulk samples were also collected from drill cuttings at selected borings.

The test borings were logged in the field by HDR geotechnical staff. Each soil sample collected was reviewed and described in general accordance with the Unified Soil Classification System (ASTM D2487). Soil samples were delivered to *AP Engineering and Testing* for laboratory testing.

After completion of drilling, the borings were backfilled with soil cuttings. Geotechnical boring logs are included in Appendix B. Note that the blow counts presented on the logs are actual field blow counts and have not been adjusted for the effects of overburden pressure, input driving energy, rod length, sampler correction, boring diameter, or other factors.

2.2 INFILTRATION TESTING

Infiltration testing was performed within Boring A-21-004 in general accordance with the Deep Quick Infiltration Testing Methodology presented in the County of San Luis Obispo Post Construction Requirements Handbook (County of San Luis Obispo, 2017). Design flow rates, discharge volumes, and basin locations are not available at this time. The results of this test presented information only during this preliminary phase of the Project. Additional infiltration testing will likely be required during future design phases.

A 10-foot long section of 3-inch diameter perforated drain pipe with sock was installed in the borehole. The annular space was filled with a pea gravel filter pack.

Prior to performing the infiltration test, the test hole was pre-soaked by filling it with water. The hole did not completely drain within thirty minutes. The drop in water level was measured at approximately 30-minute intervals, refilling the hole to the original water depth after every reading. The test was performed for a total of 4 hours. Generally, the drop in water level was consistent throughout the test. The test data is presented in Appendix B and summarized in Table 2-2. The borehole was backfilled with soil cuttings after the testing was completed.

Table 2-2. Infiltration Test Data Summary

Test Location	Test Depth (feet)	Infiltration Rate (in/hr)	Soil Type
A-21-004	0-10	0.7	Clayey Sand with Gravel (upper 7.5 feet), fat Clay below

Based on the materials encountered and our observations during the testing, it is likely that most of the infiltration happened in the upper 5 feet where more granular and gravelly material was encountered. A reduction factor, which accounts for nonvertical flow, was applied to raw percolation rates based on the Los Angeles County Percolation test Procedure (2014), however, raw data is presented in Appendix B and the designer may choose to apply other reduction factors. A factor of safety has not been applied to the infiltration rate. A factor of safety of at least 2.0 is recommended by Caltrans (2011a) and others. The designer may apply an appropriate factor of safety based on the selected method of infiltration.

Our scope of work was limited to testing, and does not include evaluation of the general suitability of the project site for the infiltration system, evaluation of the storage capacity, nor actual design of the infiltration system. The actual infiltration rate may vary from the values reported herein. The design elevation and size of the proposed infiltration systems should account for the expected variability in infiltration rates. The proposed storm water management system design should be performed by the project Civil Engineer. Additional infiltration basin construction and design recommendations are provided in Section 6.5

2.3 GEOTECHNICAL LABORATORY TESTING

Laboratory tests were performed on selected soil samples to determine the geotechnical engineering properties of subsurface materials. The following laboratory tests were performed:

- In-situ moisture content and density;
- Grain-size distribution;
- Atterberg limits;
- Direct Shear;
- Consolidation;
- Sand Equivalent;
- Expansion Index;
- Laboratory Compaction (maximum dry density and optimum moisture content);
- R-Value; and
- Corrosivity (soluble sulfate contents, chloride, pH, and resistivity).

All laboratory tests were performed in general accordance with ASTM procedures, except corrosivity tests, which were performed in accordance with the Caltrans procedures. Results of the laboratory tests are presented in Appendix C and summarized in Table C-1.

3.0 GEOLOGY AND FAULTING

3.1 REGIONAL GEOLOGY

The Project site is located within the southern portion of the Coastal Ranges geomorphic province of California. The Coastal Ranges are characterized by a series of low mountain ranges and valleys that trend northwest, subparallel to the San Andreas Fault. Generally, the ranges consist of elevations ranging from about 2,000 to 4,000 feet, and with the highest reaching 6,000 feet above sea level (Fuller et al. 2015). The southern Coast Ranges are mainly comprised of sedimentary, volcanic, metavolcanics, melanges of serpentinite, and igneous rock (Wiegers, 2010).

3.2 SITE GEOLOGY

Based on the geologic map by Wiegers (2010), the Project site is generally located on surficial deposits consisting of Mélange of Franciscan Complex (KJfm) of Cretaceous to Jurassic age. Other geologic units located in the vicinity of the Site include Young Alluvial Flood-Plain Deposits, Unit 1 (Qya1) of Holocene to late Pleistocene age.

The Mélange unit consists of fragmented rock masses embedded in a penetratively sheared matrix of argillite and crushed metasandstone. The large block masses include high grade blue schist, greenstone, greywacke, and chert.

The Young Alluvial Flood-Plain Deposits are described as unconsolidated sand, silt, and clay-bearing alluvium deposited on floodplains and along valley floors. Surficial soils may also contain fill and other materials from previous construction activity at the Project site. A regional geologic map is presented in Figure 3 in Appendix A.

Although not shown in the available geology maps, fill was encountered in all the borings presumably placed during previous construction activities.

3.3 FAULTING AND SEISMICITY

Our review of California Earthquake Hazards Zone Application (EQ Zapp) available online by California Geological Survey (CGS, 2021) and the USGS quaternary fault database (USGS, 2020) indicates that the Project site is not underlain by known active or potentially active faults, nor does the site lie within a Special Studies Zone.

The principal seismic hazard that could affect the Project site is ground shaking resulting from an earthquake occurring along one of several major active or potentially active faults in the vicinity of the Project site.Table 3-1 lists faults with a risk contribution greater than 1 percent, along with pertinent data such as fault type, distance to fault, and maximum magnitude. Other nearby faults are shown in Figure 4.

Table 3-1. Contributing Faults

Fault Name	Distance R_{rup} (miles)	Moment Magnitude (Mw)	Fault Type
Los Osos 2011	3.2	7.3	Reverse
Oceanic – West Huasna	3.5	6.8	Reverse
San Luis Range	6.1	6.8	Reverse
Rinconada	8.5	6.7	Strike-slip
Hosgri	15.0	7.5	Strike-slip
San Andreas (Cholame)	36.3	8.1	Strike-slip

Note:

Listed faults were derived from United States Geologic Survey (USGS) Deaggregation online tool and lists faults with a risk contribution greater than 1 percent of the total seismic risk. Site Class D was assumed and using USGS Dynamic 2014 dataset (V4.2.0) with a 2,475-year return period. See USGS (2021c) for details

4.0 PRELIMINARY GEOTECHNICAL FINDINGS

4.1 EXISTING SURFACE CONDITIONS

Based on the existing data (Google Earth Pro™, 2019), the existing ground surface elevations at the Project site range from approximately 237 feet above North American Vertical Datum 88 (NAVD88) to 248 feet NAVD88. The existing site developments include railroad tracks, paved areas, sparse vegetation, and minor structures. There are also remnants of previously demolished structures at the site including concrete foundations and slabs which are likely from the former Southern Pacific roundhouse and locomotive maintenance facility. Based on the site topography, surface water runoff appears to drain toward the southwest. Residential and commercial development exists in the vicinity of the Project site.

4.2 SUBSURFACE EARTH MATERIALS

Subsurface conditions at the Project site were observed to consist of about up to 7.5 feet of fill over native material.

The fill depths varied throughout the site and was noted to extend to a depth of 3 feet in most borings except Boring A-21-001, A-21-002, and A-21-005 where it was encountered at 5, 7.5, and 7.5 feet respectively. The fill was generally consisted of clayey sand with gravel with the exception at Boring A-21-006 which consisted of silty sand with gravel. Thicker fill layers may exist within unexplored areas throughout the site.

The native materials below the fill generally consisted of lean clay to depths of about 25 to 45 feet bgs. Thin layers (2 to 8 feet thick) of medium stiff to hard fat clay were encountered in four of the borings between depths of about 5 to 15 feet bgs. Thin layers (about 3 to 8 feet) of clayey sand and silt were also noted at various depths throughout the borings. In Boring A-21-005, a thin layer (about 3 feet) of clayey gravel was encountered at a depth of 5 feet. The consistency of the clayey and silty native material from soft to hard (generally hard below a depth of 15 feet) throughout the borings. When encountered at shallow depths (upper 5 to 10 feet), the consistency of the granular soils was medium dense, and very dense when encountered at depth (greater than 20 feet bgs).

4.3 ENGINEERING PROPERTIES OF SUBSURFACE MATERIALS

4.3.1 Shear Strength

Three direct shear tests were performed on the clayey sand to sandy clay material at depths between 5 and 15 feet bgs. Based on the direct shear test results, the cohesion intercept (c) and friction angle (ϕ) representing the effective ultimate shear strength of the tested soil ranged between 200 and 450 pounds per square foot (psf), and 25 and 36 degrees, respectively. Based on the field and laboratory test results and soil types, generalized shear strength parameters and unit weights selected for preliminary design are presented in Table 4-1. The test results are presented in Appendix C.

Table 4-1. Soil Design Parameters

Generalized Soil Type	Depth Below Grade (feet)	Total Unit Weight (pcf)	Friction Angle (degrees) (1)	Undrained Shear Strength (psf) (1)
Clayey Sand with Gravel	0-5	120	30	--
Medium Stiff Clay	5-13	130	--	2,000
Hard Clay/Silt	13-50	130	--	3,000-5,000

4.3.2 Density and Compaction

The measured dry density in the upper 5 feet (driven samples taken at a depth of 5 feet) ranged between approximately 99 pcf and 107 pcf with an average of 102 pcf. The water content of these samples varied between approximately 10 and 22 percent with an average of approximately 15 percent.

Using the laboratory maximum dry density values obtained based on the ASTM Test Method ASTM D1557, the estimated maximum dry density of the existing near-surface subgrade materials (upper 5 feet) ranges from approximately 123 to 132 pcf with an average of 129 pcf. The optimum moisture content ranged from about 9 to 10 percent with an average of 9.4 percent.

4.3.3 Expansive Soils

Expansion index (EI) testing was conducted at three locations. The EI test represents the tendency of soils to expand when wetted or contract when dried. Test results indicated that the soil within the upper 5 feet had EI values ranging between 0 and 57 corresponding to very low to medium expansion potential. It should be noted that EI testing was performed on the bulk samples collected within the upper 5 feet. Other soil types encountered at depths greater than 5 feet may exhibit higher expansion potential. Additional testing should be performed during final design to evaluate the expansion potential of the soils below proposed footings at the site.

4.3.4 Corrosion Potential

Analytical testing were performed on soil samples at four locations to evaluate the potential for corrosion to concrete and ferrous metals. Caltrans Corrosion Guidelines (2018a) define corrosive soils as materials in which any of the following conditions exist:

- Chloride content greater than 500 parts per million (ppm);
- Soluble sulfate content greater than 1,500 ppm; or
- pH of 5.5 or less.

Based on the corrosion test results presented in Table 4-2 and using the Caltrans criteria, the subsurface soils at the Project site generally have a low corrosion potential to buried concrete materials, except corrosive material was found in Boring A-21-002. Table 4-2 also presents corrosion potential and sulfate class based on the recommendations of National Association of Corrosion Engineers (NACE, 1984) and American Concrete Institute (2019), respectively. Using the NACE criteria, the subsurface soils are generally considered moderately to severely corrosive to buried ferrous metals.

Corrosion test results reported in Table 4-2 are only meant to be utilized as a screening process for indication of soil corrosivity. For detailed evaluation of corrosion potential at the Project site, a corrosion engineer should be consulted. HDR provides corrosion engineering services for both testing and design of corrosion resistant structures, and services can be provided upon request. The corrosion test results are included in Appendix C.

Table 4-2. Summary of Corrosion Test Results

Boring ID	Sample Depth (feet)	pH	Minimum Resistivity (ohm-cm)	Sulfates [Class[1]] (ppm)	Chlorides (ppm)	Corrosivity (Caltrans)	Corrosivity (NACE)
A-21-001	0-5	8.7	5,576	34	16	Non-Corrosive	Moderately Corrosive
A-21-002	7.5	8.4	575	130	538	Corrosive	Severely Corrosive
A-21-003	25	9.6	2,330	20	19	Non-Corrosive	Moderately Corrosive
A-21-005	15	9.2	2,279	25	15	Non-Corrosive	Moderately Corrosive

Notes:

1. Sulfate Class S_0 for all tested material per recommendations of American Concrete Institute (2019).
2. ohm-cm = ohm centimeters; ppm = parts per million

4.3.5 Pavement Support (R-Value)

Two bulk samples were tested for R-value. The samples taken at A-21-004 and A-21-006 indicated R-values of 18 and 76, respectively. It should be noted that material encountered at A-21-006 had lower plasticity and higher gravel content compared to the rest of the borings. The test result at A-21-004 may be more representative of the site conditions.

4.3.6 Compressible Soils

Clay layers encountered in the upper 50 feet were generally medium stiff to hard in consistency with the exception of a thin layer (about 3 feet thick) in Boring A-21-006 where soft clay was encountered at a depth of about 7.5 feet. Two consolidation tests were conducted in the upper 10 feet on the clayey soils and results indicated recompression indices of about 0.017 and 0.025, and compression indices of 0.16 and 0.17. Overconsolidation ratios were in the order of 6.7 and 5.3. Consolidation test results are presented in Appendix C.

Preliminary anticipated settlement for the proposed shallow foundations is presented in Section 6.2.1. Differential settlement is typically estimated as one-half of total settlement, but may vary depending on foundation type, location, and size. The effects of consolidation settlement on proposed structures are considered to be minimal. Static settlement estimates should be re-evaluated during future design phases once foundation types and loading are known.

4.4 GROUNDWATER

A review of the available groundwater well information from the California Department of Water Resources website (CDWR, 2021) and United States Geological Survey (USGS, 2021a) indicates that there are no wells within a mile radius from the site.

Groundwater was not encountered during our field investigation. Fluctuations of the groundwater level, localized zones of perched water, and an increase in soil moisture should be anticipated during and following the rainy seasons or periods of locally intense rainfall or storm water runoff.

5.0 GEOLOGIC AND SEISMIC HAZARDS

5.1 SEISMIC HAZARDS

5.1.1 Fault Rupture

As mentioned in Section 3.3, the Project alignment is not traversed by known active or potentially active faults. Therefore, the potential for fault rupture within the Project site is considered low. Based on the information available on EQ Zapp (CGS, 2021), the nearest special study zone is the Los Osos fault zone which is approximately 3 miles to the west of the Project site. This Special Studies Zone is shown on Figure 5 in Appendix A.

5.1.2 Liquefaction

The term liquefaction describes a phenomenon in which soils temporarily lose shear strength (liquefy) due to increased pore water pressures induced by strong, cyclic ground motions during an earthquake. Liquefaction is associated primarily with loose to medium dense, saturated, fine- to medium-grained, cohesionless soils. Structures founded on or above potentially liquefiable soils may experience bearing capacity failures due to the temporary loss of foundation support, vertical settlements (both total and differential), and/or undergo lateral spreading. The factors known to influence liquefaction potential include soil type, relative density, grain size, confining pressure, saturation, and the intensity and duration of the seismic ground shaking.

The Project site is located within an area mapped with a low to moderate liquefaction potential (County of San Luis Obispo, 2019a) as shown in Figure 5 in Appendix A. Based on the lack of groundwater in the upper 50 feet, per our investigation, and relatively dense or hard nature of the material encountered, liquefaction is not considered a design issue.

5.1.3 Seismically-Induced Settlement

Seismically-induced settlements consist of dry dynamic settlement (above groundwater) and liquefaction-induced settlement (below groundwater). The dry dynamic settlement occurs primarily within loose to moderately dense sandy soils due to a reduction in volume during and shortly after an earthquake event. Due to the high plasticity and dense/hard nature of the material encountered, the potential for seismically-induced settlement is considered low.

5.1.4 Lateral Spreading

Liquefaction-induced lateral spreading is defined as the finite lateral displacement of ground as a result of pore pressure build-up or liquefaction in shallow underlying soils during an earthquake. Lateral spreading can occur on sloping ground or where nearby steep banks are present. Based on the site configuration (relatively flat terrain with minor slopes) and low liquefaction potential, the potential for lateral spreading is considered to be low.

5.1.5 Seiches and Tsunamis

Seiches are large waves generated in enclosed bodies of water in response to ground shaking. Tsunamis are waves generated in large bodies of water by fault vertical displacement or major ground movement. Considering the Project site elevations, inland location, and absence of

enclosed bodies of water near the Project site, seiche and tsunami risks at the site are considered negligible.

5.1.6 Earthquake-Induced Flooding

Earthquake-induced flooding is caused by dam failures or other water-retaining structure failures as a result of seismic shaking. A review of the Dam Inundation Map by the County of San Luis Obispo (CSLO) Department of Planning & Building (CSLO, 2019) indicates that the Project site is not located within an area susceptible to dam inundation. Therefore, the risk related to earthquake-induced flooding is considered to be low for the Project site.

5.2 FLOODING

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map, Map Number 06079C1069G (FEMA, 2012), the Project site is considered a Zone X (area with minimal flood hazard). The Zone X represents an area that is determined to be outside the 0.2 percent annual chance flood. Therefore, the flooding risk is considered low at the Project site.

5.3 LANDSLIDES

The Project site is located in a relatively flat terrain with the exception of minor slopes (less than 3 feet in height) located adjacent to the railroad tracks. Additionally, the area was not mapped within a landslide zone as shown in Figure 5 (County of San Luis Obispo, 2019a) in Appendix A. Therefore, the risk of landslides at the Project site is considered low.

5.4 EXPANSIVE AND COLLAPSIBLE SOILS

Soil expansion describes the tendency of the soil to expand when wet or contract when dried. Soil collapse indicates the tendency for soil to contract suddenly when loaded and wetted. Based on lab results, in some areas of the site, soils in the upper 5 feet have a moderate potential for expansion. However, as noted in Section 4.3.3, other soil types below a depth of 5 feet may exhibit higher expansion potential. Therefore, the final design should incorporate recommendations to mitigate their effects. Expansion potential should be evaluated based on exact locations, depths, and types of proposed foundations and other at-grade improvements.

5.5 SUBSIDENCE

Subsidence is the sinking of the ground surface caused by the compression of earth materials or the loss of subsurface soil due to underground mining, tunneling, erosion, or pumping/extraction of groundwater. The major causes of subsidence include fluid withdrawal from the ground, decomposing organics, underground mining or tunneling, and placing large fills over compressible earth materials. The effective stress on underlying soils is increased resulting in consolidation and settlement. Subsidence may also be caused by tectonic processes. The Project site is not located in an area of known ground subsidence or within any delineated zones of subsidence due to groundwater pumping or oil extraction (USGS, 2021b). Accordingly, the potential for subsidence to occur at the Project site is low.

6.0 PRELIMINARY GEOTECHNICAL RECOMMENDATIONS

6.1 SEISMIC DESIGN CRITERIA

Seismic design of the proposed structures should be based on the applicable design codes and reviewing agencies for each structure. During this preliminary phase, we have assumed that the final design will be based on a combination of the latest versions of the American Railway Engineering and Maintenance-of-Way Association manual (AREMA, 2019) and the California Building Code (CBC, 2019). Preliminary seismic design parameters for both codes are presented below.

6.1.1 AREMA

A seismic hazard analysis was performed using the USGS Unified Hazard Tool (USGS, 2021c) to evaluate anticipated ground motions at the Project site. Site Class D was used for the Project site. Peak ground accelerations (PGAs) were estimated for upper bound return periods for the three seismic levels recommended in the AREMA manual (AREMA, 2019). These seismic events include Level I (50 to 100-year return period), Level II (200 to 475-year return period), and Level III (1,000 to 2,475-year return period). PGAs for each return period were initially estimated for Site Class B and were then adjusted to Site Class D (assumed Site Class at the Project site). Table presents the results of our preliminary seismic analysis. During future design stages, the return period corresponding to each seismic event should be adjusted using the AREMA risk factors and an acceleration response spectrum (ARS) should be developed for each seismic event in accordance with Chapter 9 of AREMA (2019).

Table 6-1. AREMA Peak Horizontal Ground Accelerations

Seismic Event Level	Return Period (years)	PGA[1], g
I	100	0.08
II	475	0.19
III	2,475	0.40

Note:

1. g = unit of gravitational acceleration. USGS (2021c) for Site Class B using Conterminous 2014 dataset (V 4.0.x). Peak ground accelerations are adjusted to the assumed Project site class (Site Class D) from baseline Site Class B data per AREMA (2019).

6.1.2 CBC

Preliminary seismic parameters estimated using the SEA/OSHPD Hazard Tool (SEA, 2021) and in accordance with the 2019 California Building Code (CBC) and ASCE/SEI 7-16 Standard (ASCE, 2017) are presented in Table 6-2. The values presented in Table 6-2 are based on mapped values and are appropriate for conceptual design. Seismic parameters presented in Table 6-2 should be confirmed during the final design phase of the Project.

Table 6-2. Preliminary CBC Seismic Design Parameters

Category	Coefficient
Site Class	D
Latitude	35.2695
Longitude	-120.6535
Mapped (5% damped) spectral response acceleration parameter at short period (0.2 sec), S_S	1.067
Mapped (5% damped) spectral response acceleration parameter at long period (1.0 sec), S_1	0.393
Short period (0.2 sec) site coefficient, F_a	1.073
Long period (1.0 sec) site coefficient, F_v	1.907[(2)]
Spectral response acceleration parameter at short period (0.2 sec), S_{MS}	1.145
Spectral response acceleration parameter at long period (1.0 sec), S_{M1}	0.749
Design (5% damped) spectral response acceleration parameter at short period (0.2 sec), S_{DS}	0.763
Design (5% damped) spectral response acceleration parameter at long period (1.0 sec) S_{D1}	0.500
Peak Ground Acceleration (PGA) (g)	0.473
Site Modified PGA (PGA_M) (g)	0.533
Seismic Design Category [(1)]	D

Notes:

[(1)] Based on a Risk Category II. Seismic Design Category to be confirmed by structural engineer.

[(2)] See commentary in ASCE/SEI 7-16, Section 11.4.8 for site-specific ground motion analysis and "Exception note" 2.

6.2 FOUNDATION TYPES

We understand that the proposed improvements considered for this project include the construction of an administrative office building, train wash facility, layover tracks, and other ancillary improvements. Based on the anticipated structural loading, most of these proposed structures can be supported on spread footings founded on properly prepared subgrade soils. Some of the ancillary improvements may be supported on pole foundations. Recommendations for shallow foundations and pole foundations are provided in this section.

Slabs-on-grade or deep foundations are viable alternatives, but are assumed to not be cost effective based on the current concept. Recommendations for these foundation types are not included in this report, but could be considered during future design phases.

6.2.1 Shallow Foundations

For structures supported on properly compacted subgrade, an allowable bearing capacity of 2,000 pounds per square foot (psf) may be used with a minimum embedment of 24 inches below the lowest adjacent grade, and minimum footing width of 18 inches. This value may be increased by 100 or 1,000 psf per every foot of width or embedment, respectively to a maximum of 3,000 psf.

This value may be increased by one-third when considering loads of short duration, such as those imposed by wind and seismic forces. Overexcavation below the footings is anticipated as described in Section 6.6.2. The allowable bearing capacity has incorporated a factor of safety of 3.0. The total and differential static settlement of foundations designed and constructed per our geotechnical recommendations is expected to be less than one inch and 1/2-inch, respectively The footing dimension and reinforcement should be designed by the Project structural engineer. A coefficient of resistance of 0.40 for lateral sliding resistance may be assumed in the preliminary designs.

6.2.2 Pole Foundations

The following recommendations may be used for the design of pole foundations for catenary poles, canopy pole footings, light poles and signal posts, and similar uninhabited structures. The allowable unit skin friction has incorporated a factor of safety of 2.0 and is intended for a pole foundation with an embedment depth of 12 feet or less. The allowable end bearing capacity has incorporated a factor of safety of 3.0. Skin friction and end bearing can be combined in pole foundation design if the bottom of the shaft is well cleaned and inspected. Settlements of piles generally result from the settlement of the supporting soils and elastic compression of piles. The post-construction settlement due to the axial load is expected to be less than 0.5-inch.

The lateral load design of the poles may be performed using the method for pole design in the California Building Code (2019) Section 1807.3. The recommended design parameters for pole foundations are presented in Table 6-3. Lateral resistances are unfactored, so the structural engineer should apply the applicable factors of safety and/or load factors during design.

Table 6-3. Design Parameters for Pole Foundations

Generalized Soil Type	Depth Below Grade (feet)	Lateral Resistance	Friction Coefficient	Allowable End Bearing (psf)	Allowable Unit Skin Friction (psf) (1) (2)
Clayey Sand with Gravel/ Clay	0-5	300 psf up to maximum 3,000 psf	0.3	2,000	350
Clay	5-10			3,000	

Note:

1. Uplift resistance may be taken as 70 percent of skin friction value. Upper 1.5 pile diameters should be ignored in skin friction capacity.
2. psf = pounds per square foot

6.3 LATERAL EARTH PRESSURES

Retaining walls are not shown on the current conceptual plans for the Project. However, based on discussions with the design team, short retaining walls up to 10 feet may be incorporated into future design phases. Table 6-4 provides a set of equivalent fluid pressure (EFP) values for the preliminary design of earth-retaining structures (cut and fill walls) at the Site. The EFP concept is commonly used in the estimation of the lateral earth pressure which a retaining wall or shoring system will be required to resist. EFP is expressed as the unit weight of a fluid (in pcf) which would generate a hydrostatic pressure equal to the anticipated lateral earth pressure at a given depth. This horizontal pressure is applied to a vertical plane extending up from the heel of the wall base, and the weight of soil above the wall heel is included as part of the wall weight. A soil unit weight

of 120 pounds per cubic foot (pcf) may be used for calculating the actual weight of the soil over a structure.

EFP values were provided for three wall displacement conditions considering a level backfill. The appropriate condition depends on the type of wall or shoring system selected, and on the installation method. For example, a flexible sheet pile wall system might experience "Active" conditions; a cast-in-place diaphragm wall system might experience "At-Rest" conditions; and the resistance at the toe of the shoring might experience "Passive" conditions. Note that lateral earth pressures will be significantly higher for a sloped backfill condition.

Table 6-4. Lateral Earth Pressures

Condition	Equivalent Fluid Pressure (pcf)
	Level Backfill
Active	40
At-Rest	60
Passive	300 to a maximum 3,000 psf
Seismic (1)	10, 16

Notes:

1. Seismic pressures provided for AREMA Level II, and apply to active and at-rest conditions, respectively.
   - Values presented in this table do not include a factor of safety.
   - Free-draining soil conditions were assumed.

The above values do not contain an appreciable factor of safety, so the Project structural engineer should use applicable factors of safety and/or load factors during design. The design values indicated above are based upon drained conditions. Proper drainage should be provided behind the walls to prevent buildup of hydrostatic pressure behind the walls, where applicable. Where hydrostatic conditions will be allowed to develop, equivalent fluid pressures should be reduced by 50 percent beneath the water surface and hydrostatic pressures should be added. In addition to the above lateral pressures from retained earth, lateral pressures from other superimposed loads, such as those from adjacent structures or vehicles, should be added per Section 6 of Caltrans *Trenching and Shoring Manual* (Caltrans 2011b). For surcharge loading onto retaining wall structures, loads should be calculated according to AREMA (2019) Chapter 8 Section 20.3.2.

For seismic loading, the pressures presented in Table 6-4 may be used in addition to the static earth pressures for active and at-rest conditions. Forces resulting from wall inertia effects are expected to be relatively minor for non-gravity walls and may be ignored in estimating the seismic lateral earth pressure. This seismic earth pressure may be assumed to act with a similar load distribution as static pressures.

Backfills for retaining walls, if any, should be compacted to a minimum of 95 percent relative compaction (per ASTM D1557). Retaining walls should be backfilled with non-expansive granular soils, i.e., backfill Types 1 and 2 per Section 5.2.5, Chapter 8 of AREMA (2019). During construction of retaining walls, the backcut should be made in accordance with the requirements of Cal/OSHA Construction Safety Orders. To mitigate the effects of over-stressing the wall,

relatively light construction equipment should be used to achieve the compaction requirement behind retaining walls.

6.4 PAVEMENT

Pavement is proposed at the access and service roads, yard, and parking areas. Flexible or rigid pavement sections or a combination of both, depending on use, may be used at the site. Calculations were performed based on an R-value of 18. A traffic index of 5 was assumed to represent lightly loaded parking areas and access roads based on Caltrans Highway Design Manual (2018b). If significant traffic loads are anticipated from maintenance vehicles or other trucks, additional calculations should be performed during future phases of design.

6.4.1 Flexible Pavement

Based on our calculation a minimum of 3 inches of asphalt concrete over 6 inches of aggregate base is recommended. Alternatively, a full depth asphalt section of 7.5 inches may be used. The calculated flexible pavement thickness is in general agreement with the City of San Luis Obispo Standard Plan for Pavement Design (2020). The pavement materials should meet the requirements of the Greenbook (BNi, 2018). Base course should be in accordance with Greenbook Section 202 for crushed aggregate or crushed miscellaneous base. Subgrade in the upper 2 feet below the finish grade or 0.5 feet below the grading plane should be compacted to a minimum relative compaction of 95 percent per ASTM D1557.

6.4.2 Rigid Pavement

Based on the Caltrans Highway Design Manual (2018b), a rigid pavement section consisting of 9 inches of jointed plain concrete over 12 inches of Class 2 aggregate base is recommended for a traffic index of 9 or less. Subgrade in the upper 2 feet below the finish grade or 0.5 feet below the grading plane, whichever is greater, should be compacted to a minimum relative compaction of 95 percent per ASTM D1555.

6.5 INFILTRATION BASIN DESIGN

Although a measured infiltration rate above the generally accepted minimum value of 0.5 inch per hour was measured in the field (see Section 2.2), the use of a dedicated infiltration-only basin is not recommended due to the amount of clay in the upper soils in addition to the existing depth of fill with clayey characteristics, and the potential for expansion in the upper 10 feet. However, best management practice (BMP) may not preclude the use of bioswale-type pretreatment or detention options.

Effective infiltration BMP design requires proper design assumptions and proper device maintenance. The application of each BMP should consider the possible requirements for water pretreatment, device siltation/clogging, consequences of under/over performance, and other considerations. The potential for requiring water pretreatment should be considered, depending on design application. Where infiltration is intended, the soil at the bottom of the proposed BMP should not be compacted, and should be inspected during construction by HDR or our geotechnical representative for consistency with the design recommendations herein.

With time, the bottoms of infiltration systems tend to plug with organics, sediments, and other debris. Long term maintenance will likely be required to remove these deleterious materials to

maintain design percolation rates. Restrictions on locations of Infiltration systems include being located at least 10 feet from any existing or proposed foundation system, being located away from slopes, and other considerations based on proposed location of system. Due to the site's proximity to existing and proposed slopes, active rail, and other features, BMP methods should be considered carefully and should be located and designed appropriately. Design plans and proposed infiltration methods should be reviewed by the geotechnical engineer during design. For additional recommendations see the references from Caltrans (2011a).

The potential for underground contamination and the implications of installing a BMP should be considered during design.

6.6 EARTHWORK

6.6.1 Site Preparation

Prior to construction, the Site should be cleared of all existing improvements and debris within the footprint of the proposed improvements plus an offset as judged by the representative of the Project geotechnical engineer. Existing utility and irrigation lines should also be either removed or protected in place, if they interfere with the proposed construction. Cavities resulting from removal of the existing underground structures should be excavated to reach a firm and non-yielding subgrade before being properly backfilled and compacted.

As judged by the Project geotechnical engineer's representative onsite, all deleterious and organic materials exposed at the surface should be stripped and removed until a firm and non-yielding subgrade is reached. Deleterious material may include uncertified, compressible, collapsible, or expansive soils.

6.6.2 Overexcavation

Building Footprints: For building pad areas, in general, pads should be overexcavated to a depth of at least 3 feet below the bottom of footings or to the depth of existing artificial fill, whichever is greater, and the soil should be replaced with engineered fill as defined in Sections 6.6.3 and 6.6.4. The lateral limit of overexcavation and engineered fill should be established at a minimum distance of 5 feet horizontally beyond the building footprint. The extent of removals should be evaluated based upon the soils exposed during grading when direct observation and evaluation of materials are possible. Other local conditions may be encountered which could require additional removals.

Tracks: In track areas, removal and recompaction of approximately 2 feet below the existing grade or 2 feet below the finish subgrade, whichever is greater, should be anticipated. Laterally, these engineered fills should extend a minimum of 2 feet beyond the sub-ballast edges. The extent of removals should be evaluated based upon the soils exposed during grading when direct observation and evaluation of materials are possible. Other local conditions may be encountered that could require additional removals. Ballast and subballast recommendations are provided in Section 6.7.

Pavements and Concrete Flatwork: For pavements and at-grade, exterior concrete flatworks, a minimum of 2 feet engineered fill should be placed below the design finished subgrade. Laterally, these engineered fill should extend a minimum of 2 feet beyond the pavement and flatwork edges.

Local overly wet areas or soft, unstable/pumping subgrade conditions may be encountered during site grading activities. The bottom of the overexcavation may be difficult to compact using conventional methods of fill placement and compaction due to the presence of fine-grained soils with moderate potential for expansion. The contractor should consider the moisture conditions when selecting equipment for earthwork and compaction. During seasonal rains, handling of saturated soils may pose problems in equipment access and cleanup. These conditions could seriously impede grading by causing an unstable subgrade condition. Typical remedial measures include the following:

- Drying: Drying unstable subgrade involves disking or ripping wet subgrade to a depth of approximately 18 to 24 inches and allowing the exposed soil to dry. Multiple passes of the equipment (likely on a daily basis) will be needed because as the surface of the soil dries, a crust forms that reduces further evaporation. Frequent disking will help prevent the formation of a crust and will promote drying. This process could take several days to several weeks depending on the depth of ripping, the number of passes, and the weather condition.

- Removal and Replacement with Crushed Rock and Geotextile Fabric: Unstable subgrade could be overexcavated 18 to 24 inches below planned excavation depth and replaced with crushed rock ranging from ¾ inch to 2 inches in size, underlain by geotextile fabric. The geotextile fabric should consist of a woven geotextile, such as Mirafi 600X or equivalent. The final depth of removal will depend upon the conditions observed in the field once overexcavation begins. The geotextile fabric should be placed in accordance with the manufacturer's recommendations.

- Lime Treatment: Unstable subgrades could be stabilized by mixing the upper 18 to 24 inches of the subgrade with lime. For estimating purposes, 3 to 4 percent for high calcium quick lime may be used. Final application rates should be determined in the field at the time of construction in consultation with the geotechnical engineer.

6.6.3 Engineered Fill

All fill soils should be placed in thin (maximum 8-inch loose thickness, except as noted for oversize materials in Section 6.6.4), horizontal lifts with each lift properly moisture conditioned to about two percent above the optimum moisture content and compacted to a minimum of 90 percent relative compaction per ASTM D1557. Subballast and aggregate base should be compacted to a minimum of 95 percent relative compaction.

6.6.4 Fill Material

Fill and backfill material should be free of organic matter, excessive fines, or unsuitable products of demolition. Granular material with particle size in excess of than 3 inches in diameter should not be placed within 2 feet of the finished grade and oversize material greater than 6 inches in diameter should not be used in structural fill within 8 feet of finished grade. Fill and backfill material should have plasticity index of 15 or less, a liquid limit of 30 or less, expansion index of 30 or less, and a low corrosion potential (classified as non-corrosive by Caltrans, see Section 4.3.3).

Based on atterberg limits and expansion index testing, some of the surficial soils encountered at the boring locations are in general not suitable for use as engineered fill. However, with some

mixing or regrading, these soils may be used in the engineered fill provided that they meet the criteria mentioned above.

Structural backfill material at retaining walls should have a sand equivalent of not less than 20. Based on laboratory test result of one sample in the upper 5 feet, the onsite soils do not meet this requirement.

Soils to be placed as fill, whether onsite or import material, should be approved by the Project geotechnical engineer. In general, material such as topsoil, loam, uniform fine sand, silt, and clay should be avoided.

6.6.5 Expansive Soils Mitigation

Testing of samples obtained in the vicinity of the proposed improvements indicated that moderately expansive soils should be expected at this location. Pavement, slab on grade, flatwork, and foundations may be susceptible to damage due to the upper expansive soils at the Project site.

To mitigate the effects of the upper expansive soils, the uppermost 18 inches of soil should be removed and replaced with engineered fill where highly expansive soils exist beneath the concrete flatwork or foundations. If the cost of soil replacement or import fill is prohibitive, it may be cost effective to use lime treatment stabilization in the upper 18 to 24 inches rather than soil removal and replacement as described in Section 6.6.2.

To mitigate impacts of expansive soils, it is critical to minimize seasonal or local fluctuations in subgrade moisture content. This can be achieved by pre-wetting the upper 18 inches of soils prior to pavement, slab on grade, or flatwork construction, and maintaining moisture content about 4 percent over optimum moisture content during and after compaction. All surface runoff should be collected and drained without allowing infiltration to the native soils.

6.7 BALLAST AND SUB-BALLAST

A stable roadbed is critical to provide the foundation upon which ballast, track, and ties are laid and for support of the track structure with limited deflections. The thickness of ballast and subballast sections and dimensions should comply with UPRR Standard 0008A. At a minimum, the upper 24 inches of subgrade should be properly compacted to at least 90 percent relative compaction (ASTM D1557) prior to placing ballast and sub-ballast. Subgrade should be prepared in accordance with Section 6.6 of this report.

The purpose of the sub-ballast is to form a transition zone between the ballast and subgrade to avoid migration of soil into the ballast, and to reduce the stress applied to the subgrade. Sub-ballast should contain no material larger than 3 inches in diameter. Sub-ballast shall be crushed gravel or crushed stone with a minimum 75 percent of the material having two fractured faces. Sub-ballast must meet the quality requirements of ASTM D1241 (e.g. gradation, abrasion loss, liquid limit, etc.) and be approved by the Project geotechnical engineer.

The principal purpose of the ballast section is to support the tracks and provide resistance against lateral, longitudinal and vertical movements of ties and rails (i.e., stability). Additionally, the ballast distributes the applied load on a larger surface area resulting in lower pressures applied to the subgrade, provides immediate drainage for the tracks, facilitates maintenance, and provides a

necessary degree of elasticity and resilience. Ideal qualities in ballast materials are hardness and toughness, durability or resistance to abrasion and weathering, freedom from deleterious particles (dirt), workability, compactability, cleanability, and availability. Important ballast properties include shape of the ballast particles, degree of sharpness, angularity, and surface texture or roughness. These factors have been shown to have a significant effect on the stability and compactability of aggregates in general. Ballast and sub-ballast material properties and placement should conform to UPRR standard specifications and drawings.

6.8 SLOPES

Although not shown on preliminary drawings, per conversations with the design team, slopes may be considered on the west side of the site to accommodate a trail. For minor slopes (less than 10 feet in height), slopes should be constructed no steeper than 2H:1V (horizontal to vertical) for cut or fill slopes. Slope stability analyses for static and seismic conditions should be performed during final design once slope geometries are known. Proper drainage should be considered for the slopes to prevent soil saturation and buildup of hydrostatic pressures.

In locations where new fill is planned to extend outside of existing slopes, the existing slopes should be completely cleared of all vegetation and bench-cut along their entire height to remove previous erosion channels or slope irregularities. After benching, new fill placement and compaction should be performed in horizontal lifts as described in Section 6.6.4. In order to achieve compaction, the slopes may be overbuilt and cut back to final grade, or they may be surface rolled to provide a compacted finished surface. Runoff should not be permitted to flow over cut or fill slopes in such a way as to cause erosion.

6.9 TRENCH BACKFILL

Utility trenches should be backfilled and compacted with fill material in accordance with Section 10.4, Chapter 8 of AREMA (2019) or Sections 306-12 and 306-13 of the Standard Specifications for Public Works Construction, (“Greenbook”). Additionally, the requirements of UPRR Guidelines for Temporary Shoring (UPRR, 2004) applies to all trenches and excavations.

Utility pipes should be placed on properly placed bedding materials extended to a depth recommended in the pipe manufacturer’s specification. The pipe bedding should extend to at least 12 inches over the top of the pipeline. The bedding material may consist of compacted free-draining sand, gravel, or crushed rock. If sand is used, the sand should have a Sand Equivalent value (California Standard Test Method 217) of 30 or greater. The two Sand Equivalent tests performed on subgrade material in this Project indicate that soils are not acceptable for use as pipe bedding (see Appendix C for lab results). Therefore, acceptable pipe bedding may be imported.

Above the bedding zone, trenches can be backfilled with engineered fill. Oversized rock (cobbles and/or boulders) should either be removed from the alignment or pulverized for use in backfill. Gravel larger than ¾ inches in diameter should be mixed with at least 80 percent soil by weight passing the No. 4 sieve. We recommend that the materials used for the bedding zone be placed and compacted with mechanical means. Densification by water jetting should not be allowed.

Backfill for the trenches should be placed in thin lifts, loose lift thickness being compatible with the earthwork equipment but not exceeding 12 inches, moisture-conditioned to up to four (4)

percent above optimum moisture content, and mechanically compacted to a minimum 90 percent relative compaction (ASTM D 1557).

6.10 CORROSION MEASURES

A discussion of soil corrosion results is included in Section 4.3.4. The test results included in this report should only be used as a screening process for an indication of soil corrosivity. In general, foundation elements should be designed for a moderately corrosive environment toward buried concrete and ferrous metals. The cement type should be selected in accordance with soil corrosivity results described in Section 4.3.4, and appropriate strength and mix requirements should be selected based on individual structures' design life and structural requirements. For sensitive buried metallic elements, a corrosion engineer should be consulted.

7.0 CONSTRUCTION CONSIDERATIONS

7.1 TEMPORARY EXCAVATIONS AND SHORING

Excavations that are 5 feet or deeper should be laid back or shored in accordance with OSHA requirements before personnel are allowed to enter. A soil Type "C" may be assumed for the onsite soils. For temporary excavations greater than 5 feet deep that cannot be adequately sloped for stability, some form of temporary external support will be required. Selection and design of temporary shoring system should be performed in accordance with OSHA regulations, and completed by a contractor that is familiar with shoring design.

Temporary shoring in the proximity of the railroad track should be designed in accordance with AREMA Chapter 8 Section 28.5 (2019). Shoring should also be designed to resist lateral surcharge from train loading, adjacent vehicular traffic, construction equipment, and existing structures.

7.2 HISTORIC STRUCTURES

We understand that the Project is located at the site of previously demolished railroad structures over 100 years old. Some of these structures, such as part of the former roundhouse, have been determined to be historically significant and will be protected and incorporated into the final Project. Additional debris from the historic structures will likely be found in other areas of the site and may require significant effort to identify and remove as recommended in Section 6.6.1

In addition to the obstruction, the historic railroad operations likely used materials that are currently classified as hazardous materials. Evaluation of potentially hazardous materials is not part of our scope of services and status of any prior testing or remediation at the site has not been provided. We recommend that a hazardous materials remediation or disposal plan be prepared prior to the start of construction activities.

7.3 ADDITIONAL GEOTECHNICAL SERVICES

The proposed construction involves various activities that would require geotechnical observation and testing. These include:

- Plans and specifications review;
- Overexcavation and soil removal and/or exposed excavation bottom;
- Pumping or unstable subgrade;
- Placement of compacted fill;
- Footing excavation; and
- When any unusual subsurface conditions are encountered.

These and other soil-related activities should be observed and tested by a representative of the Project geotechnical engineer.

8.0 LIMITATIONS

This report has been prepared for the use of HDR and the LOSSAN for the proposed Central Coast Layover Facility Project. This report may not be used by others without the written consent of our client and our firm. The conclusions and recommendations presented in this report are based upon the generally accepted principles and practices of geotechnical engineering utilized by other competent engineers at this time and place. No other warranty is either expressed or implied.

Additionally, the conclusions and recommendations presented in this report have been based upon the subsurface conditions encountered at discrete and widely spaced locations and at specific intervals below the ground surface. Soil and groundwater conditions were observed and interpreted at the exploration locations only. This information was used as the basis of analyses and recommendations provided in this report. Conditions may vary between the exploration locations and seasonal fluctuations in the groundwater level may occur due to variations in rainfall and local groundwater management practices. If conditions encountered during construction differ from those described in this report, our recommendations may be subject to modification and such variances should be brought to our attention to evaluate the impact upon the recommendations presented in this report.

9.0 REFERENCES

The following references were used in preparation of this report:

American Concrete Institute, 2019, Building Code Requirements for Structural Concrete (ACI 318-19), June.

American Railway Engineering and Maintenance-of-Way Association (AREMA), 2019, Manual for Rail Engineering.

American Society of Civil Engineers (ASCE), 2017, Minimum Design Loads for Buildings and Other Structures (ASCE/SEI Standard 7-16), Reston, Virginia.

Building News (BNi), 2018, Standard Specifications for Public Works Construction "Greenbook".

California Building Code (CBC), 2019, July 1, effective January 1, 2020.

Caltrans, 2011a, Infiltration Basins Design Guidance, February.

Caltrans, 2011b, Trenching and Shoring Manual, Rev 1, August 2011.

Caltrans, 2018a, Corrosion Guidelines, Version 3.0, March.

Caltrans, 2018b, Highway Design Manual, Sixth Edition.

CDWR. 2021. Water Data Library, from http://wdl.water.ca.gov/waterdatalibrary/ website, observed on February 1.

CGS. 2021. California Earthquake Hazards Zone Application (EQ Zapp, updated April 4), from <https://www.conservation.ca.gov/cgs/geohazards/eq-zapp> website, Observed on February 1.

City of San Luis Obispo, 2020, Standard Specifications & Engineering Standards, August.

County of Los Angeles. 2014. Guidelines for Design, Investigation, and Reporting Low Impact Development Stormwater Infiltration, Administrative Manual, Department of Public Works, (GS200.1), June 30.

County of San Luis Obispo. 2017. Post Construction Requirements Handbook, Version 1.2, Updated March.

County of San Luis Obispo. 2019. Department of Planning & Building, County of San Luis Obispo and Cities Safety Element Update, Natural Hazards Map: Dam Failure Inundation Areas.

County of San Luis Obispo (CSLO). 2021. Department of Planning & Building Geographic Technology & Design, from http://opendata.slocounty.ca.gov/datasets/seismic-hazard-gsa-combining-designation website, Observed on February 1.

FEMA. 2012. Flood Insurance Rate Map, Map Number 06079C1069G, Revised November 16.

Fuller, M., Brown, S., Wills, C. and Short, W. 2015. Geological Gems of California, California Geological Survey under Interagency Agreement C01718011 with California State Parks.

HDR. 2019. Central Coast Layover Facility Expansion, Preliminary Geotechnical Assessment Report, Sites 1 and 2, San Luis Obispo, California, October.

National Association of Corrosion Engineers (NACE), 1984, Corrosion Basics, An Introduction.

Structural Engineers Association of California (SEAOC) and OSHPD, 2021, Seismic Design Maps, https://seismicmaps.org/ website, accessed on May 6.

UPRR, 2004. Guidelines for Temporary Shoring, October 25.

UPRR, 2020. Union Pacific Railroad Engineering Standards, Roadbed Sections for Concrete Tie Track Construction, Standard Drawing 0002, September 21.

USGS, 2020, Quaternary Faults Web Application, Geologic Hazards Science Center – Earthquake Hazards Pogram, from https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=5a6038b3a1684561a9b0aadf88412fcf Website, Observed on May 10.

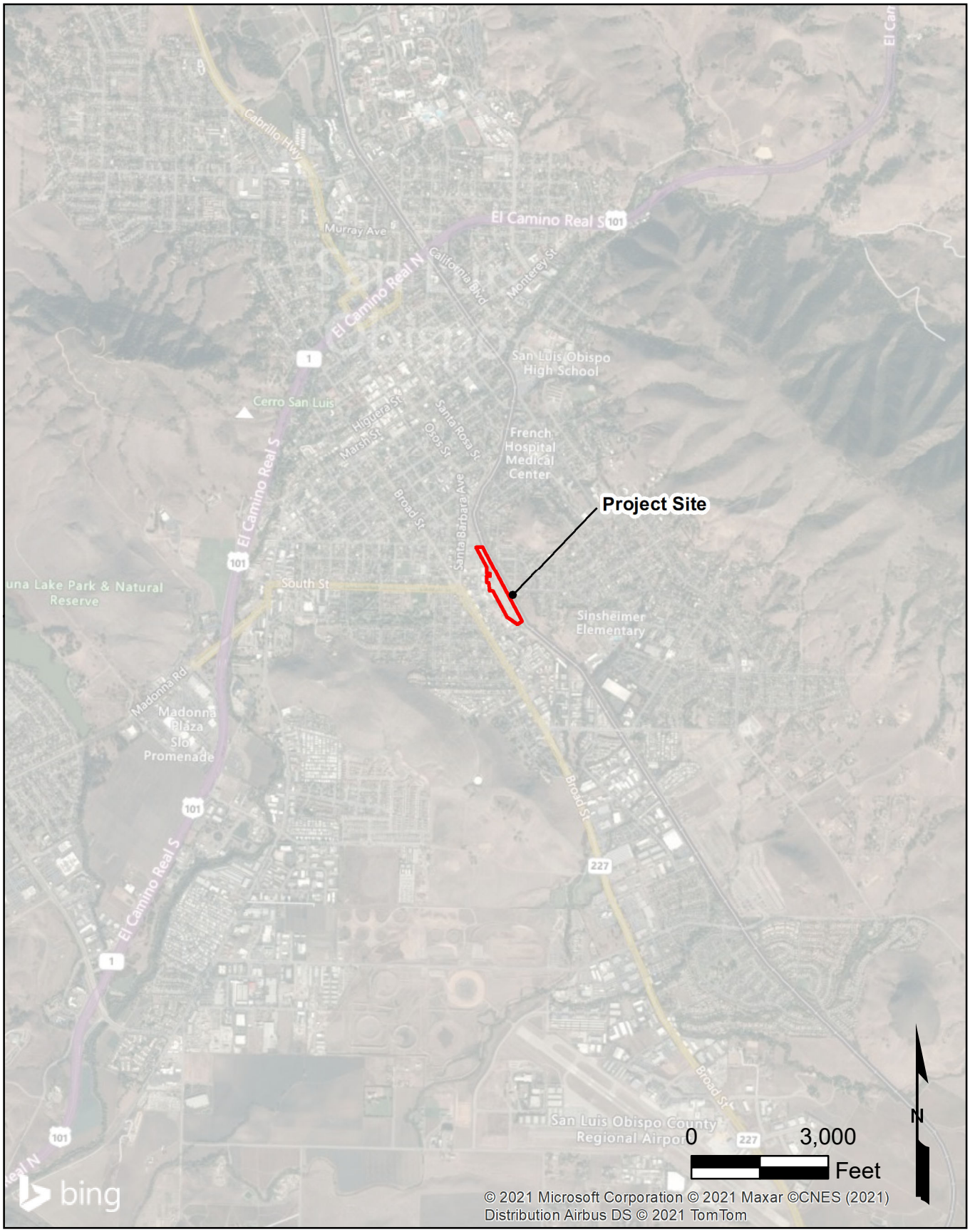
USGS. 2021a. USGS Water Data for the Nation, from https://waterdata.usgs.gov/nwis website, Observed on February 1.

USGS, 2021b, Areas of Land Subsidence in California, from https://ca.water.usgs.gov/land_subsidence/california-subsidence-areas.html website, Observed on February 1.

USGS, 2021c, Unified Hazard Tool, from https://earthquake.usgs.gov/hazards/interactive/ Website, Observed on February 1.

Wiegers. M.O. 2010. Geologic map of the San Luis Obispo 7.5' quadrangle, San Luis Obispo County, California: A digital database: California Geological Survey, Preliminary Geologic Maps, scale 1:24,000.

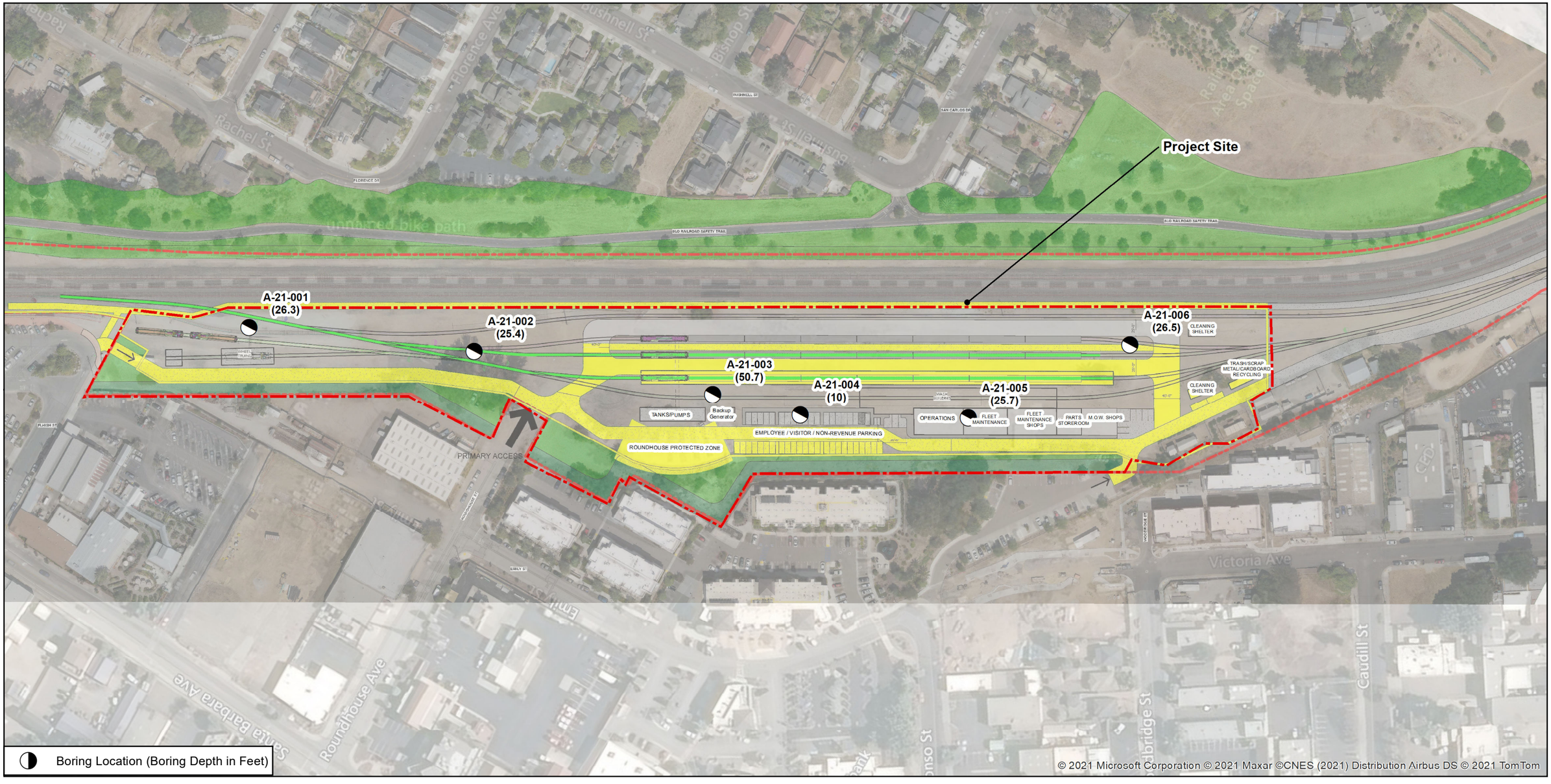
Appendix A - Figures



SITE VICINITY MAP

LOSSAN CENTRAL COAST LAYOVER FACILITY
SAN LUIS OBISPO, CALIFORNIA

Figure 1

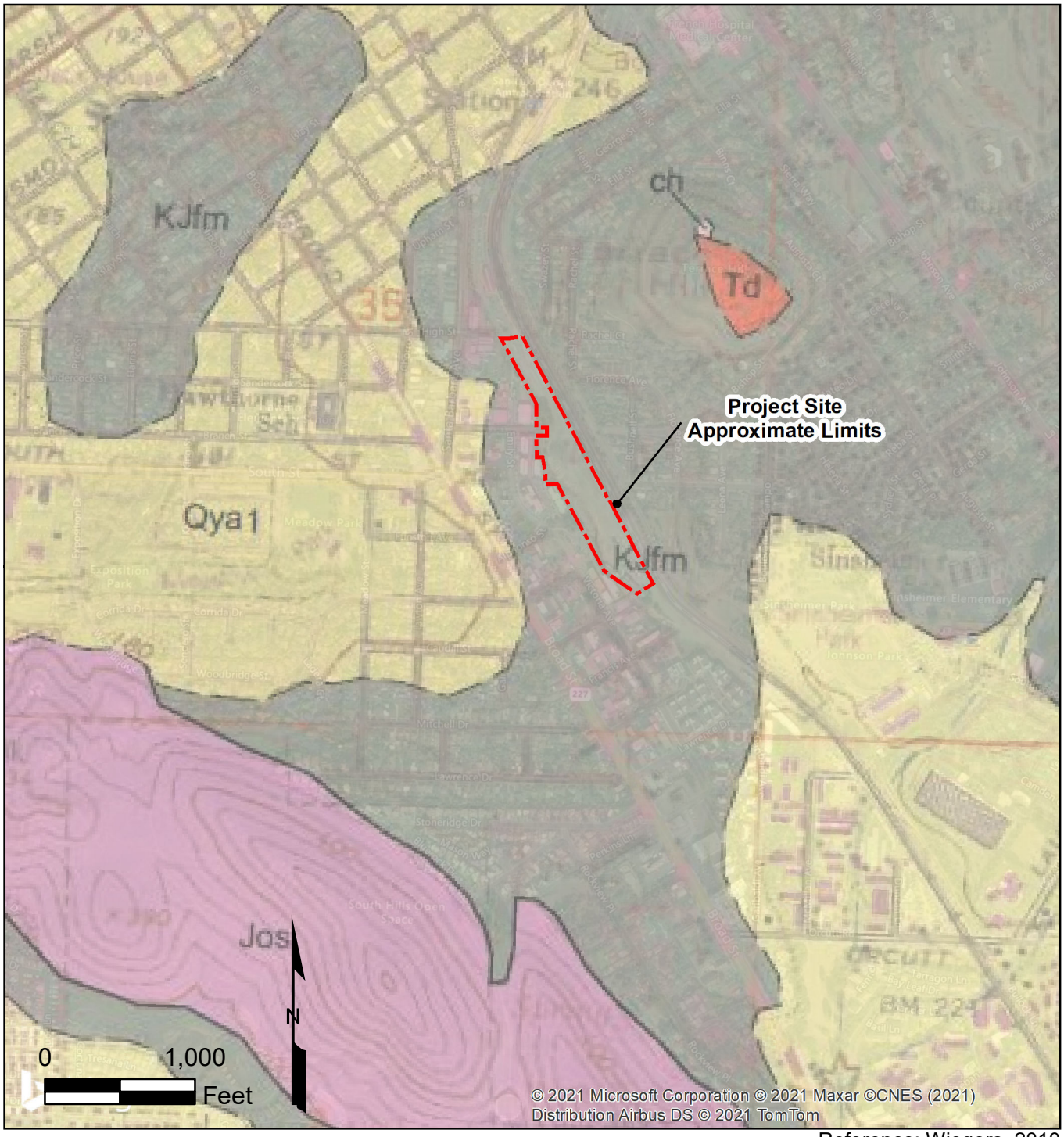


0 150 300
Feet

N

BORING LOCATION MAP
LOSSAN CENTRAL COAST LAYOVER FACILITY
SAN LUIS OBISPO, CALIFORNIA

Figure 2



Reference: Wiegers, 2010

Qya **Young alluvial flood-plain deposits, undivided (Holocene to late Pleistocene)** – Unconsolidated sand, silt, and clay-bearing alluvium deposited on flood-plains and along valley floors. Locally divided by relative age (2 = youngest, 1 = oldest):

KJfm **Mélange** – Chaotic mixture of fragmented rock masses embedded in a penetratively sheared matrix of argillite and crushed metasandstone. Individual rock masses contained in the matrix range from less than a meter to kilometers in scale. Blocks large enough to be shown on map include high grade blueschist (**bs**), greenstone (**mv**), graywacke (**gw**) and chert (**ch**). Penetrative deformation of matrix postdates metamorphism of enclosed rock masses.

Jos **Serpentinized ultramafic rocks** – Pervasively sheared serpentinite occurring as leticular fault-bounded bodies in Franciscan mélange. Considered to be dismembered bodies of the Coast Range Ophiolite tectonically interleaved with mélange during subduction. Locally, hydrothermally altered to silica-carbonate rock (**sc**).

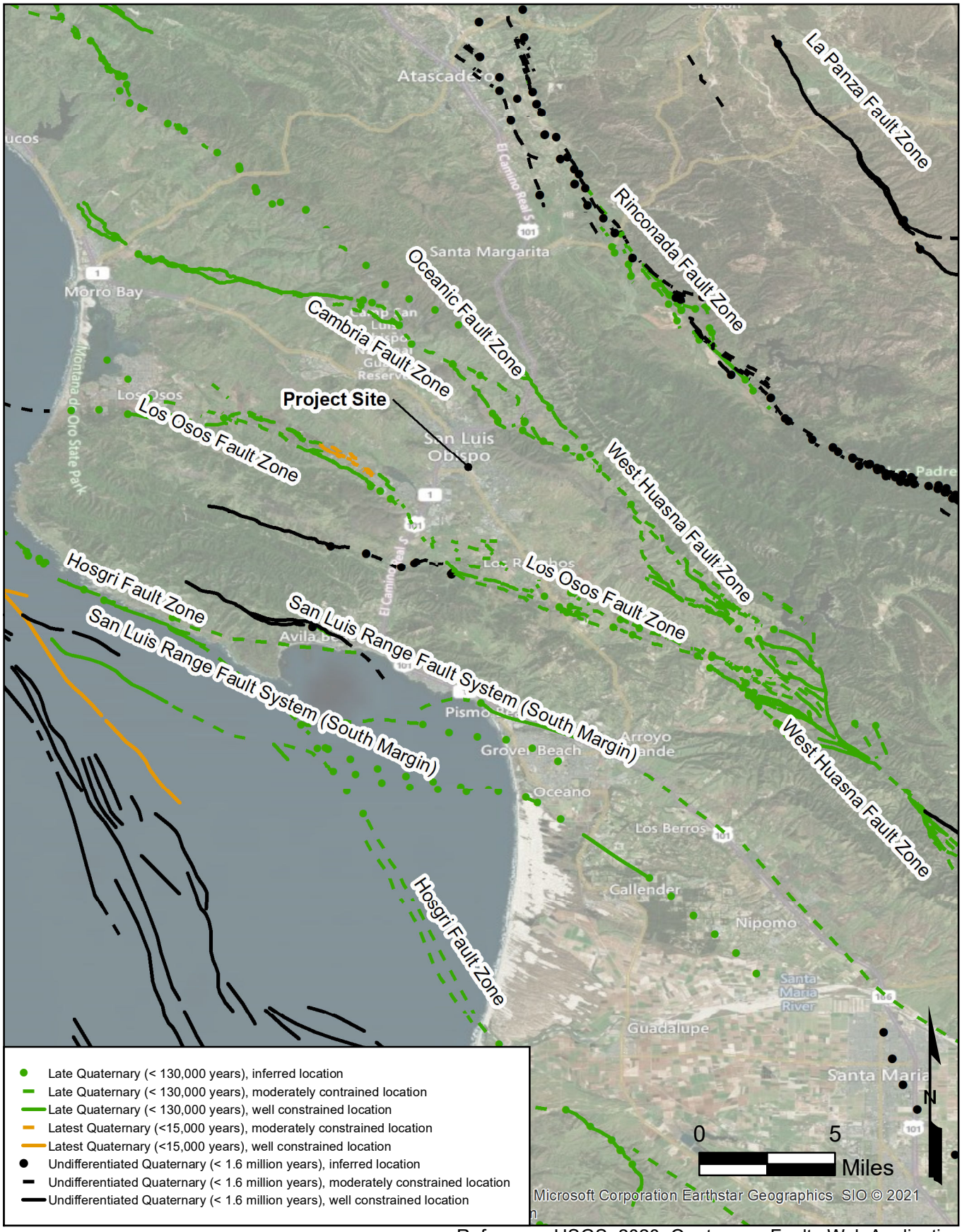
Td **Morro Rock – Islay Hill volcanic intrusive complex (Oligocene)** – Porphyritic dacite. Approximately 50% of rock consists of phenocrysts with a typical composition of 65% andesine, 15% biotite and clay, 10% hornblende, 5% quartz, and 5% magnetite, apatite, and zeolites. Groundmass consists of altered plagioclase, biotite, glass, quartz and hornblende (Hall and Prior, 1975). These rocks are exposed in a series of volcanic plugs and lava domes that form distinctive peaks between Morro Bay and San Luis Obispo. Flow banding is common. Radiometric dates range from 27 to 23 Ma (Stanley and others, 2000).

REGIONAL GEOLOGIC MAP

LOSSAN CENTRAL COAST LAYOVER FACILITY
SAN LUIS OBISPO, CALIFORNIA

HDR

Figure 3

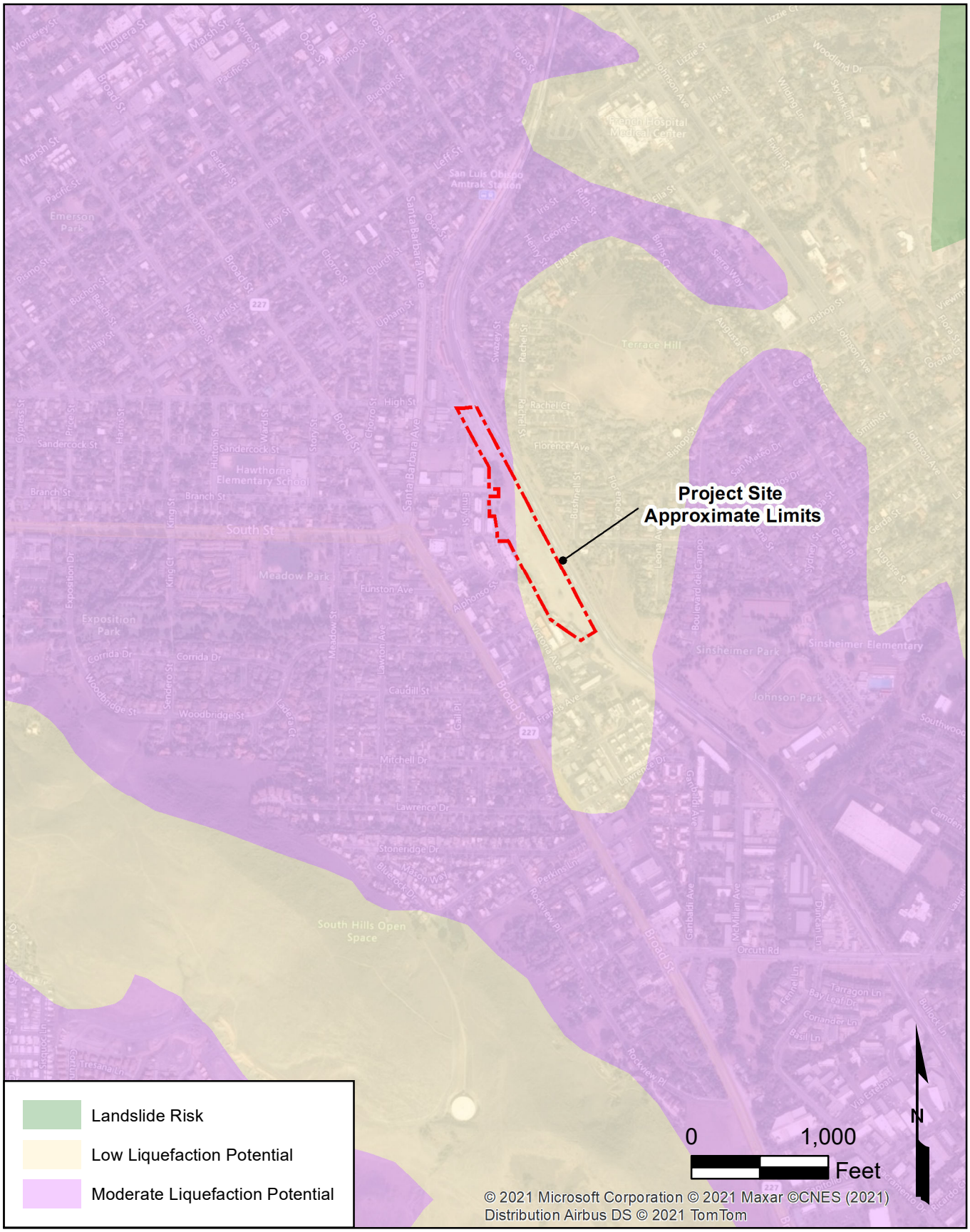


Reference: USGS, 2020, Quaternary Faults Web Application

REGIONAL FAULT MAP

LOSSAN CENTRAL COAST LAYOVER FACILITY
SAN LUIS OBISPO, CALIFORNIA

Figure 4



Reference: County of San Luis Obispo, 2019a

SEISMIC HAZARD MAP

LOSSAN CENTRAL COAST LAYOVER FACILITY
SAN LUIS OBISPO, CALIFORNIA

Figure 5

Appendix B - Geotechnical Boring Logs

UNIFIED SOIL CLASSIFICATION SYSTEM (ASTM D-2487)

MATERIAL TYPES	CRITERIA FOR ASSIGNING SOIL GROUP NAMES			GROUP SYMBOL	SOIL GROUP NAMES & LEGEND
COARSE-GRAINED SOILS >50% RETAINED ON NO. 200 SIEVE	GRAVELS >50% OF COARSE FRACTION RETAINED ON NO 4. SIEVE	CLEAN GRAVELS <5% FINES	$C_u \geq 4$ AND $1 \leq C_c \leq 3$	GW	WELL-GRADED GRAVEL
			$C_u < 4$ AND/OR $1 > C_c > 3$	GP	POORLY-GRADED GRAVEL
		GRAVELS WITH FINES >12% FINES	FINES CLASSIFY AS ML OR MH	GM	SILTY GRAVEL
			FINES CLASSIFY AS CL OR CH	GC	CLAYEY GRAVEL
	SANDS >50% OF COARSE FRACTION PASSES NO 4. SIEVE	CLEAN SANDS <5% FINES	$C_u \geq 6$ AND $1 \leq C_c \leq 3$	SW	WELL-GRADED SAND
			$C_u < 6$ AND/OR $1 > C_c > 3$	SP	POORLY-GRADED SAND
		SANDS AND FINES >12% FINES	FINES CLASSIFY AS ML OR MH	SM	SILTY SAND
			FINES CLASSIFY AS CL OR CH	SC	CLAYEY SAND
FINE-GRAINED SOILS >50% PASSES NO. 200 SIEVE	SILTS AND CLAYS LIQUID LIMIT<50	INORGANIC	PI>7 AND PLOTS>"A" LINE	CL	LEAN CLAY
			PI>4 AND PLOTS<"A" LINE	ML	SILT
		ORGANIC	LL (oven dried)/LL (not dried)<0.75	OL	ORGANIC CLAY OR SILT
	SILTS AND CLAYS LIQUID LIMIT>50	INORGANIC	PI PLOTS >"A" LINE	CH	FAT CLAY
			PI PLOTS <"A" LINE	MH	ELASTIC SILT
		ORGANIC	LL (oven dried)/LL (not dried)<0.75	OH	ORGANIC CLAY OR SILT
HIGHLY ORGANIC SOILS		PRIMARILY ORGANIC MATTER, DARK IN COLOR, AND ORGANIC ODOR		PT	PEAT

OTHER SYMBOLS

MATERIALS	SAMPLERS
Asphalt	SPT (2" OD)
Aggregate Base	Modified California (3" OD)
Boulders & Cobbles	California (2.5" OD)
Fill	Bulk
Topsoil	Shelby Tube
WELL	HQ Core
Concrete Grout/Fill	Sonic Core
Bentonite/Grout Seal	
Sand Pack + Solid Pipe	
Sand Pack + Slotted Pipe	

INITIAL WATER LEVEL MEASUREMENT(WITH DATE)

STABILIZED WATER LEVEL MEASUREMENT(WITH DATE)

GRAIN SIZES

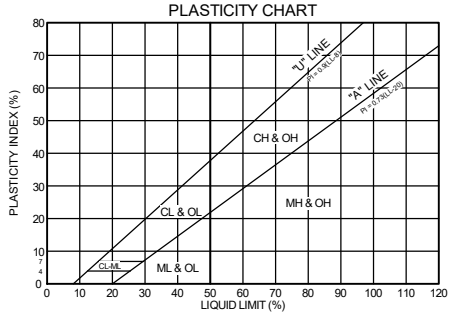
U.S. STANDARD SIEVE	200	40	10	4	3/4"	3"	12"	
SILTS AND CLAYS	SAND			GRAVEL		COBBLES	BOULDERS	
	FINE	MEDIUM	COARSE	FINE	COARSE			

PENETRATION RESISTANCE

SAND & GRAVEL		SILT & CLAY		
RELATIVE DENSITY	BLOWS/FOOT (N_{60})	CONSISTENCY	BLOWS/FOOT*	UNC. COMP. STRENGTH (TSF)
VERY LOOSE	0 - 4	VERY SOFT	0 - 1	0 - 1/4
LOOSE	5 - 10	SOFT	2 - 4	1/4 - 1/2
MEDIUM DENSE	11 - 30	MEDIUM STIFF	5 - 8	1/2 - 1
DENSE	31 - 50	STIFF	9 - 15	1 - 2
VERY DENSE	OVER 50	VERY STIFF	16 - 30	2 - 4
		HARD	OVER 30	OVER 4

* NUMBER OF BLOWS OF 140 LB HAMMER FALLING 30 INCHES TO DRIVE A 2 INCH O.D. (1-3/8 INCH I.D.) SPLIT-BARREL SAMPLER THE LAST 12 INCHES OF AN 18-INCH DRIVE (ASTM-1586 STANDARD PENETRATION TEST).

PLASTICITY CHART



NOTES

bgs	BELOW GROUND SURFACE
c	COHESION
CD	CONSOLIDATED DRAINED TRIAXIAL
CN	CONSOLIDATION
CR	CORROSIVITY
CU	CONSOLIDATED UNDRAINED TRIAXIAL
DS	DIRECT SHEAR
EI	EXPANSION INDEX
HY	HYDROMETER
MD	MAX DENSITY (COMPACTION)
N_{60}	BLOW COUNT, Corrected for Hammer Energy Only
PI	PLASTICITY INDEX
PR	PERMEABILITY
RV	R-VALUE
SA	SIEVE ANALYSIS
SE	SAND EQUIVALENT
TC	CYCLIC TRIAXIAL
TR	TIME RATE OF CONSOLIDATION
UC	UNCONFINED COMPRESSION
UU	UNCONSOLIDATED UNDRAINED TRIAXIAL

INCREASING VISUAL MOISTURE CONTENT

WET
MOIST
DRY

COMPONENT PERCENTAGE

MOSTLY	>50%
SOME	30 - 50%
LITTLE	15 - 29%
FEW	5 - 14%
TRACE	<5%

HDR

Boring Legend

LOSSAN Central Coast Layover Facility - San Luis Obispo
San Luis Obispo, CA

Date
MAY 2021

Figure

LEGEND 2021-01 LOSSAN CCLF SLO.GPJ FOLSOM 3-30-11.GDT 5/3/21

LOGGED BY: MG | DATE: START 4/12/21 END 4/12/21

STATION & OFFSET: NA, NA | LATITUDE: 35.27167 | LONGITUDE: -120.65460 | ELEVATION (ft): 247

DRILL RIG: CME-75 | DRILL METHOD: HSA | DRILLING COMPANY: 2R Drilling | BOREHOLE DEPTH (ft): 26.3

CASING TIP DEPTH: NA | BIT DIAMETER: 8" | GROUNDWATER DATA: | DEPTH: | DEPTH:

HAMMER TYPE: Automatic | HAMMER EFFICIENCY: 87.2% | NOT ENCOUNTERED [X] | TIME: | TIME:

CHECKED BY (DATE): MF | EFFICIENCY MEASURED [ ] | GW NOT MEASURED [ ] | DATE: | DATE:

ELEVATION (ft)	DEPTH (ft)	SAMPLER	SAMPLE NO./ CORE RUN	FIELD BLOWS/6 in	POCKET PEN (ksf)	% FINES	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	OTHER TESTS	MATERIAL GRAPHIC	DESCRIPTION	REMARKS
245	0		B			18			SA MD CR		Clayey SAND with GRAVEL (SC); medium dense; grayish brown; moist; coarse to fine SAND; coarse to fine GRAVEL; (FILL)	
											Clayey SAND (SC); medium dense; grayish brown; moist; coarse to fine SAND	
	5		S01	2 8 12	5.0		100	22.0	CN		Lean CLAY (CL); very stiff; dark grayish brown; moist; low plasticity; few fine SAND; (NATIVE)	
240			S02	6 8 9								
	10		S03	8 12 17	8.0	77			PI SA		Fat CLAY with SAND (CH); very stiff; light yellowish brown; moist; coarse to fine SAND; medium plasticity	
235											Sandy lean CLAY (CL); hard; light yellowish brown; moist; fine SAND; low plasticity	
	15		S04	18 21 42								
230												
	20		S05	38 50/3"	>9.0		125	10.3				
225												
	25		S06	17 43 50/4"		46			SA		Clayey SAND (SC); very dense; grayish brown; moist; coarse to fine SAND	
											End of boring at 26.3 feet bgs. Groundwater not encountered. Backfilled with soil cuttings.	

HDR BORING LOG IRVINE 2021-01 LOSSAN CCLF SLO.GPJ FOLSOM 3-30-11.GDT 5/12/21

HDR

Boring Log

LOSSAN Central Coast Layover Facility - San Luis Obispo
San Luis Obispo, CA

Date
MAY 2021

Boring
A-21-001

LOGGED BY: MG | DATE: START 4/12/21 END 4/12/21

STATION & OFFSET: NA, NA | LATITUDE: 35.27080 | LONGITUDE: -120.65414 | ELEVATION (ft): 243

DRILL RIG: CME-75 | DRILL METHOD: HSA | DRILLING COMPANY: 2R Drilling | BOREHOLE DEPTH (ft): 25.4

CASING TIP DEPTH: NA | BIT DIAMETER: 8" | GROUNDWATER DATA: | DEPTH: | DEPTH:

HAMMER TYPE: Automatic | HAMMER EFFICIENCY: 87.2% | NOT ENCOUNTERED [X] | TIME: | TIME:

CHECKED BY (DATE): MF | EFFICIENCY MEASURED [ ] | GW NOT MEASURED [ ] | DATE: | DATE:

ELEVATION (ft)	DEPTH (ft)	SAMPLER	SAMPLE NO./ CORE RUN	FIELD BLOWS/6 in	POCKET PEN (ksf)	% FINES	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	OTHER TESTS	MATERIAL GRAPHIC	DESCRIPTION	REMARKS
240	0		B						EI SE		Clayey SAND with GRAVEL (SC); medium dense; light grayish brown; moist; coarse to fine SAND; coarse to fine GRAVEL; (FILL)	
	5		S01	9 16 21			99	12.2	DS		dense	
235			S02	4 7 10		75			SA PI CR		Lean CLAY with SAND (CL); very stiff; dark gray; moist; trace fine GRAVEL; low plasticity; (NATIVE)	
	10		S03	16 30 50/3"	>9.0		127	11.9			Sandy lean CLAY with GRAVEL (CL); hard; light yellowish brown; moist; low plasticity; little fine SAND; fine GRAVEL	
230												
	15		S04	12 17 29		51			SA		Sandy lean CLAY (CL); hard; light yellowish brown; moist; low plasticity; few fine GRAVEL	
225												
	20		S05	50/4"	8.0		117	7.1			very stiff	
220												
	25		S06	50/5"		31			SA		Clayey SAND with GRAVEL (SC); very dense; light yellowish brown; moist; coarse to fine SAND; coarse to fine GRAVEL	
											End of boring at 25.4 feet bgs. Groundwater not encountered. Backfilled with soil cuttings.	

HDR BORING LOG IRVINE 2021-01 LOSSAN CCLF SLO.GPJ FOLSOM 3-30-11.GDT 5/12/21

HDR

Boring Log

LOSSAN Central Coast Layover Facility - San Luis Obispo
San Luis Obispo, CA

Date
MAY 2021

Boring
A-21-002

LOGGED BY: MG | DATE: START 4/12/21 END 4/12/21

STATION & OFFSET: NA, NA | LATITUDE: 35.26984 | LONGITUDE: -120.65373 | ELEVATION (ft): 239

DRILL RIG: CME-75 | DRILL METHOD: HSA | DRILLING COMPANY: 2R Drilling | BOREHOLE DEPTH (ft): 50.67

CASING TIP DEPTH: NA | BIT DIAMETER: 8" | GROUNDWATER DATA: | DEPTH: | DEPTH:

HAMMER TYPE: Automatic | HAMMER EFFICIENCY: 87.2% | NOT ENCOUNTERED [X] | TIME: | TIME:

CHECKED BY (DATE): MF | EFFICIENCY MEASURED [ ] | GW NOT MEASURED [ ] | DATE: | DATE:

ELEVATION (ft)	DEPTH (ft)	SAMPLER	SAMPLE NO./ CORE RUN	FIELD BLOWS/6 in	POCKET PEN (ksf)	% FINES	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	OTHER TESTS	MATERIAL GRAPHIC	DESCRIPTION	REMARKS
	0		B						MD EI		Clayey SAND with GRAVEL (SC); loose; grayish brown; moist; coarse to fine SAND; coarse to fine GRAVEL; (FILL)	
235	5		S01	3 2 3		80			SA PI		Clayey SAND (SC); loose; dark grayish brown; moist; medium to fine SAND; fine GRAVEL; (NATIVE)	
			S02	4 10 14	4.0		98	27.2	CN		Fat CLAY with SAND (CH); medium stiff; gray; moist; coarse to fine SAND; high plasticity	
230	10		S03	11 21 23							stiff; dark gray	
											hard; olive brown	
225	15		S04	30 40 50/5"	>9.0		131	7.3	DS		Lean CLAY (CL); hard; olive brown; moist; low plasticity; few fine SAND	
											few fine GRAVEL	
220	20		S05	24 28 50		64			SA PI		Sandy lean CLAY (CL); hard; olive brown; moist; fine SAND; low plasticity	
215	25		S06	38 50/5"	>9.0		127	8.0	CR			
210	30											

HDR BORING LOG IRVINE 2021-01 LOSSAN CCLF SLO.GPJ FOLSOM 3-30-11.GDT 5/12/21

Boring Log

LOSSAN Central Coast Layover Facility - San Luis Obispo
San Luis Obispo, CA

Date: MAY 2021

Boring: A-21-003

ELEVATION (ft)	DEPTH (ft)	SAMPLER	SAMPLE NO./ CORE RUN	FIELD BLOWS/6 in	POCKET PEN (ksf)	% FINES	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	OTHER TESTS	MATERIAL GRAPHIC	DESCRIPTION	REMARKS
	30		S07	31 50/5"							light grayish brown	
205												
	35		S08	50/3"			115	13.0				
200												
	40		S09	12 47 50/2"							few crystallization	
											Sandy SILT (ML); gray; moist; fine SAND; low plasticity; few rock fragments	Slower drilling
195												
	45		S10	50/3"			96	4.1				
190												
	50		S11	27 50/2"		15			SA		increased rock fragments	
											End of boring at 50.7 feet bgs. Groundwater not encountered. Backfilled with soil cuttings.	

HDR BORING LOG IRVINE 2021-01 LOSSAN CCLF SLO.GPJ FOLSOM 3-30-11.GDT 5/12/21

Boring Log

LOSSAN Central Coast Layover Facility - San Luis Obispo
San Luis Obispo, CA

Date
MAY 2021

Boring
A-21-003

LOGGED BY: MG | DATE: START 4/12/21 END 4/12/21

STATION & OFFSET: NA, NA | LATITUDE: 35.26948 | LONGITUDE: -120.65360 | ELEVATION (ft): 239

DRILL RIG: CME-75 | DRILL METHOD: HSA | DRILLING COMPANY: 2R Drilling | BOREHOLE DEPTH (ft): 10

CASING TIP DEPTH: NA | BIT DIAMETER: 8" | GROUNDWATER DATA: | DEPTH: | DEPTH:

HAMMER TYPE: Automatic | HAMMER EFFICIENCY: 87.2% | NOT ENCOUNTERED [X] | TIME: | TIME:

CHECKED BY (DATE): MF | EFFICIENCY MEASURED [ ] | GW NOT MEASURED [ ] | DATE: | DATE:

ELEVATION (ft)	DEPTH (ft)	SAMPLER	SAMPLE NO./ CORE RUN	FIELD BLOWS/6 in	POCKET PEN (ksf)	% FINES	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	OTHER TESTS	MATERIAL GRAPHIC	DESCRIPTION	REMARKS
	0		B			23			SA PI RV		Clayey SAND with GRAVEL (SC); loose; light grayish brown; moist; coarse to fine SAND; coarse to fine GRAVEL; (FILL)	
235											Clayey SAND (SC); loose; dark yellowish brown; moist; fine SAND; few fine GRVAEL; (NATIVE)	
	5		S01	3 4 5		43	107	9.9	SA		Clayey SAND with GRAVEL (SC); loose; dark yellowish brown; moist; coarse to fine SAND; coarse to fine GRAVEL	
230			S02	1 2 5		79			SA PI		Fat CLAY with SAND (CH); olive gray; moist; coarse to fine SAND; high plasticity; trace fine GRAVEL stiff	
	10											

End of boring at 10 feet bgs.
Groundwater not encountered.
Installed 3-inch perforated pipe with filter sock to perform infiltration testing.
Annular space was filled with pea GRAVEL.
Bentonite was used in top 6 inches.
Once testing was done, pipe was removed and borehole was backfilled with soil cuttings.

HDR

Boring Log

LOSSAN Central Coast Layover Facility - San Luis Obispo
San Luis Obispo, CA

Date
MAY 2021

Boring
A-21-004

HDR BORING LOG IRVINE 2021-01 LOSSAN CCLF SLO.GPJ FOLSOM 3-30-11.GDT 5/12/21

LOGGED BY: MG | DATE: START 4/12/21 END 4/12/21

STATION & OFFSET: NA, NA | LATITUDE: 35.26886 | LONGITUDE: -120.65319 | ELEVATION (ft): 237

DRILL RIG: CME-75 | DRILL METHOD: HSA | DRILLING COMPANY: 2R Drilling | BOREHOLE DEPTH (ft): 25.7

CASING TIP DEPTH: NA | BIT DIAMETER: 8" | GROUNDWATER DATA: | DEPTH: | DEPTH:

HAMMER TYPE: Automatic | HAMMER EFFICIENCY: 87.2% | NOT ENCOUNTERED [X] | TIME: | TIME:

CHECKED BY (DATE): MF | EFFICIENCY MEASURED [ ] | GW NOT MEASURED [ ] | DATE: | DATE:

ELEVATION (ft)	DEPTH (ft)	SAMPLER	SAMPLE NO./ CORE RUN	FIELD BLOWS/6 in	POCKET PEN (ksf)	% FINES	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	OTHER TESTS	MATERIAL GRAPHIC	DESCRIPTION	REMARKS
235	0		B						SE		Clayey SAND with GRAVEL (SC); loose; dark grayish brown; moist; coarse to fine SAND; coarse to fine GRAVEL; (FILL)	
									MD		Sandy lean CLAY with GRAVEL (CL); medium stiff; yellowish brown; moist; medium to fine SAND; coarse to fine GRAVEL	
	5		S01	2 3 2		17			SA		Clayey GRAVEL with SAND (GC); loose; yellowish brown; moist; coarse to fine SAND; coarse to fine GRAVEL	Little recovery
230			S02	3 4 4	5.5		119	8.4	DS		Sandy lean CLAY with GRAVEL (CL); very stiff; yellowish brown; moist; medium to fine SAND; coarse to fine GRAVEL; low plasticity; (NATIVE)	
	10		S03	1 2 2		75			SA		Lean CLAY with SAND (CL); medium stiff; dark gray; moist; coarse to fine SAND; trace fine GRAVEL; low plasticity	
225												
	15		S04	8 18 25	>9.0		118	15.6	CR		Lean CLAY with SAND (CL); hard; low plasticity; hard; olive brown to yellowish brown; moist; coarse to fine SAND; low plasticity; GRAVEL in shoe (~3")	
220											SILT (ML); hard; yellowish brown; moist; low plasticity; few fine SAND	
	20		S05	50/5"		32			SA		Clayey SAND (SC); very dense; yellowish brown; moist; coarse to fine SAND; few fine GRAVEL	
215											Lean CLAY (CL); hard; olive brown; moist; low plasticity; few fine SAND	
	25		S06	48 50/2"	>9.0							

End of boring at 25.7 feet bgs.
Groundwater not encountered.
Backfilled with soil cuttings.

HDR BORING LOG IRVINE 2021-01 LOSSAN CCLF SLO.GPJ FOLSOM 3-30-11.GDT 5/14/21

Boring Log

LOSSAN Central Coast Layover Facility - San Luis Obispo
San Luis Obispo, CA

Date: MAY 2021

Boring: A-21-005

LOGGED BY: MG | DATE: START 4/12/21 END 4/12/21

STATION & OFFSET: NA, NA | LATITUDE: 35.26842 | LONGITUDE: -120.65246 | ELEVATION (ft): 241

DRILL RIG: CME-75 | DRILL METHOD: HSA | DRILLING COMPANY: 2R Drilling | BOREHOLE DEPTH (ft): 26.42

CASING TIP DEPTH: NA | BIT DIAMETER: 8" | GROUNDWATER DATA: | DEPTH: | DEPTH:

HAMMER TYPE: Automatic | HAMMER EFFICIENCY: 87.2% | NOT ENCOUNTERED [X] | TIME: | TIME:

CHECKED BY (DATE): MF | EFFICIENCY MEASURED [ ] | GW NOT MEASURED [ ] | DATE: | DATE:

ELEVATION (ft)	DEPTH (ft)	SAMPLER	SAMPLE NO./ CORE RUN	FIELD BLOWS/6 in	POCKET PEN (ksf)	% FINES	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	OTHER TESTS	MATERIAL GRAPHIC	DESCRIPTION	REMARKS
240	0		B						EI RV		Silty SAND with GRAVEL (SM); loose; dark grayish brown; moist; coarse to fine SAND; coarse to fine GRAVEL; (FILL)	
											Clayey SAND (SC); loose; grayish brown; moist; fine SAND; few fine GRAVEL; (NATIVE)	
235	5		S01	4 5 5		37		14.7	SA		Clayey SAND with GRAVEL (SC); loose; grayish brown; moist; coarse to fine SAND; coarse to fine GRAVEL	
			S02	1 1 1							Lean CLAY (CL); soft; yellowish brown; moist; low plasticity; few fine SAND	
230	10		S03	2 4 5	4.0						Fat CLAY (CH); stiff; gray; moist; medium plasticity; few fine SAND	
225	15		S04	9 33 44		56			SA PI		Sandy lean CLAY (CL); light olive brown; moist; coarse to fine SAND; low plasticity; trace fine GRAVEL hard	
220	20		S05	36 50/5"	>9.0		122	8.1				
215	25		S06	17 38 50/5"		61			SA		few fine GRAVEL	

End of boring at 26.5 feet bgs.
Groundwater not encountered.
Backfilled with soil cuttings.

HDR

Boring Log

LOSSAN Central Coast Layover Facility - San Luis Obispo
San Luis Obispo, CA

Date
MAY 2021

Boring
A-21-006

HDR BORING LOG IRVINE 2021-01 LOSSAN CCLF SLO.GPJ FOLSOM 3-30-11.GDT 5/12/21

Appendix C - Geotechnical Laboratory Testing Results

TABLE C-1
SUMMARY OF SOIL LABORATORY DATA

Project: LOSSAN Central Coast Layover Facility
Project No.: 10171532

Boring No.	Sample Depth (ft)	Soil Type (USCS)	Sample Elev. (ft)	Moisture Content (%)	Dry Density (pcf)	Gradation			Compaction		Atterberg Limits			Direct Shear Strength				UU Triaxial	Consolidation		Expansion Index	Sand Equivalent	R- Value	Corrosion Analyses			
														Peak		Ultimate											
						Gravel (%)	Sand (%)	Fines (%)	Max. Dry Density (pcf)	Optimum Moisture Content (%)	LL	PL	PI	ϕ' (deg)	c' (psf)	ϕ' (deg)	c' (psf)	Undrained Shear Strength (ksf)	Swell (+) or Collapse (-) (%)	Swell or Collapse Pressure (ksf)				pH	Resistivity (Ω-cm)	Sulfate (ppm)	Chloride (ppm)
A-21-001	0-5	SC	247-242			33	49	18	132.0	9.3														8.7	5,576	34	16
A-21-001	5	CL	242	22.0	100.4														-0.04	1							
A-21-001	7.5	CL	239.5																								
A-21-001	10	CH	237			0	23	77			52	15	37														
A-21-001	15	CL	232																								
A-21-001	20	CL	227	10.3	124.5																						
A-21-001	25	SC	222			0	54	46																			
A-21-002	0-5	SC	243-238																			27	7				
A-21-002	5	SC	238	12.2	99.3									25	200	25	200										
A-21-002	7.5	CL	235.5			3	22	75			49	13	36											8.4	575	130	538
A-21-002	10	CL	233	11.9	127.3																						
A-21-002	15	CL	228			6	43	51																			
A-21-002	20	CL	223	7.1	117.3																						
A-21-002	25	SC	218			26	43	31																			
A-21-003	0-5	SC	239-234						122.9	10.0												57					
A-21-003	5	CH	234			0	20	80			58	15	43														
A-21-003	7.5	CH	231.5	27.2	95.4														0.94	1							
A-21-003	10	CH	229																								
A-21-003	15	CL	224	7.3	130.5									39	900	33	450										
A-21-003	20	CL	219			1	35	64			30	13	7														
A-21-003	25	CL	214	8.0	126.7																			9.6	2,330	20	19
A-21-003	30	CL	209																								
A-21-003	35	CL	204	13.0	115.4																						
A-21-003	40	CL	199																								
A-21-003	45	ML	194	4.1	96.3																						
A-21-003	50	ML/GC	189			52	33	15																			

TABLE C-1
SUMMARY OF SOIL LABORATORY DATA

Project: LOSSAN Central Coast Layover Facility
Project No.: 10171532

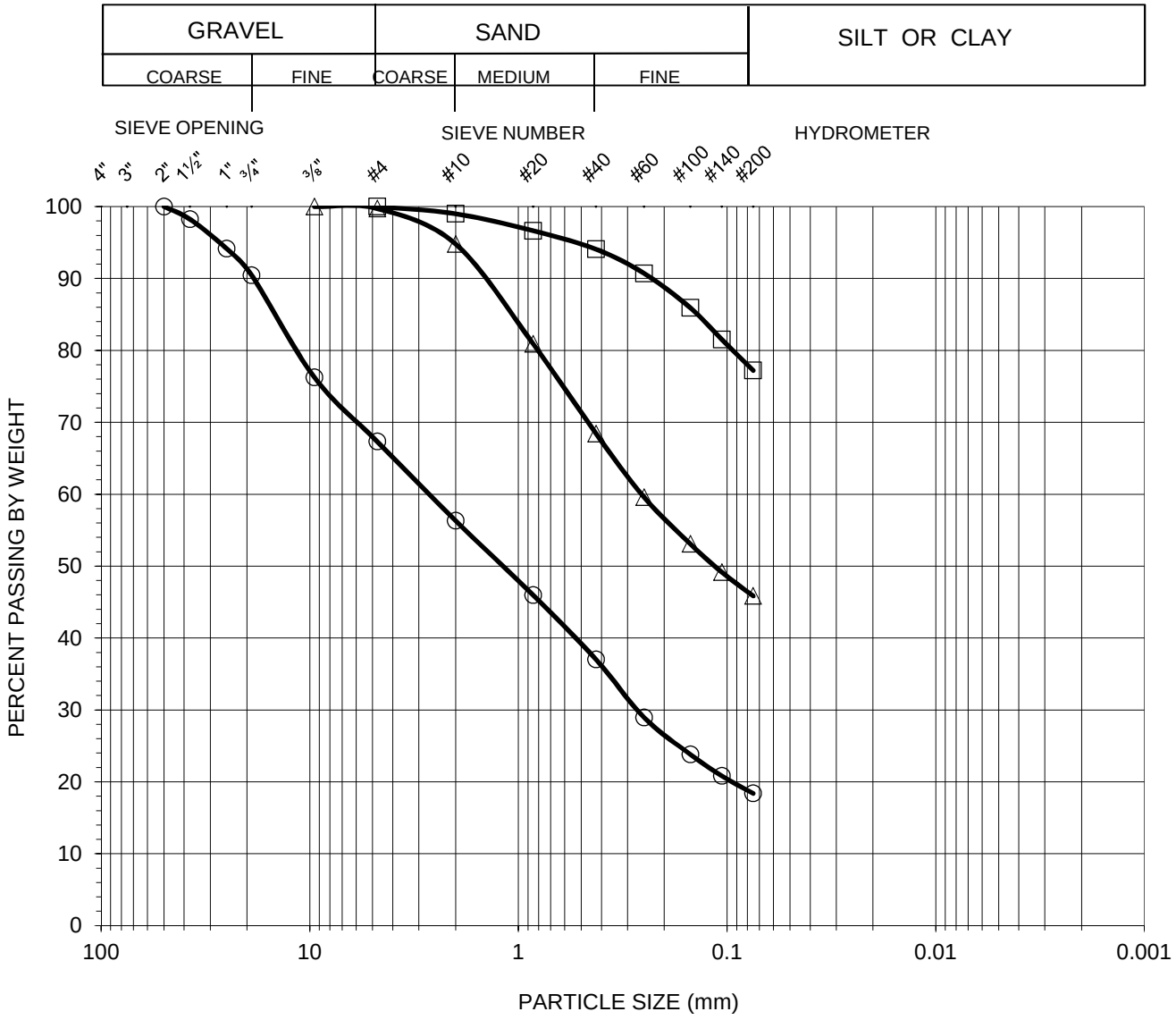
Boring No.	Sample Depth (ft)	Soil Type (USCS)	Sample Elev. (ft)	Moisture Content (%)	Dry Density (pcf)	Gradation			Compaction		Atterberg Limits			Direct Shear Strength				UU Triaxial	Consolidation		Expansion Index	Sand Equivalent	R- Value	Corrosion Analyses			
														Peak		Ultimate											
						Gravel (%)	Sand (%)	Fines (%)	Max. Dry Density (pcf)	Optimum Moisture Content (%)	LL	PL	PI	ϕ' (deg)	c' (psf)	ϕ' (deg)	c' (psf)	Undrained Shear Strength (ksf)	Swell (+) or Collapse (-) (%)	Swell or Collapse Pressure (ksf)				pH	Resistivity (Ω-cm)	Sulfate (ppm)	Chloride (ppm)
A-21-004	0-5	SC	239-234			27	50	23			29	16	13										18				
A-21-004	5	SC	234	9.9	106.9	39	43	18																			
A-21-004	8.5	CH	230.5			1	20	79			59	16	43														
A-21-005	0-5	SC	237-232						130.8	9.0												10					
A-21-005	5	GC	232			47	36	17																			
A-21-005	7.5	CL	229.5	8.4	118.7									37	300	36	250										
A-21-005	10	CL	227			2	23	75																			
A-21-005	15	CL	222	15.6	117.7																			9.2	2,279	25	15
A-21-005	20	SC	217			9	59	32																			
A-21-005	25	CL	212																								
A-21-006	0-5	SC	241-236																			0		76			
A-21-006	5	SC	236	14.7		28	35	37																			
A-21-006	7.5	CL	233.5																								
A-21-006	10	CH	231																								
A-21-006	15	CL	226			2	42	56			30	14	16														
A-21-006	20	CL	221	8.1	122.0																						
A-21-006	25	CL	216			9	30	61																			

The laboratory tests were performed in general accordance with the following standards:
Dry Density Test - ASTM Test Method D2937
Moisture Content Test - ASTM Test Method D2216
No. 200 Wash Test - ASTM Test Method D1140
Compaction Test - ASTM Test Method D1557
Resistance R-Value and Expansion Pressure - Cal Test 301
Grain Size Analysis and Hydrometer - ASTM Test Method D422
Direct Shear Test - ASTM Test Method D3080
One-Dimensional Consolidation Test - ASTM Test Method D2435
Atterberg Limits Test - ASTM Test Method D4318
Corrosivity Tests - DOT CA 532/643 - pH, DOT CA 417 - soluble sulfates, DOT CA 422 - chlorides, DOT CA 643 - minimum resistivity
Unconsolidated Undrained Triaxial Test - ASTM Test Method D2850

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

GRAIN SIZE DISTRIBUTION CURVE
ASTM D 6913

Client Name:	HDR	Tested by:	SM	Date:	04/23/21
Project Name:	LOSSAN - CCLF	Computed by:	NR	Date:	04/26/21
Project No.:	10171532	Checked by:	AP	Date:	04/28/21



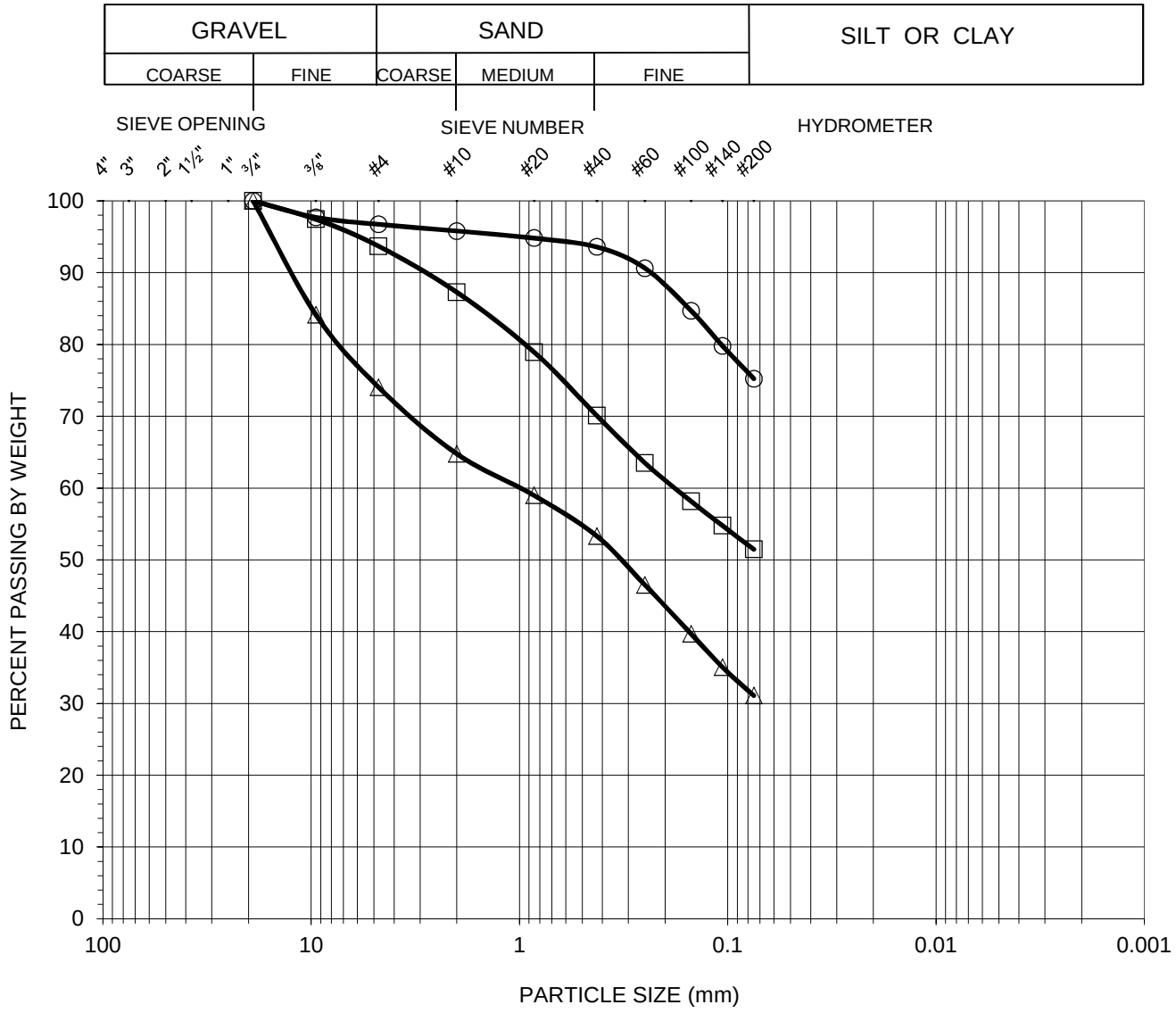
Symbol	Boring No.	Sample No.	Sample Depth (feet)	Percent			Atterberg Limits LL:PL:PI	Soil Type U.S.C.S
				Gravel	Sand	Silt & Clay		
○	A-21-001	B	0-5	33	49	18	N/A	SC*
□	A-21-001	3	10	0	23	77	52:15:37	CH
△	A-21-001	6	25	0	54	46	N/A	SC*

**Note: Based on visual classification of sample*

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

GRAIN SIZE DISTRIBUTION CURVE
ASTM D 6913

Client Name: HDR — Tested by: SM — Date: 04/23/21
Project Name: LOSSAN - CCLF — Computed by: NR — Date: 04/26/21
Project No.: 10171532 — Checked by: AP — Date: 04/28/21



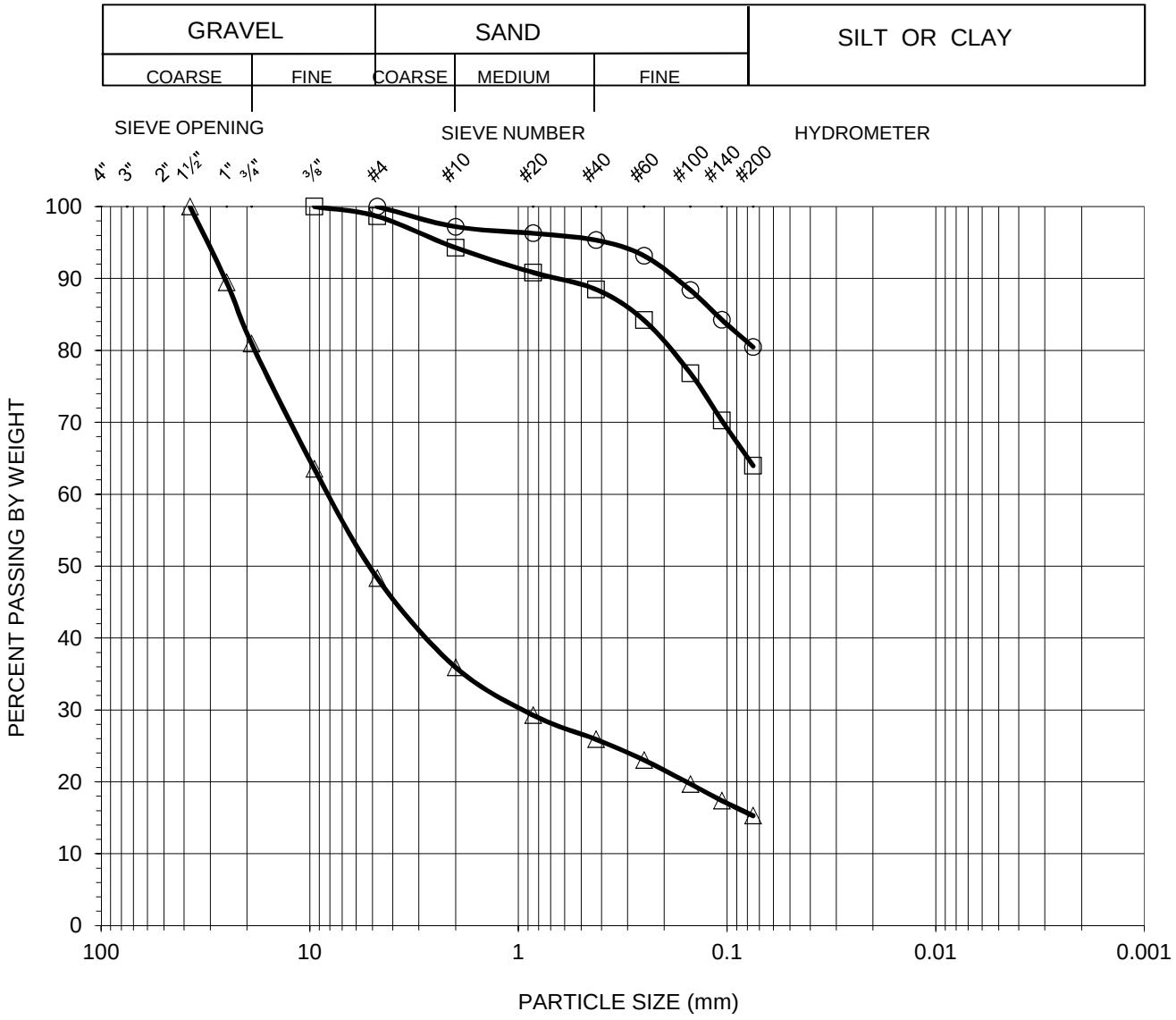
Symbol	Boring No.	Sample No.	Sample Depth (feet)	Percent			Atterberg Limits LL:PL:PI	Soil Type U.S.C.S
				Gravel	Sand	Silt & Clay		
○	A-21-002	2	7.5	3	22	75	49:13:36	CL
□	A-21-002	4	15	6	43	51	N/A	CL*
△	A-21-002	6	25	26	43	31	N/A	SC*

**Note: Based on visual classification of sample*

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

GRAIN SIZE DISTRIBUTION CURVE
ASTM D 6913

Client Name: HDR — Tested by: SM — Date: 04/23/21
Project Name: LOSSAN - CCLF — Computed by: NR — Date: 04/26/21
Project No.: 10171532 — Checked by: AP — Date: 04/28/21



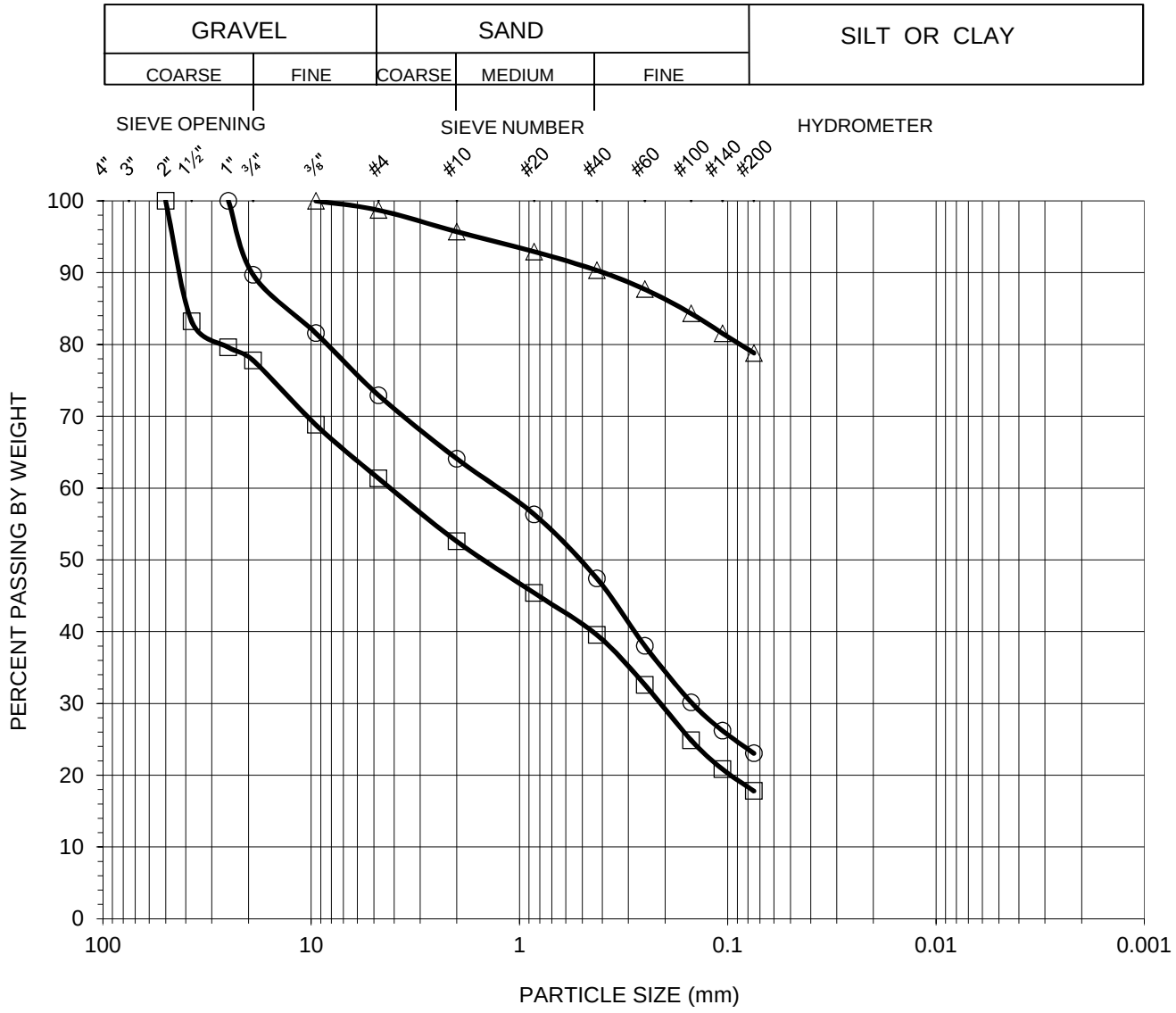
Symbol	Boring No.	Sample No.	Sample Depth (feet)	Percent			Atterberg Limits LL:PL:PI	Soil Type U.S.C.S
				Gravel	Sand	Silt & Clay		
○	A-21-003	1	5	0	20	80	58:15:43	CH
□	A-21-003	5	20	1	35	64	30:13:17	CL
△	A-21-003	11	50	52	33	15	N/A	GC*

**Note: Based on visual classification of sample*

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

GRAIN SIZE DISTRIBUTION CURVE
ASTM D 6913

Client Name: HDR — Tested by: SM — Date: 04/23/21
Project Name: LOSSAN - CCLF — Computed by: NR — Date: 04/26/21
Project No.: 10171532 — Checked by: AP — Date: 04/28/21



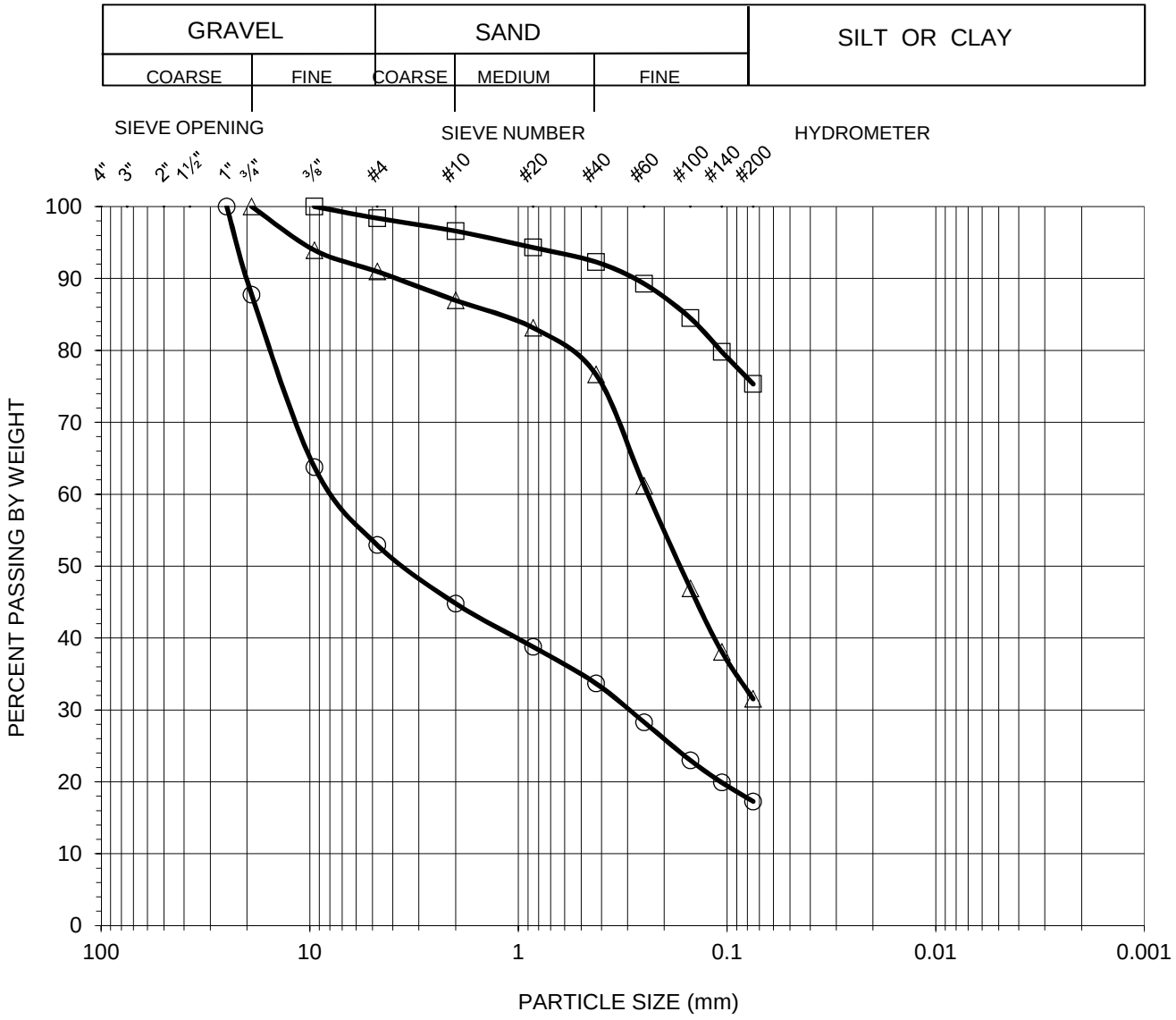
Symbol	Boring No.	Sample No.	Sample Depth (feet)	Percent			Atterberg Limits LL:PL:PI	Soil Type U.S.C.S
				Gravel	Sand	Silt & Clay		
○	A-21-004	B	0-5	27	50	23	29:16:13	SC
□	A-21-004	1	5	39	43	18	N/A	SC*
△	A-21-004	2	8.5	1	20	79	59:16:43	CH

**Note: Based on visual classification of sample*

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

GRAIN SIZE DISTRIBUTION CURVE
ASTM D 6913

Client Name: HDR — Tested by: SM — Date: 04/23/21
Project Name: LOSSAN - CCLF — Computed by: NR — Date: 04/26/21
Project No.: 10171532 — Checked by: AP — Date: 04/28/21



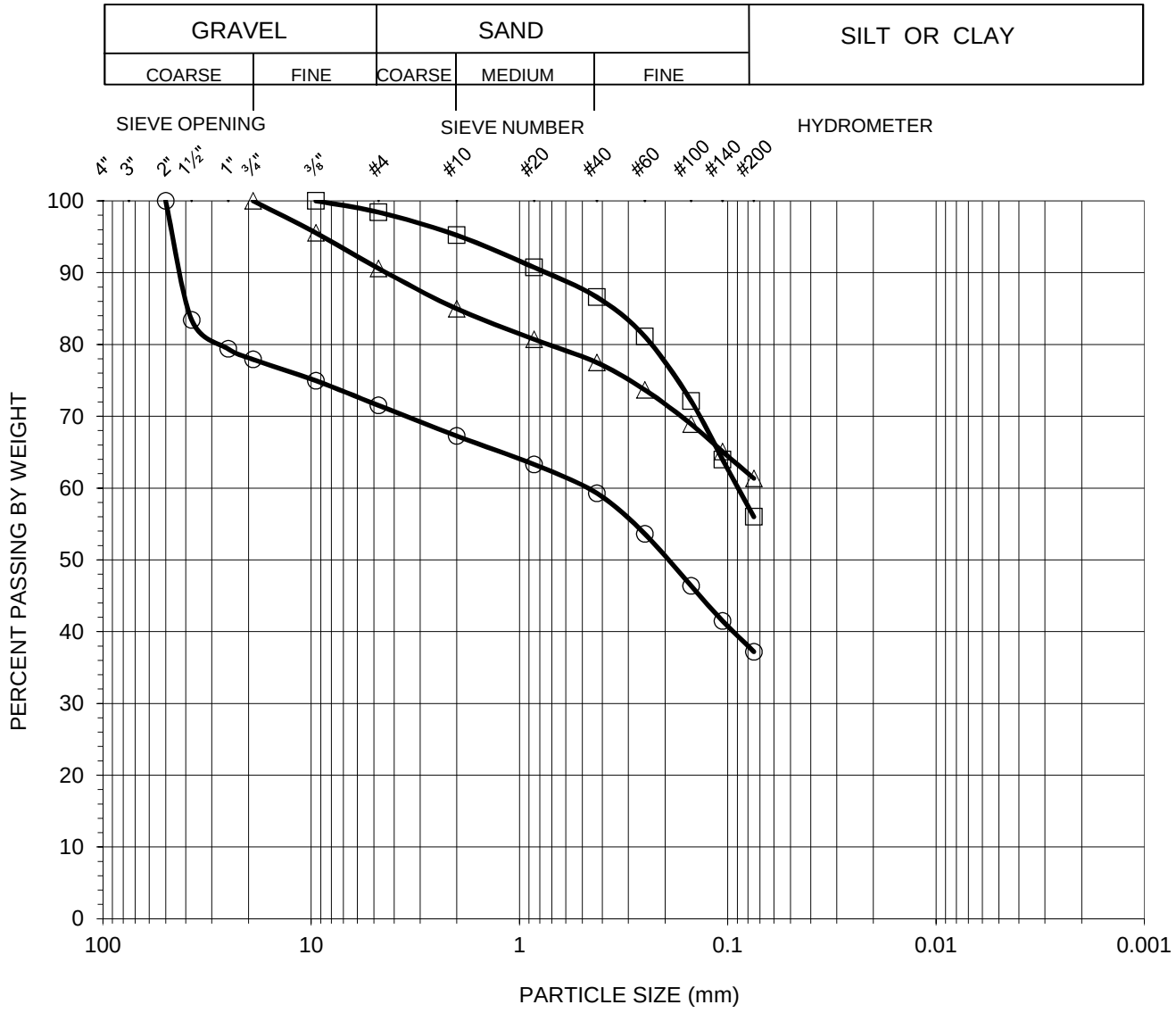
Symbol	Boring No.	Sample No.	Sample Depth (feet)	Percent			Atterberg Limits LL:PL:PI	Soil Type U.S.C.S
				Gravel	Sand	Silt & Clay		
○	A-21-005	1	5	47	36	17	N/A	GC*
□	A-21-005	3	10	2	23	75	N/A	CL*
△	A-21-005	5	20	9	59	32	N/A	SC*

**Note: Based on visual classification of sample*

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

GRAIN SIZE DISTRIBUTION CURVE
ASTM D 6913

Client Name: HDR — Tested by: SM — Date: 04/23/21
Project Name: LOSSAN - CCLF — Computed by: NR — Date: 04/26/21
Project No.: 10171532 — Checked by: AP — Date: 04/28/21



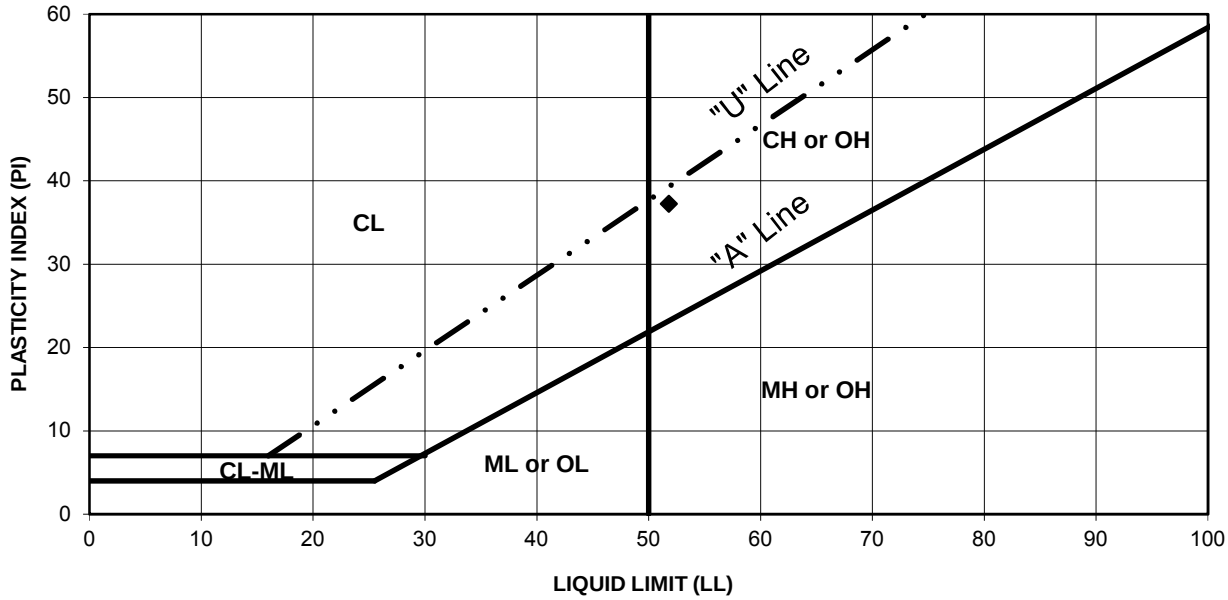
Symbol	Boring No.	Sample No.	Sample Depth (feet)	Percent			Atterberg Limits LL:PL:PI	Soil Type U.S.C.S
				Gravel	Sand	Silt & Clay		
○	A-21-006	1	5	28	35	37	N/A	SC*
□	A-21-006	4	15	2	42	56	30:14:16	CL
△	A-21-006	6	25	9	30	61	N/A	CL*

**Note: Based on visual classification of sample*

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

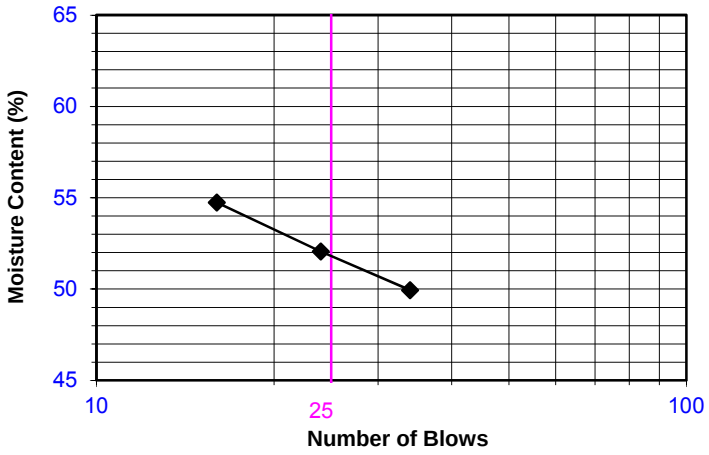
ATTERBERG LIMITS
ASTM D 4318

Client Name:	HDR	Tested By:	DK	Date:	04/21/21
Project Name:	LOSSAN - CCLF	Computed By:	NR	Date:	04/22/21
Project No.:	10171532	Checked By:	AP	Date:	04/28/21



PROCEDURE USED

- ☐ Wet Preparation
- ☒ Dry Preparation
- ☒ Procedure A Multipoint Test
- ☐ Procedure B One-point Test

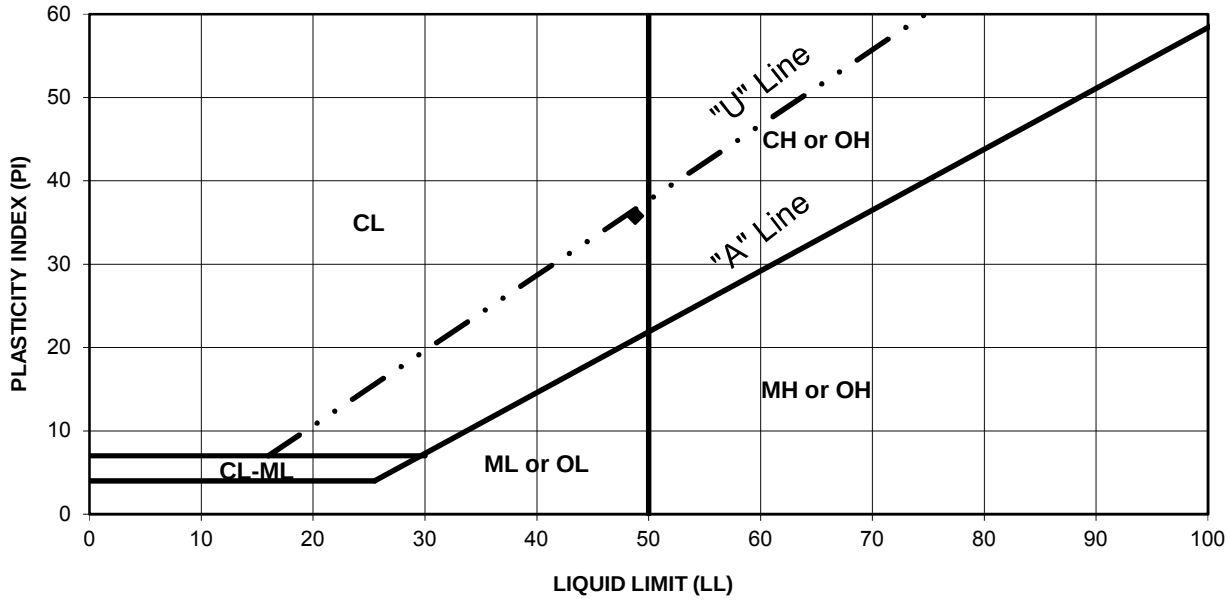


Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
♦	A-21-001	3	10	52	15	37	CH

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

ATTERBERG LIMITS
ASTM D 4318

Client Name:	HDR	Tested By:	DK	Date:	04/21/21
Project Name:	LOSSAN - CCLF	Computed By:	NR	Date:	04/22/21
Project No.:	10171532	Checked By:	AP	Date:	04/28/21



PROCEDURE USED

- ☐ Wet Preparation
- ☒ Dry Preparation
- ☒ Procedure A Multipoint Test
- ☐ Procedure B One-point Test

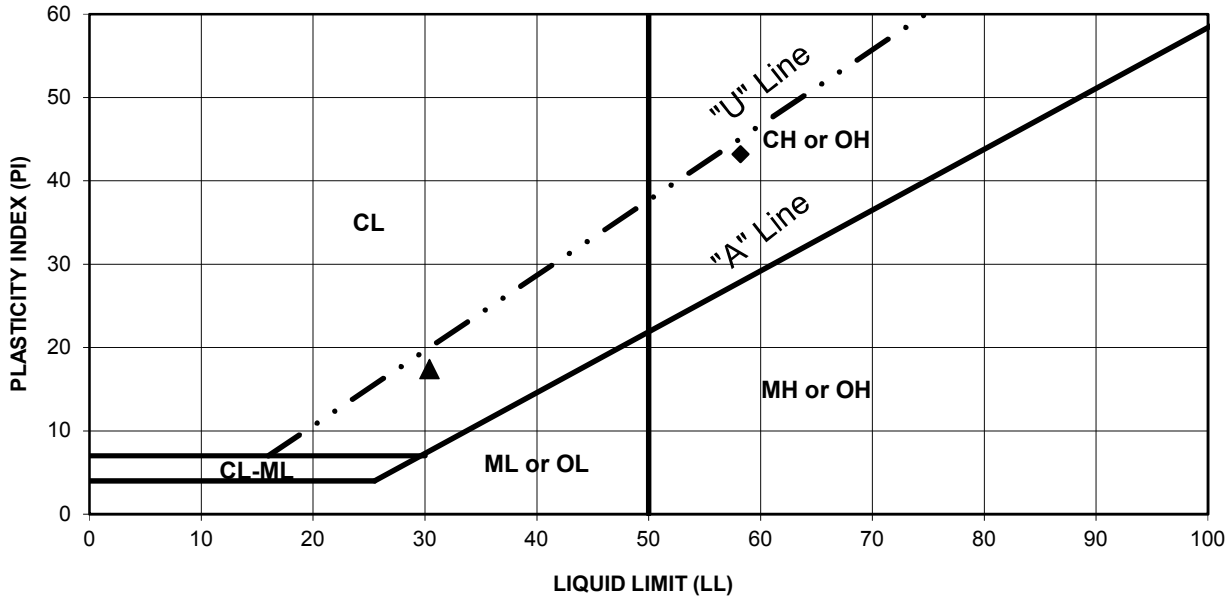


Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
♦	A-21-002	2	7.5	49	13	36	CL

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

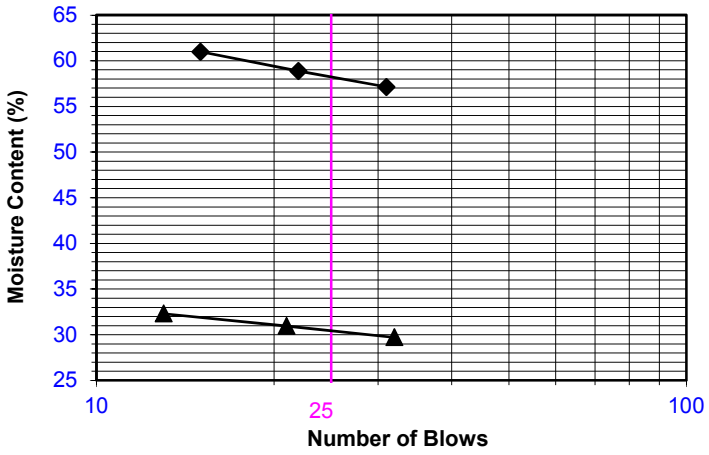
ATTERBERG LIMITS
ASTM D 4318

Client Name:	HDR	Tested By:	DK	Date:	04/21/21
Project Name:	LOSSAN - CCLF	Computed By:	NR	Date:	04/22/21
Project No.:	10171532	Checked By:	AP	Date:	04/28/21



PROCEDURE USED

- ☐ Wet Preparation
- ☒ Dry Preparation
- ☒ Procedure A Multipoint Test
- ☐ Procedure B One-point Test

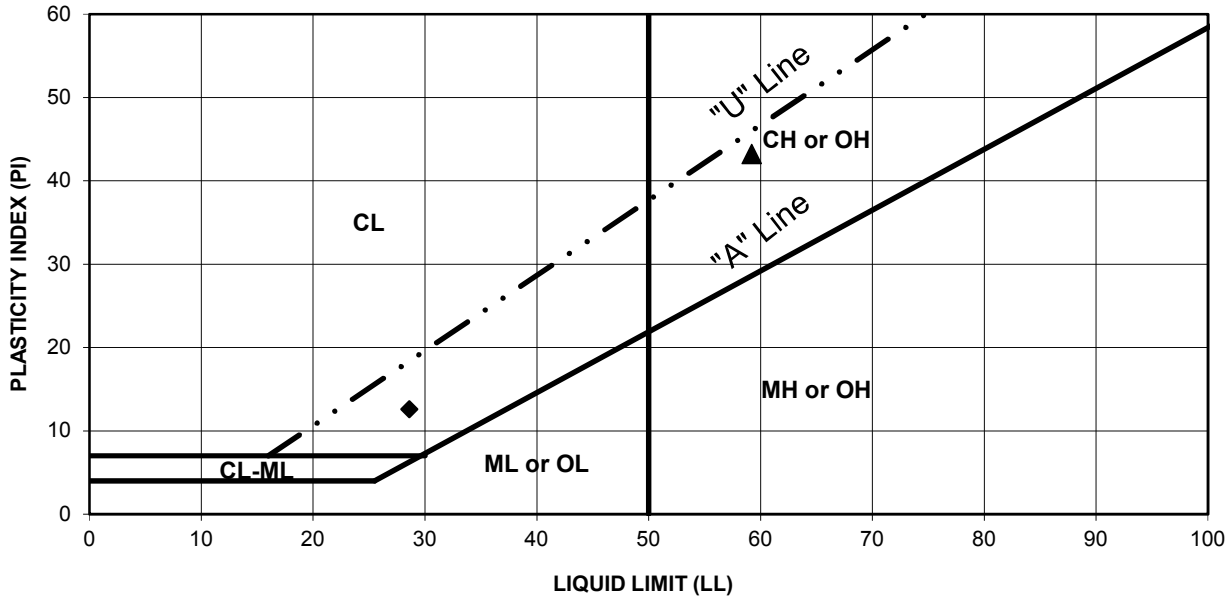


Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
♦	A-21-003	1	5	58	15	43	CH
▲	A-21-003	5	20	30	13	17	CL

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

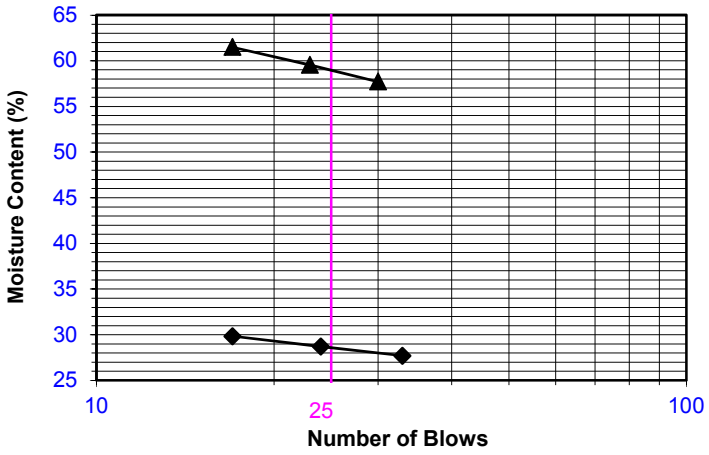
ATTERBERG LIMITS
ASTM D 4318

Client Name:	HDR	Tested By:	DK	Date:	04/21/21
Project Name:	LOSSAN - CCLF	Computed By:	NR	Date:	04/22/21
Project No.:	10171532	Checked By:	AP	Date:	04/28/21



PROCEDURE USED

- ☐ Wet Preparation
- ☒ Dry Preparation
- ☒ Procedure A Multipoint Test
- ☐ Procedure B One-point Test

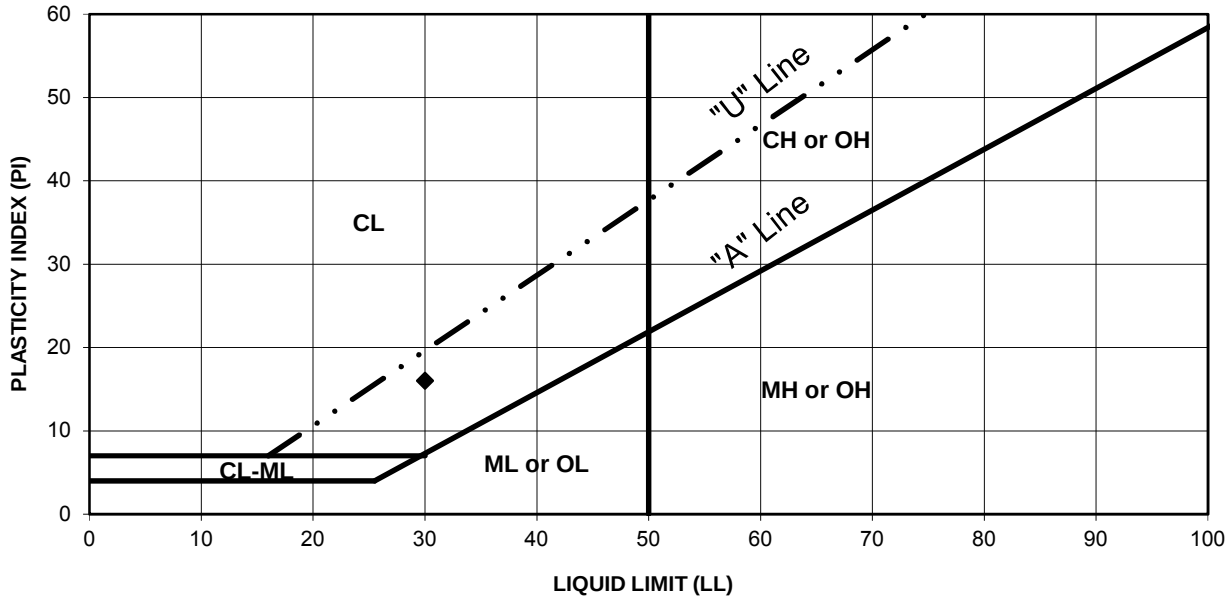


Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
♦	A-21-004	B	0-5	29	16	13	CL
▲	A-21-004	2	8.5	59	16	43	CH

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

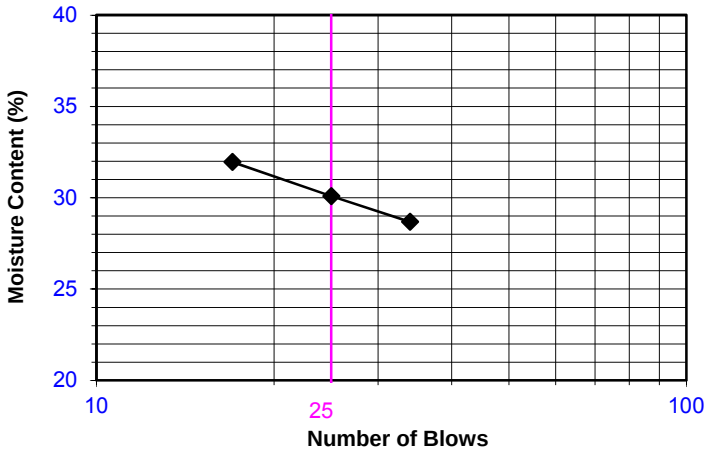
ATTERBERG LIMITS
ASTM D 4318

Client Name:	HDR	Tested By:	DK	Date:	04/21/21
Project Name:	LOSSAN - CCLF	Computed By:	NR	Date:	04/22/21
Project No.:	10171532	Checked By:	AP	Date:	04/28/21



PROCEDURE USED

- ☐ Wet Preparation
- ☒ Dry Preparation
- ☒ Procedure A Multipoint Test
- ☐ Procedure B One-point Test



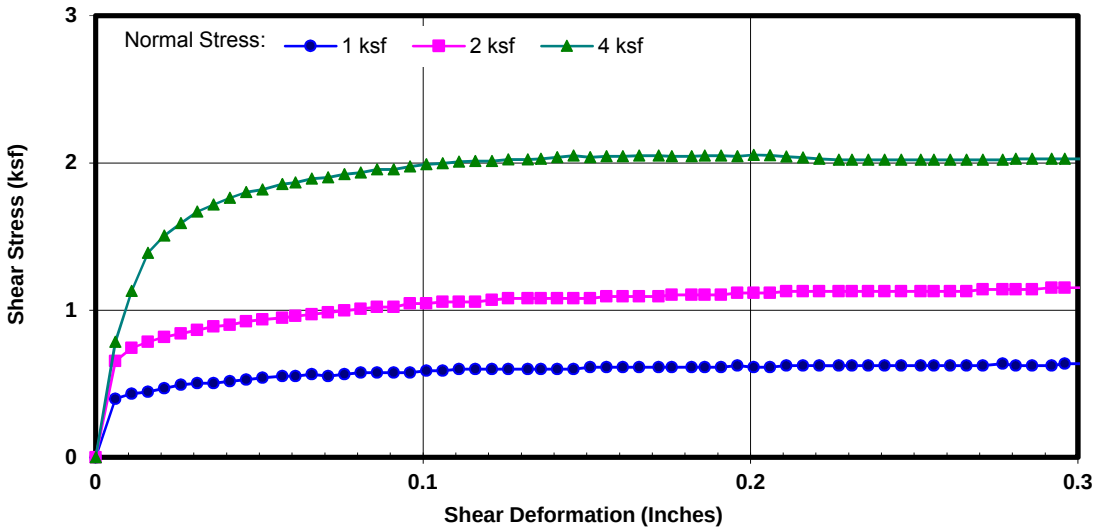
Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
♦	A-21-006	4	15	30	14	16	CL

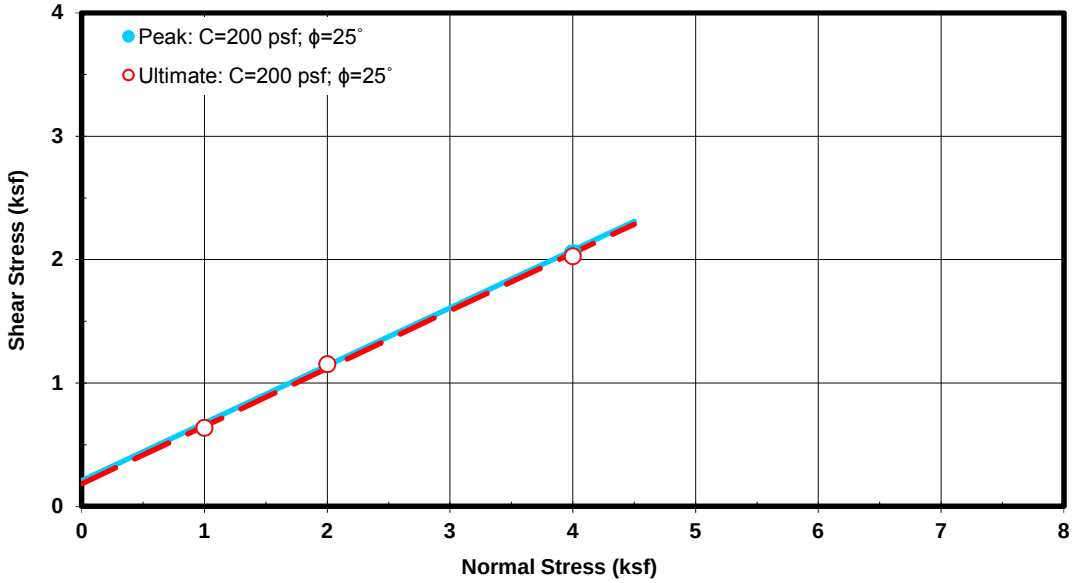
AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

DIRECT SHEAR TEST RESULTS
ASTM D 3080

Client:	HDR		**Tested By:**	SM	**Date:** 04/23/21
Project Name:	LOSSAN - CCLF		**Computed By:**	NR	**Date:** 04/26/21
Project No.:	10171532		**Checked by:**	AP	**Date:** 04/28/21
Boring No.:	A-21-002				
Sample No.:	1	**Depth (ft):** 5			
Sample Type:	Mod. Cal.				
Soil Description:	Clay				
Test Condition:	Inundated	**Shear Type:** Regular			

Wet Unit Weight (pcf)	Dry Unit Weight (pcf)	Initial Moisture Content (%)	Final Moisture Content (%)	Initial Degree Saturation (%)	Final Degree Saturation (%)	Normal Stress (ksf)	Peak Shear Stress (ksf)	Ultimate Shear Stress (ksf)
111.4	99.3	12.2	23.5	47	91	1	0.636	0.636
						2	1.152	1.152
						4	2.054	2.028



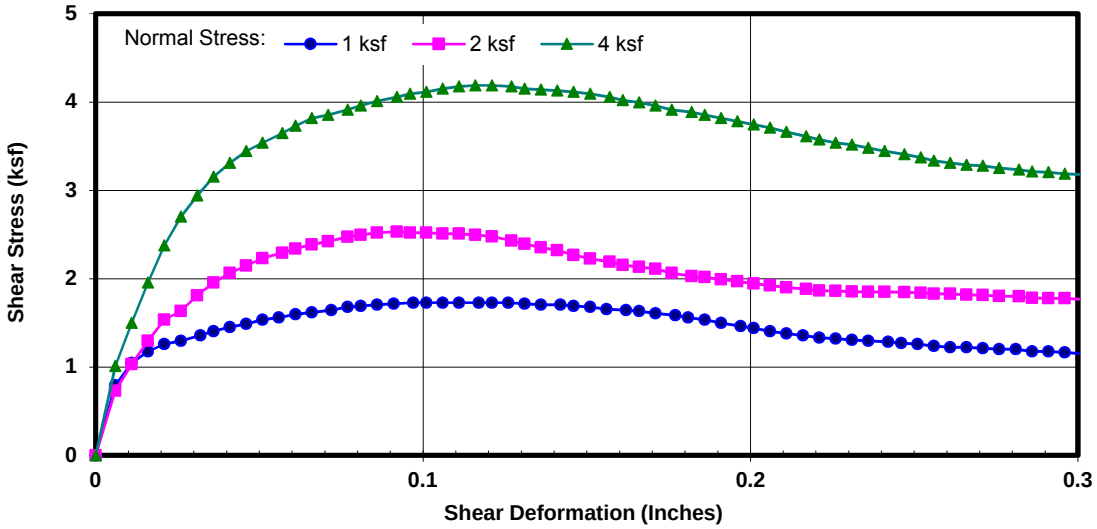


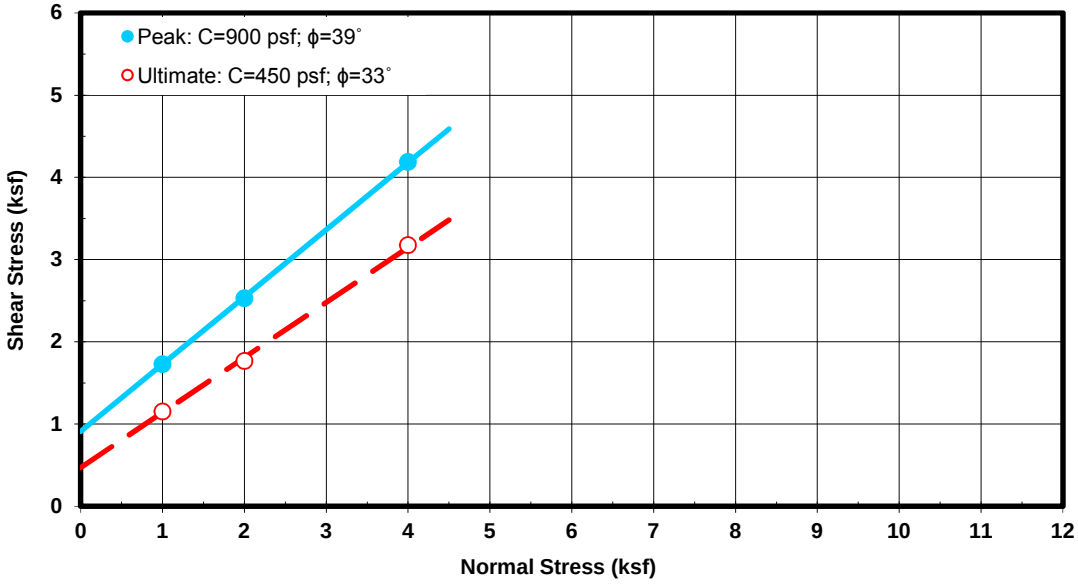
AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

DIRECT SHEAR TEST RESULTS
ASTM D 3080

Client:	HDR		**Tested By:**	LS	**Date:** 04/27/21
Project Name:	LOSSAN - CCLF		**Computed By:**	NR	**Date:** 04/27/21
Project No.:	10171532		**Checked by:**	AP	**Date:** 04/28/21
Boring No.:	A-21-003				
Sample No.:	4	**Depth (ft):** 15			
Sample Type:	Mod. Cal.				
Soil Description:	Sandy Clay w/gravel				
Test Condition:	Inundated	**Shear Type:** Regular			

Wet Unit Weight (pcf)	Dry Unit Weight (pcf)	Initial Moisture Content (%)	Final Moisture Content (%)	Initial Degree Saturation (%)	Final Degree Saturation (%)	Normal Stress (ksf)	Peak Shear Stress (ksf)	Ultimate Shear Stress (ksf)
140.0	130.5	7.3	10.7	67	99	1	1.728	1.152
						2	2.532	1.767
						4	4.188	3.178



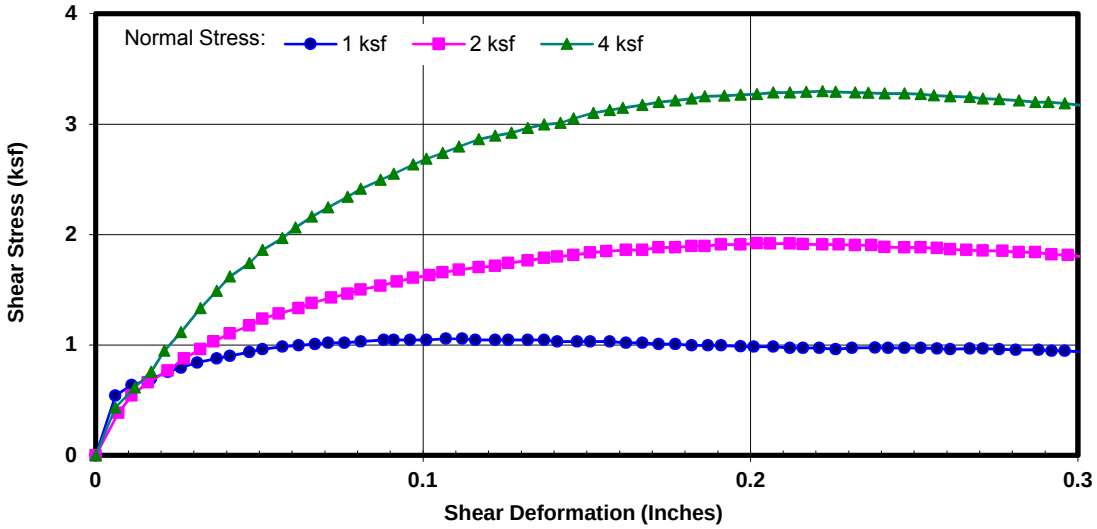


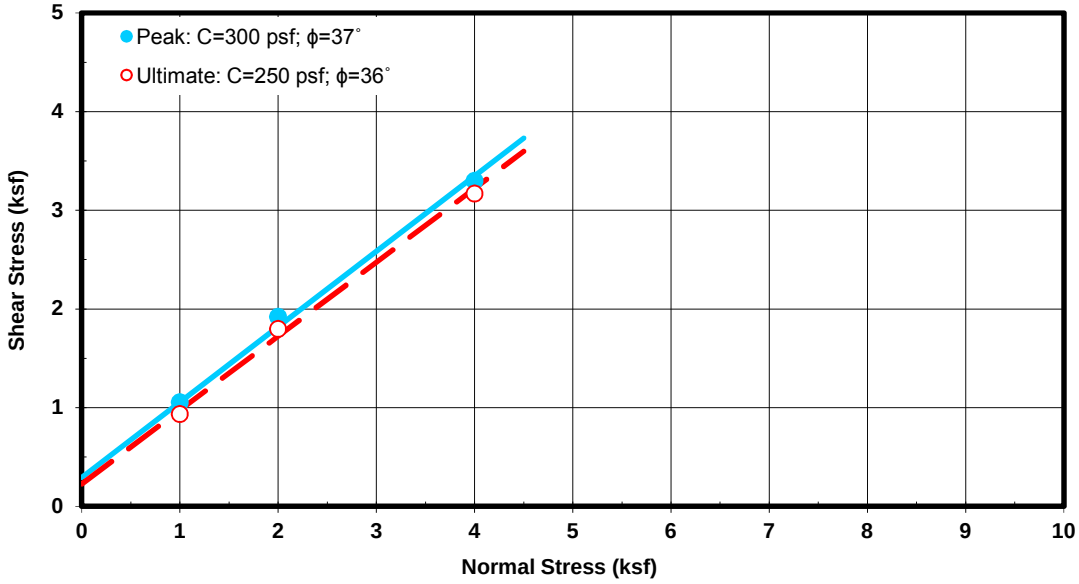
AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

DIRECT SHEAR TEST RESULTS
ASTM D 3080

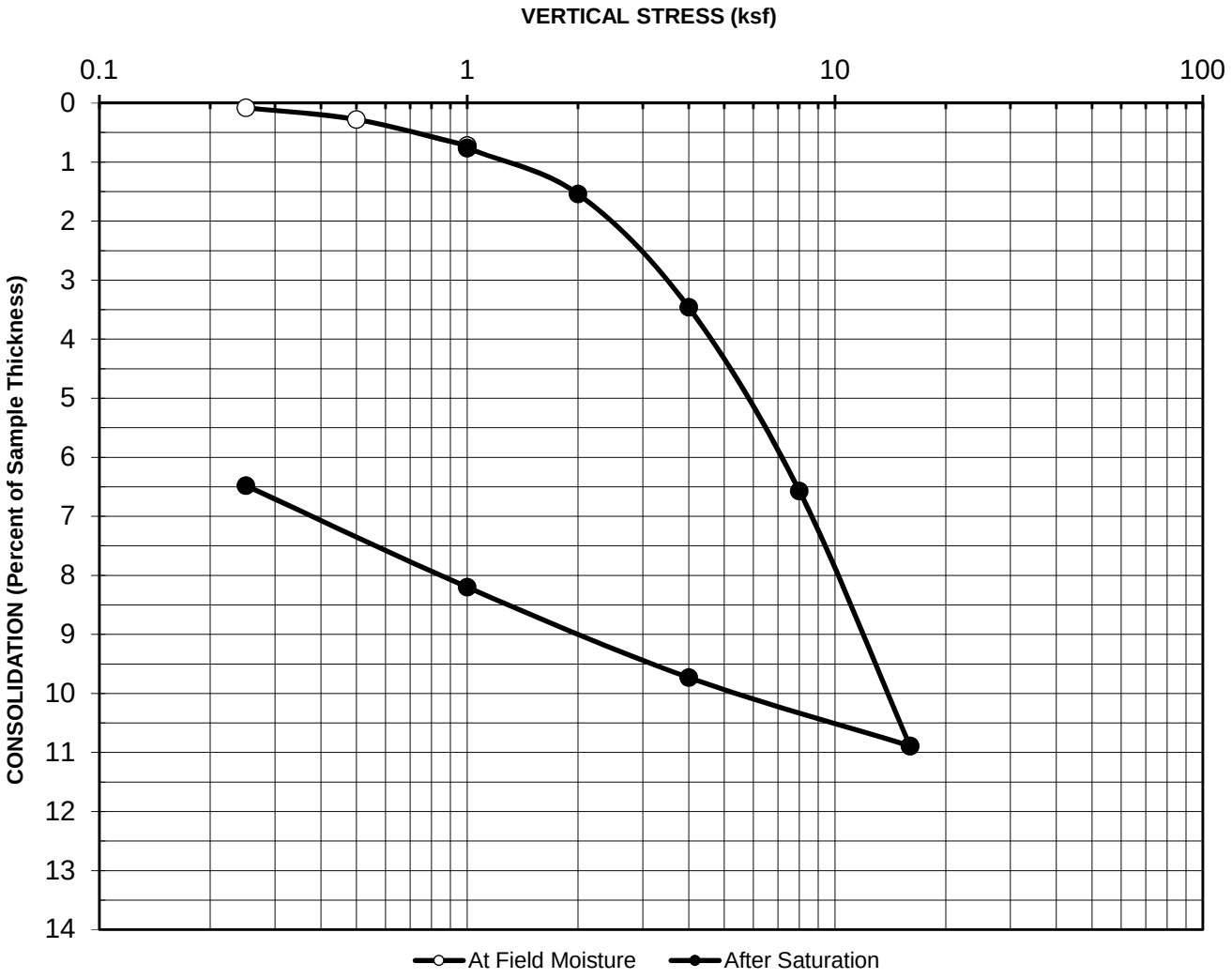
Client:	HDR		**Tested By:**	LS	**Date:** 04/27/21
Project Name:	LOSSAN - CCLF		**Computed By:**	NR	**Date:** 04/27/21
Project No.:	10171532		**Checked by:**	AP	**Date:** 04/28/21
Boring No.:	A-21-005				
Sample No.:	2	**Depth (ft):** 7.5			
Sample Type:	Mod. Cal.				
Soil Description:	Sandy Clay w/gravel				
Test Condition:	Inundated	**Shear Type:** Regular			

Wet Unit Weight (pcf)	Dry Unit Weight (pcf)	Initial Moisture Content (%)	Final Moisture Content (%)	Initial Degree Saturation (%)	Final Degree Saturation (%)	Normal Stress (ksf)	Peak Shear Stress (ksf)	Ultimate Shear Stress (ksf)
128.6	118.7	8.4	15.6	54	100	1	1.056	0.936
						2	1.920	1.798
						4	3.298	3.168





AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

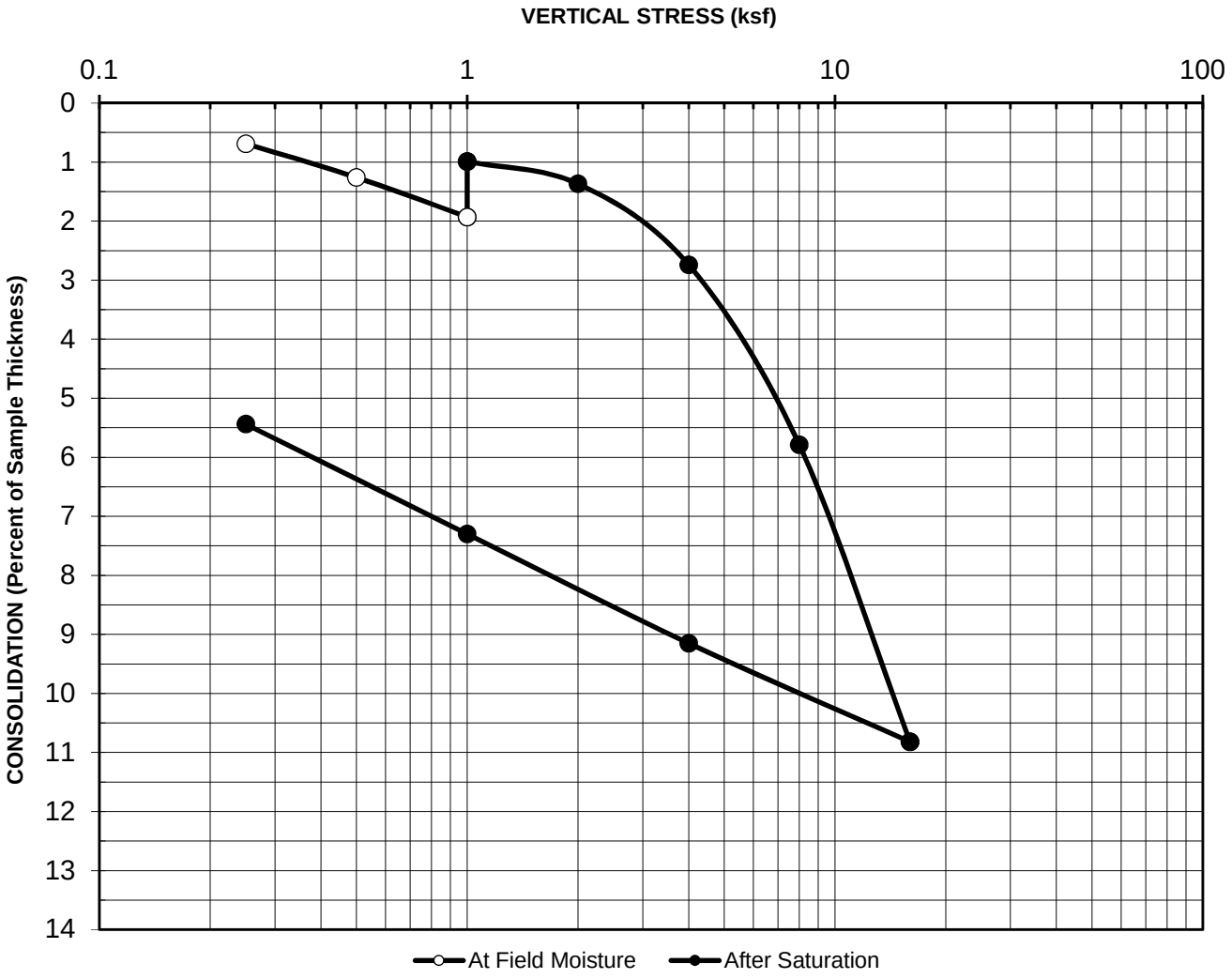


Boring No. :	A-21-001	Initial Dry Unit Weight (pcf):	100.4
Sample No.:	1	Initial Moisture Content (%):	22.0
Depth (feet):	5	Final Moisture Content (%):	22.9
Sample Type:	Mod Cal	Assumed Specific Gravity:	2.7
Soil Description:	Clayey Sand	Initial Void Ratio:	0.68
Remarks:	Collapse= 0.04% upon inundation		

CONSOLIDATION CURVE
ASTM D 2435

Project Name:	LOSSAN - CCLF
Project No.:	10171532
Date:	4/16/2021
AP No:	21-0430 **Sheet No:** 1

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com



Boring No. :	A-21-003	Initial Dry Unit Weight (pcf):	95.4
Sample No.:	2	Initial Moisture Content (%):	27.2
Depth (feet):	7.5	Final Moisture Content (%):	27.3
Sample Type:	Mod Cal	Assumed Specific Gravity:	2.7
Soil Description:	Clay	Initial Void Ratio:	0.77
Remarks:	Swell= 0.94% upon inundation		

CONSOLIDATION CURVE
ASTM D 2435

Project Name:	LOSSAN - CCLF
Project No.:	10171532
Date:	4/16/2021
AP No:	21-0430 **Sheet No:** 1

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

SAND EQUIVALENT TEST

ASTM D 2419

Client Name: HDR
Project Name: LOSSAN - CCLF
Project No.: 10171532

AP Job No.: 21-0430
Test Date: 04/22/21

Boring No.	Sample No.	Depth (feet)	Soil Description	Clay Reading	Sand Reading	Corrected Sand Reading	Sand Equivalent
A-21-002	B	0-5	Clayey Sand	12.9	10.8	0.8	7

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

SAND EQUIVALENT TEST

ASTM D 2419

Client Name: HDR
Project Name: LOSSAN - CCLF
Project No.: 10171532

AP Job No.: 21-0430
Test Date: 04/22/21

Boring No.	Sample No.	Depth (feet)	Soil Description	Clay Reading	Sand Reading	Corrected Sand Reading	Sand Equivalent
A-21-005	B	0-5	Clayey Sand	13.3	11.3	1.3	10

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

EXPANSION INDEX TEST RESULTS

ASTM D 4829

Client Name: HDR
Project Name: LOSSAN - CCLF
Project No.: 10171532

AP Job No.: 21-0430
Date: 04/22/21

Boring No.	Sample No.	Depth (ft)	Soil Description	Molded Dry Density (pcf)	Molded Moisture Content (%)	Init. Degree Saturation (%)	Measured Expansion Index	Corrected Expansion Index
A-21-002	B	0-5	Clayey Sand	104.0	11.7	50.8	27	27

ASTM EXPANSION CLASSIFICATION

Expansion Index	Classification
0-20	V. Low
21-50	Low
51-90	Medium
91-130	High
>130	V. High

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

EXPANSION INDEX TEST RESULTS

ASTM D 4829

Client Name: HDR
Project Name: LOSSAN - CCLF
Project No.: 10171532

AP Job No.: 21-0430
Date: 04/22/21

Boring No.	Sample No.	Depth (ft)	Soil Description	Molded Dry Density (pcf)	Molded Moisture Content (%)	Init. Degree Saturation (%)	Measured Expansion Index	Corrected Expansion Index
A-21-003	B	0-5	Sandy Clay	112.8	9.5	52.0	56	57

ASTM EXPANSION CLASSIFICATION

Expansion Index	Classification
0-20	V. Low
21-50	Low
51-90	Medium
91-130	High
>130	V. High

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

EXPANSION INDEX TEST RESULTS

ASTM D 4829

Client Name: HDR
Project Name: LOSSAN - CCLF
Project No.: 10171532

AP Job No.: 21-0430
Date: 04/22/21

Boring No.	Sample No.	Depth (ft)	Soil Description	Molded Dry Density (pcf)	Molded Moisture Content (%)	Init. Degree Saturation (%)	Measured Expansion Index	Corrected Expansion Index
A-21-006	B	0-5	Silty Sand w/gravel	121.5	7.2	50.5	0	0

ASTM EXPANSION CLASSIFICATION

Expansion Index	Classification
0-20	V. Low
21-50	Low
51-90	Medium
91-130	High
>130	V. High

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

COMPACTION TEST

Client: HDR
Project Name: LOSSAN - CCLF
Project No. : 10171532
Boring No.: A-21-001
Sample No.: B
Visual Sample Description: Clayey Sand w/gravel

AP Number: 21-0430
Tested By: LS Date: 04/26/21
Calculated By: NR Date: 04/27/21
Checked By: AP Date: 04/28/21
Depth (ft.): 0-5

Compaction Method: [X] ASTM D1557 [ ] ASTM D698
Preparation Method: [ ] Moist [X] Dry

METHOD: B
MOLD VOLUME (CU.FT): 0.0333

Wt. Comp. Soil + Mold (gm.)	4019	4027	3914	3977		
Wt. of Mold (gm.)	1859	1859	1859	1859		
Net Wt. of Soil (gm.)	2160	2168	2055	2118		
Container No.						
Wt. of Container (gm.)	149.20	150.09	139.20	136.16		
Wet Wt. of Soil + Cont. (gm.)	591.94	767.37	692.85	784.96		
Dry Wt. of Soil + Cont. (gm.)	557.42	706.52	660.84	710.68		
Moisture Content (%)	8.46	10.94	6.14	12.93		
Wet Density (pcf)	142.82	143.35	135.91	140.05		
Dry Density (pcf)	131.69	129.22	128.05	124.01		

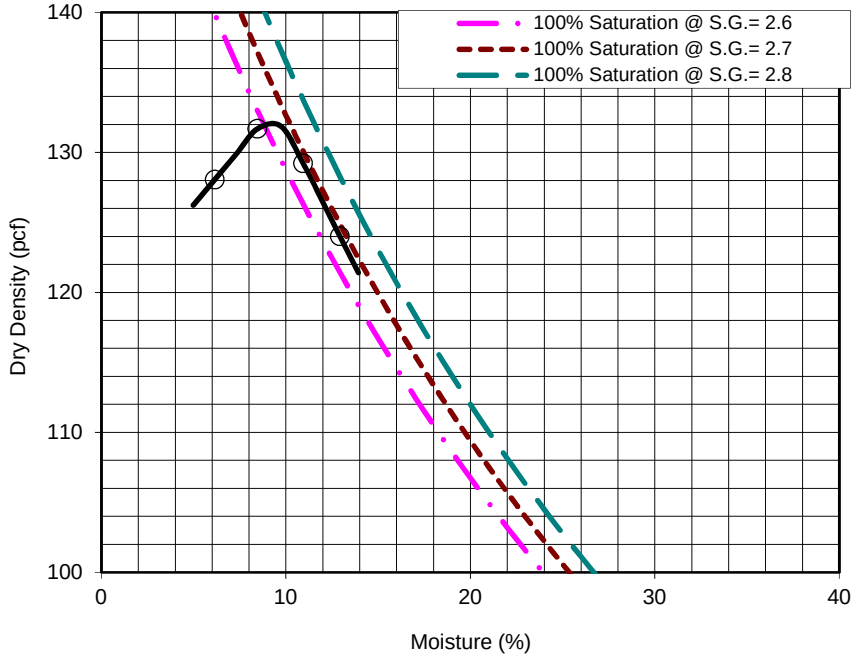
Maximum Dry Density (pcf): **132.0**
Maximum Dry Density w/ Rock Correction (pcf): **138.9**
Optimum Moisture Content (%): **9.3**
Optimum Moisture Content w/ Rock Correction (%): **7.2**

PROCEDURE USED

[ ] *METHOD A: Percent of Oversize:* *N/A*
Soil Passing No. 4 (4.75 mm) Sieve
Mold : 4 in. (101.6 mm) diameter
Layers : 5 (Five)
Blows per layer : 25 (twenty-five)

[X] *METHOD B: Percent of Oversize:* *23.0%*
Soil Passing 3/8 in. (9.5 mm) Sieve
Mold : 4 in. (101.6 mm) diameter
Layers : 5 (Five)
Blows per layer : 25 (twenty-five)

[ ] *METHOD C: Percent of Oversize:* *N/A*
Soil Passing 3/4 in. (19.0 mm) Sieve
Mold : 6 in. (152.4 mm) diameter
Layers : 5 (Five)
Blows per layer : 56 (fifty-six)



AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

COMPACTION TEST

Client: HDR
Project Name: LOSSAN - CCLF
Project No. : 10171532
Boring No.: A-21-003
Sample No.: B
Visual Sample Description: Sandy Clay

AP Number: 21-0430
Tested By: JT Date: 04/26/21
Calculated By: NR Date: 04/27/21
Checked By: AP Date: 04/28/21
Depth (ft.): 0-5

Compaction Method: [X] ASTM D1557 [ ] ASTM D698
Preparation Method: [ ] Moist [X] Dry

METHOD: A
MOLD VOLUME (CU.FT): 0.0333

Wt. Comp. Soil + Mold (gm.)	3852	3915	3872	3729		
Wt. of Mold (gm.)	1859	1859	1859	1859		
Net Wt. of Soil (gm.)	1993	2056	2013	1870		
Container No.						
Wt. of Container (gm.)	181.63	149.82	150.56	129.60		
Wet Wt. of Soil + Cont. (gm.)	463.44	480.89	556.15	592.87		
Dry Wt. of Soil + Cont. (gm.)	441.47	447.93	508.05	567.19		
Moisture Content (%)	8.46	11.06	13.45	5.87		
Wet Density (pcf)	131.81	135.98	133.13	123.68		
Dry Density (pcf)	121.54	122.44	117.35	116.82		

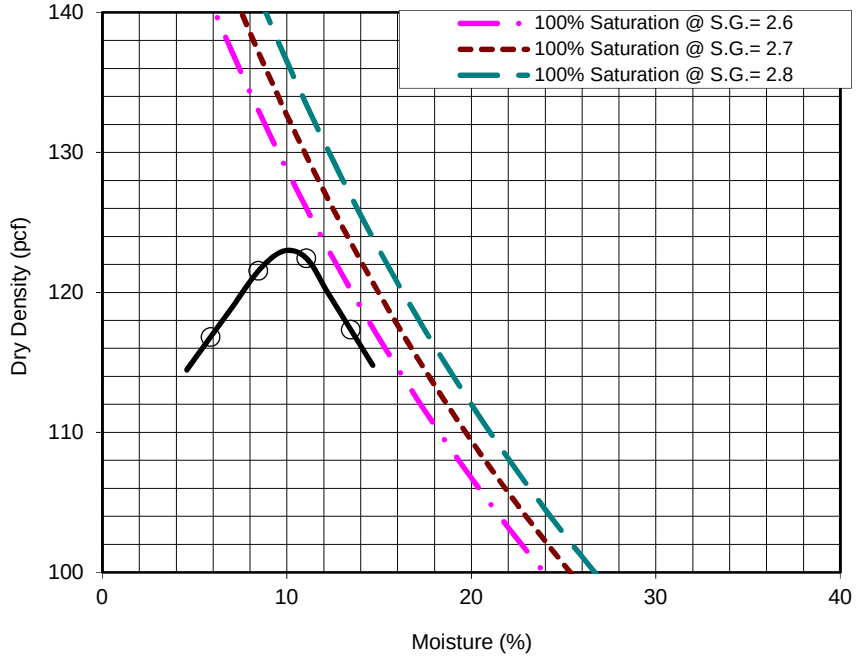
Maximum Dry Density (pcf): **122.9**
Maximum Dry Density w/ Rock Correction (pcf): **127.7**
Optimum Moisture Content (%): **10.0**
Optimum Moisture Content w/ Rock Correction (%): **8.6**

PROCEDURE USED

[X] *METHOD A: Percent of Oversize:* *14.0%*
Soil Passing No. 4 (4.75 mm) Sieve
Mold : 4 in. (101.6 mm) diameter
Layers : 5 (Five)
Blows per layer : 25 (twenty-five)

[ ] *METHOD B: Percent of Oversize:* *N/A*
Soil Passing 3/8 in. (9.5 mm) Sieve
Mold : 4 in. (101.6 mm) diameter
Layers : 5 (Five)
Blows per layer : 25 (twenty-five)

[ ] *METHOD C: Percent of Oversize:* *N/A*
Soil Passing 3/4 in. (19.0 mm) Sieve
Mold : 6 in. (152.4 mm) diameter
Layers : 5 (Five)
Blows per layer : 56 (fifty-six)



AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

COMPACTION TEST

Client:	HDR			AP Number:	21-0430
Project Name:	LOSSAN - CCLF	Tested By:	SM	Date:	04/26/21
Project No. :	10171532	Calculated By:	NR	Date:	04/27/21
Boring No.:	A-21-005	Checked By:	AP	Date:	04/28/21
Sample No.:	B	Depth (ft.):	0-5		
Visual Sample Description:	Clayey Sand				

		Compaction Method	X	ASTM D1557
				ASTM D698
METHOD	A	Preparation Method		Moist
MOLD VOLUME (CU.FT)	0.0333		X	Dry

Wt. Comp. Soil + Mold (gm.)	3868	3998	3959	4005		
Wt. of Mold (gm.)	1859	1859	1859	1859		
Net Wt. of Soil (gm.)	2010	2140	2100	2147		
Container No.						
Wt. of Container (gm.)	149.11	150.02	152.27	153.63		
Wet Wt. of Soil + Cont. (gm.)	657.23	575.64	697.62	683.89		
Dry Wt. of Soil + Cont. (gm.)	629.06	542.52	636.54	633.18		
Moisture Content (%)	5.87	8.44	12.61	10.57		
Wet Density (pcf)	132.90	141.50	138.89	141.96		
Dry Density (pcf)	125.54	130.49	123.33	128.39		

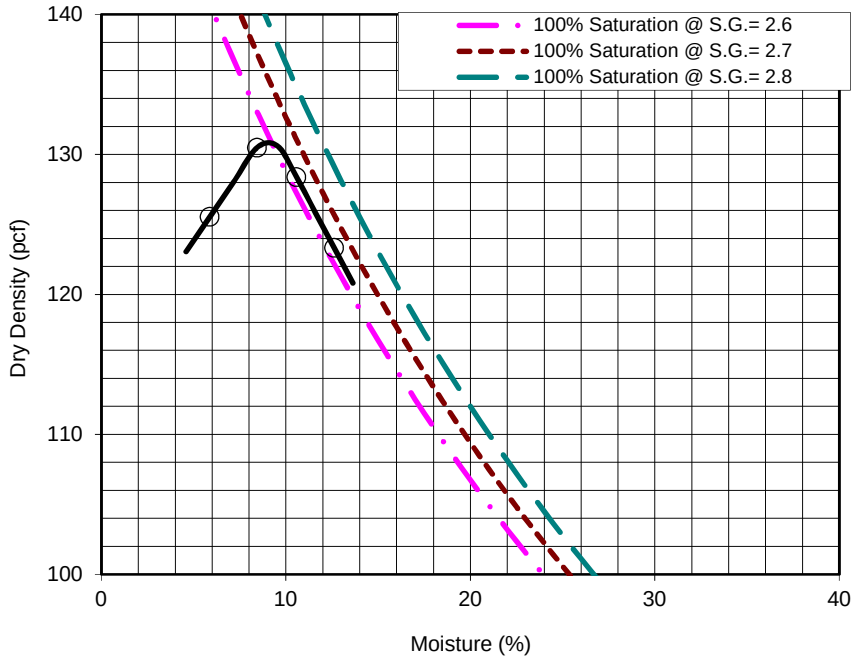
Maximum Dry Density (pcf)	**130.8**	Optimum Moisture Content (%)	**9.0**
Maximum Dry Density w/ Rock Correction (pcf)	**134.9**	Optimum Moisture Content w/ Rock Correction (%)	**7.8**

PROCEDURE USED

[X] *METHOD A: Percent of Oversize:* *13.6%*
Soil Passing No. 4 (4.75 mm) Sieve
Mold : 4 in. (101.6 mm) diameter
Layers : 5 (Five)
Blows per layer : 25 (twenty-five)

[ ] *METHOD B: Percent of Oversize:* *N/A*
Soil Passing 3/8 in. (9.5 mm) Sieve
Mold : 4 in. (101.6 mm) diameter
Layers : 5 (Five)
Blows per layer : 25 (twenty-five)

[ ] *METHOD C: Percent of Oversize:* *N/A*
Soil Passing 3/4 in. (19.0 mm) Sieve
Mold : 6 in. (152.4 mm) diameter
Layers : 5 (Five)
Blows per layer : 56 (fifty-six)



AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

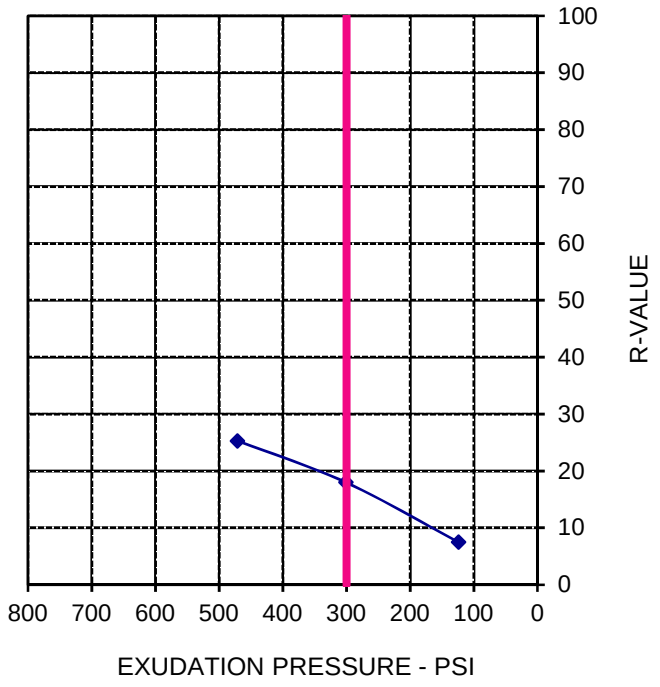
R-VALUE TEST DATA

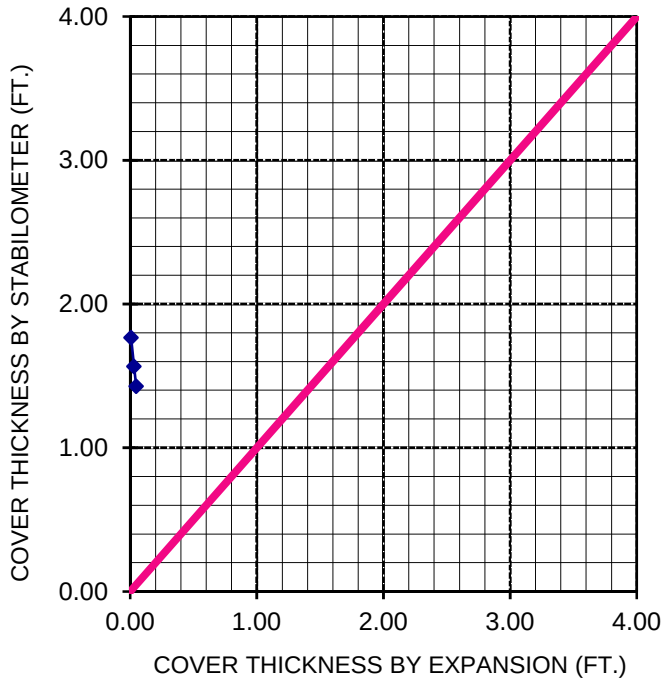
ASTM D2844

Project Name:	LOSSAN - CCLF	Tested By:	ST	Date:	04/16/21
Project Number:	10171532	Computed By:	KM	Date:	04/17/21
Boring No.:	A-21-004	Checked By:	AP	Date:	04/28/21
Sample No.:	B	Depth (ft.):	0-5		
Location:	N/A				
Soil Description:	Clayey Sand w/gravel				

Mold Number	R7	R9	R8	
Water Added, g	0	15	31	
Compact Moisture(%)	15.4	17.0	18.8	
Compaction Gage Pressure, psi	150	75	50	
Exudation Pressure, psi	471	301	124	
Sample Height, Inches	2.4	2.4	2.4	
Gross Weight Mold, g	3043	3046	3077	
Tare Weight Mold, g	2011	2012	2016	
Net Sample Weight, g	1031	1034	1061	
Expansion, inchesx10^{-4}	14	9	2	
Stability 2,000 (160 psi)	40/100	46/114	60/138	
Turns Displacement	4.02	4.32	4.60	
R-Value Uncorrected	27	19	8	
R-Value Corrected	25	18	8	
Dry Density, pcf	112.9	111.5	112.8	
Traffic Index	8.0	8.0	8.0	
G.E. by Stability	1.43	1.57	1.77	
G.E. by Expansion	0.05	0.03	0.01	

R-VALUE		
	By Exudation:	18
	By Expansion:	*N/A
	At Equilibrium: (by Exudation)	18
Remarks	Gf = 1.34, and 11.2 % Retained on the ¾" *Not Applicable	





AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

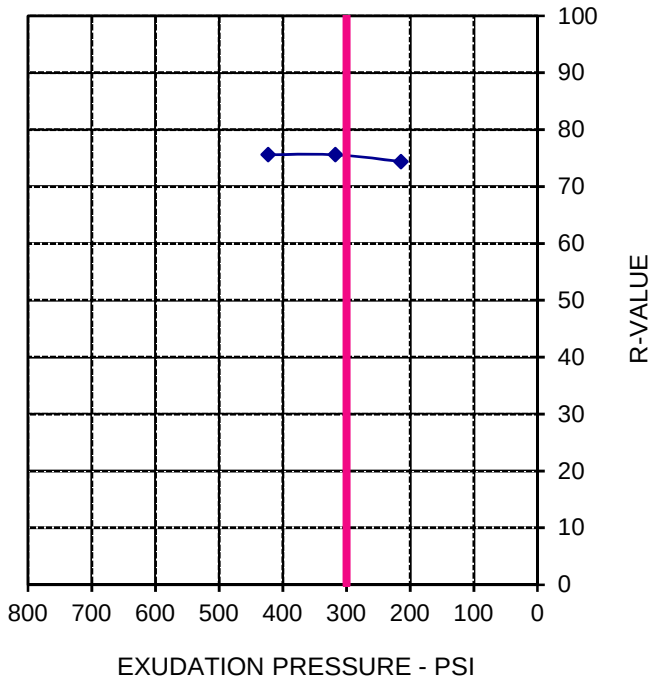
R-VALUE TEST DATA

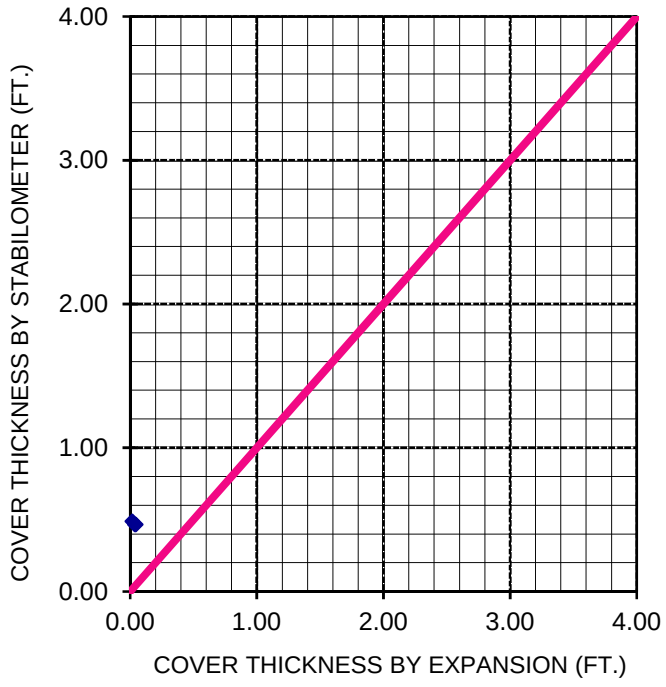
ASTM D2844

Project Name:	LOSSAN - CCLF	Tested By:	ST	Date:	04/16/21
Project Number:	10171532	Computed By:	KM	Date:	04/17/21
Boring No.:	A-21-006	Checked By:	AP	Date:	04/28/21
Sample No.:	B	Depth (ft.):	0-5		
Location:	N/A				
Soil Description:	Silty Sand w/gravel				

Mold Number	R4	R6	R5	
Water Added, g	30	23	16	
Compact Moisture(%)	8.1	7.4	6.6	
Compaction Gage Pressure, psi	250	250	250	
Exudation Pressure, psi	214	318	423	
Sample Height, Inches	2.3	2.3	2.3	
Gross Weight Mold, g	3093	3078	3069	
Tare Weight Mold, g	2017	2012	2012	
Net Sample Weight, g	1076	1066	1058	
Expansion, inchesx10^{-4}	5	11	13	
Stability 2,000 (160 psi)	11/19	10/18	10/18	
Turns Displacement	5.55	5.58	5.62	
R-Value Uncorrected	77	78	78	
R-Value Corrected	74	76	76	
Dry Density, pcf	131.2	130.7	130.7	
Traffic Index	8.0	8.0	8.0	
G.E. by Stability	0.49	0.47	0.47	
G.E. by Expansion	0.02	0.04	0.04	

R-VALUE		
	By Exudation:	76
	By Expansion:	*N/A
	At Equilibrium: (by Exudation)	76
Remarks	Gf = 1.34, and 10.1 % Retained on the ¾" *Not Applicable	





AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

CORROSION TEST RESULTS

Client Name: HDR
Project Name: LOSSAN - CCLF
Project No.: 10171532

AP Job No.: 21-0430
Date: 04/26/21

Boring No.	Sample No.	Depth (feet)	Soil Description	Minimum Resistivity (ohm-cm)	pH	Sulfate Content (ppm)	Chloride Content (ppm)
A-21-001	B	0-5	Clayey Sand w/gravel	5,576	8.7	34	16

NOTES: Resistivity Test and pH: California Test Method 643
Sulfate Content : California Test Method 417
Chloride Content : California Test Method 422
ND = Not Detectable
NA = Not Sufficient Sample
NR = Not Requested

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

CORROSION TEST RESULTS

Client Name: HDR
Project Name: LOSSAN - CCLF
Project No.: 10171532

AP Job No.: 21-0430
Date: 04/26/21

Boring No.	Sample No.	Depth (feet)	Soil Description	Minimum Resistivity (ohm-cm)	pH	Sulfate Content (ppm)	Chloride Content (ppm)
A-21-002	2	7.5	Lean Clay w/sand	575	8.4	130	538

NOTES: Resistivity Test and pH: California Test Method 643
Sulfate Content : California Test Method 417
Chloride Content : California Test Method 422
ND = Not Detectable
NA = Not Sufficient Sample
NR = Not Requested

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

CORROSION TEST RESULTS

Client Name: HDR
Project Name: LOSSAN - CCLF
Project No.: 10171532

AP Job No.: 21-0430
Date: 04/26/21

Boring No.	Sample No.	Depth (feet)	Soil Description	Minimum Resistivity (ohm-cm)	pH	Sulfate Content (ppm)	Chloride Content (ppm)
A-21-003	6	25	Clay w/sand	2,330	9.6	20	19

NOTES: Resistivity Test and pH: California Test Method 643
Sulfate Content : California Test Method 417
Chloride Content : California Test Method 422
ND = Not Detectable
NA = Not Sufficient Sample
NR = Not Requested

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

CORROSION TEST RESULTS

Client Name: HDR
Project Name: LOSSAN - CCLF
Project No.: 10171532

AP Job No.: 21-0430
Date: 04/26/21

Boring No.	Sample No.	Depth (feet)	Soil Description	Minimum Resistivity (ohm-cm)	pH	Sulfate Content (ppm)	Chloride Content (ppm)
A-21-005	4	15	Clay w/sand	2,279	9.2	25	15

NOTES:
Resistivity Test and pH: California Test Method 643
Sulfate Content : California Test Method 417
Chloride Content : California Test Method 422
ND = Not Detectable
NA = Not Sufficient Sample
NR = Not Requested

Appendix G. Phase I Environmental Site Assessment Report

This page is intentionally blank.



Phase I Environmental Site Assessment Report

Central Coast Layover Facility Project

City of San Luis Obispo, California

January 2021

This page is intentionally blank.

Contents

Executive Summary 1
Findings 1
Opinions 3
Conclusions 3
Recommendations 4
1 Introduction 1
1.1 Purpose 1
1.2 Report Users 1
1.3 Scope of Services, Significant Assumptions, and Limitations 2
2 Project Description 5
2.1 Location and Legal Description 5
2.2 Description of Structure, Roads, and Other Site Improvements 6
2.3 Site and Vicinity Characteristics 6
2.4 Area Geology and Hydrogeology 7
2.4.1 Geology 7
2.4.2 Hydrogeology 7
3 User Provided Information 13
4 Environmental Records Review 15
4.1 Governmental Database Search Results 15
4.1.1 Project Study Area 19
4.1.2 Surrounding Properties 19
4.1.3 Orphan Sites 20
4.2 Additional Regulatory Information 20
4.2.1 Online Sources 20
4.2.2 Agency File Reviews 21
5 Historical Use Information 29
5.1 Fire Insurance Maps 29
5.2 City Directory Information 29
5.3 Historical Aerial Photographs 31
5.4 Historical Topographic Maps 32
5.5 Environmental Liens, Activity Use Limitations, and Additional Information 32
5.6 Summary of Previous Environmental Investigations 33
6 Interviews 35
7 Site Reconnaissance 37
7.1 Utilities and Polychlorinated Biphenyls 37
8 Data Gap Analysis 39
9 Findings, Opinions, and Conclusions 41
9.1 Findings 41
9.2 Opinions 45

9.3 Conclusions 45
10 Recommendations 47
11 Qualifications of Environmental Professionals 49
11.1 Signatures and Qualifications 49
11.1.1 Qualifications of Environmental Professionals 49
11.1.2 Qualifications of Quality Assurance/Quality Control Review Professionals 49
12 References 51

Tables

Table 2-1. Summary of Ownership Information for Project Footprint 5
Table 4-1. Summary of Environmental Database Search 15
Table 5-1. Summary of Sanborn Fire Insurance Maps 29
Table 5-2. Summary of Historical Aerial Photographs 31
Table 5-3. Summary of Historical Topographic Maps 32

Figures

Figure 2-1. Project Location Map 9
Figure 2-2. Project Study Area Detail Map 11
Figure 9-1. Site Detail with Locations of Environmental Impacts 43

Appendices

Appendix A. Government Database Search Results
Appendix B. Selected References
Appendix C. Historical Fire Insurance Maps Report
Appendix D. City Directory Search Results
Appendix E. Historical Aerial Photographs
Appendix F. Historical Topographic Maps
Appendix G. Environmental Lien Search Report
Appendix H. Site Photographs

Acronyms

AB	AB Geoscience and Environmental Consultants
APN	Assessor's parcel number
AST	aboveground storage tank
ASTM	ASTM International
EPA	Environmental Protection Agency
ERIS	Environmental Risk Information Services
ERM	Environmental Resources Management
ESA	Environmental Site Assessment
LOSSAN	Los Angeles-San Luis Obispo Rail Corridor Agency
LUST	leaking underground storage tank
OCTA	Orange County Transit Authority
PAH	polynuclear aromatic hydrocarbons
PFOA	perfluorooctanoic acid
PFOS	perfluorooctane sulfonate
Project	Central Coast Layover Facility Project
RCRA	Resource Conservation and Recovery Act of 1976
REC	recognized environmental conditions
ROW	right-of-way
RWQCB	Regional Water Quality Control Board
SECOR	SECOR International, Inc.
SPRR	Southern Pacific Railroad
TPH	total petroleum hydrocarbons
U.S.	United States
UPRR	Union Pacific Railroad
USC	United States Code
UST	Underground Storage Tank
VOC	volatile organic compounds

This page is intentionally blank.

Executive Summary

HDR has conducted a Phase I Environmental Site Assessment (ESA) of the Los Angeles-San Luis Obispo Rail Corridor Agency (LOSSAN) Central Coast Layover Facility Project (Project) site. LOSSAN has requested a Phase I ESA of the aforementioned property to document environmental conditions prior to construction activities.

The Project Study Area is located along the foot of Terrace Hill in southern San Luis Obispo, California. The Southern Pacific Railroad (SPRR; now Union Pacific Railroad [UPRR]) established railroad operations at the site in 1894. In addition to transporting passengers and freight, the Project Study Area was used to fuel and perform maintenance activities on locomotives. Fueling and maintenance operations at the site ceased in May 1987. The Project Study Area includes portions of 11 different parcels (listed in Section 2.1).

The Project Study Area consists of vacated and undeveloped land within existing railroad right-of-way (ROW) located south of the San Luis Obispo Amtrak Station. Numerous concrete pads are present, which remain from the previous use as a roundhouse and maintenance facility. Several structures are also present on the Project Study Area, including switch houses for underground fiber optic utility lines and a former SPRR oil house.

This Phase I ESA identifies recognized environmental conditions (REC) that may adversely affect the Project Study Area and was conducted in accordance with the scope and limitations of the ASTM International (ASTM) Practice E1527-13. This report includes a summary of the site reconnaissance conducted on October 6-7, 2020; a review of environmental databases; a review of historical data sources; and personal interviews. Any exceptions to or deletions from these ASTM practices are described in this report.

Findings

General findings of this assessment include the following:

- The Project Study Area is underlain by clay and loam soil atop Franciscan Complex sandstone and mudstone (Section 2.4.1). Groundwater below the Project Study Area is present at approximate depths of between 4 and 11 feet, with flow direction to the southwest (Section 2.4.2).
- The Project Study Area was developed prior to 1894 and has been used historically for railroad maintenance and staging (Section 2.1). The area to the east of the Project Study Area has historically contained petroleum tanks and infrastructure but has been primarily residential since 1969. The area to the west of the Project Study Area was historically industrial but has recently been redeveloped into multi-unit residential buildings and commercial retail space.
- The Project Study Area was previously developed with petroleum product tanks, pipelines, pumps, vaults, and other infrastructure. The property has been the subject of numerous environmental investigations between 1985 and 2003. Potential contaminants of concern include total petroleum hydrocarbons (TPH), chromium, lead, and benzo(a)pyrene (Section 5.6). Some petroleum infrastructure remains on the site, including an oil pump house.

- Nine sites of concern were identified from environmental database listings based upon their proximity to the Project Study Area and their documented histories of releases of chemicals or petroleum products to soil or groundwater:
    - Sears #6858 – A gasoline Underground Storage Tank (UST) was located approximately 55 feet downslope and downgradient from the Project Study Area. The tank was removed in 1986 (City of San Luis Obispo 1986).
    - UPRR Round House/Pond Site – Two evaporation ponds impacted with hydrocarbons and crude oil were located adjacent to the Project Study Area. Contaminated soil was excavated, and the cleanup case was closed in 2009 (City of San Luis Obispo 2009).
    - (Old) City Corp Yard – Multiple petroleum product tanks were located onsite approximately 120 feet downslope and downgradient from the Project Study Area. The tanks were removed in 1988, and petroleum impacts to soil did not exceed screening levels. The case was closed in 1988.
    - San Luis Garbage Co. – Diesel and gasoline USTs were located approximately 110 feet downslope and downgradient from the Project Study Area, which were removed in 1992. Soil was impacted by benzene and TPH (Cuesta Geotechnical 1992). The cleanup case was closed in 1994.
    - Rizzoli's Automotive – A leak from a diesel UST located approximately 120 feet downslope and downgradient from the Project Study Area was reported in February 1989. A diesel tank and a waste oil tank were removed, and the cleanup case was closed in December 1989 (City of San Luis Obispo 1989; Geoservices 1989).
    - Emily Street Development – Waste disposal activities on the property impacted soil and groundwater with TPH, volatile organic compounds (VOC), and metals. Soil excavation and cleanup in 2006 removed source areas which were located approximately 20 feet downslope and downgradient from the Project Study Area (City of San Luis Obispo 2006). Follow up groundwater monitoring indicated a reduction of contamination in groundwater. The cleanup case was closed in August 2007.
    - Former S&S Auto Electric – Two fuel USTs and an oil and gas warehouse were located approximately 400 feet north and cross-gradient from the Project Study Area. USTs were removed in 1986, and subsequent sampling indicated that some soil had been impacted with hydrocarbons. Impacted soil was removed, impacts to groundwater were ruled out, and the cleanup case was closed in 2004.
    - Morganti Warehouse – A gasoline leak located approximately 400 feet downslope and downgradient from the Project Study Area was reported in April 1988. The location of the tank could not be precisely determined. The cleanup case was closed in August 1988.
    - Fire Station #1/So Cal Gas – A former Southern California Gas Company facility was located approximately 300 feet downslope and downgradient from the Project Study Area. It contained a number of petroleum product tanks and pipelines. A gasoline release was reported in June 1988. All petroleum infrastructure was removed, and the cleanup case was closed in June 1996, prior to the construction of Fire Station #1.

Opinions

HDR reviewed data sources that are part of the ASTM E1527-13 assessment protocol. Based upon the review of the data, HDR has developed the following professional opinions:

- Prior sampling has indicated that soil within the Project Study Area is impacted with petroleum hydrocarbons, lead, chromium, and benzo(a)pyrene, particularly near the locations of former petroleum infrastructure on the site. HDR found no documentation regarding remediation of the area or observed signs of remediation during the site reconnaissance. The prior sampling in the staging area of the Project Study Area indicates a release of those contaminants into the environment and is considered a REC.
- The historical use of the Project Study Area for locomotive storage and maintenance is likely to have been a source of lubricating and hydraulic oil impacts to the soil in the former roundhouse area and the crushed rock ballast directly beneath the existing track. Similarly, surface soil may contain asbestos fiber dust from brakes. The site's historical use for locomotive storage and maintenance is a REC.
- Herbicides used on railroad ROWs prior to the 1950s were generally heavy metals based until the development and use of modern, soluble organic chemicals in recent decades. The use of these chemicals may have impacted shallow soils near the tracks with toxic metals, such as lead and arsenic. Railroad ties were also treated with creosote which leaches to soil and groundwater. The site's historical use as a railroad ROW prior to the 1950s is indicative of a release of heavy metals, herbicides, and polynuclear aromatic hydrocarbons (PAH) in creosote to the environment and is considered a REC.
- A railroad tie fire and incident response on May 16, 2018, resulted in a release of treated wood waste and fire suppressant chemicals to soil and surface water near the southern extent of the Project Study Area. Impacted soil and water was removed for proper disposal, but the release is considered a REC.
- The UPRR Round House/Pond Site evaporation ponds were located within the Project Study Area and were impacted with hydrocarbons and crude oil. The evaporation ponds were remediated and received regulatory closure, so they are considered a Historical REC.

Conclusions

Based upon the findings and opinions detailed above, HDR concludes that three RECs have been identified for the Project Study Area, as presented in the opinions section. The following statement is required by ASTM E1527-13 as a declaration of whether RECs were found within the Project Study Area and if they are relevant to the proposed construction:

HDR has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527 of an approximately 14-acre segment of UPRR ROW, located at the Central Coast Layover Facility in San Luis Obispo, San Luis Obispo County, California (Project Study Area). Any exceptions to, or deletions from, this practice are described in previous sections of this report. This assessment has revealed no evidence of RECs in connection with the property except for the following:

- The presence of elevated concentrations of petroleum hydrocarbons, lead, chromium, and benzo(a)pyrene associated with former petroleum infrastructure within the Project Study Area

- The likely presence of lubricating oil, hydraulic oil, and asbestos break fibers in shallow soil in the former locomotive storage and maintenance area
- The likely presence of herbicides, heavy metals, and creosote in shallow soil along the railroad tracks within and adjacent to the Project Study Area
- The likely presence of PAHs, creosote, and per- and polyfluoroalkyl substances in soil as a result of the May 16, 2018 railroad tie fire
- The likely presence of residual hydrocarbons and crude oil in soil near the former UPRR Round House/Pond Site evaporation ponds

Recommendations

Recommendations included in this report were developed through the investigative procedures described in the Section 1.3 of this report. These findings should be reviewed within the context of the limitations provided in the limitations section.

Based upon the findings and opinions included in this report, HDR makes following recommendations:

- **Recommendation 1:** HDR recommends that soil sampling and analysis be conducted during Project construction, prior to earthwork and grading activities, to determine the contaminant profile of the soil to be removed. Shallow soil within the Project Study Area should be analyzed for petroleum hydrocarbons, PAHs, metals (lead, arsenic, and chromium), VOCs, and asbestos. Soil handling and disposal procedures and worker health and safety during Project construction should take into account the results of previous site investigations.
- **Recommendation 2:** HDR recommends that construction contractors be instructed to immediately stop subsurface activities in the event that previously unidentified, potentially hazardous materials are encountered or significantly stained soil is found during construction. Contractors should follow an approved soil management plan and be instructed to follow applicable regulations regarding discovery and response for hazardous materials encountered during the construction process.

1 Introduction

1.1 Purpose

The purpose of this Phase I ESA is to document the evaluation of the Project Study Area for indications of RECs. The ASTM Practice E1527-13 defines the following categories of REC:

REC: The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not RECs (see definition below).

ASTM E 1527-13 defines release as a release of any hazardous substance or petroleum product and has the same meaning as the definition of release in the Comprehensive Environmental Response, Compensation, and Liability Act, 42 United States Code (USC) Section 9601(22).

Historical REC: A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Controlled REC: A REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a no further action letter or equivalent or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Additional conditions that are not included under the definitions of a REC but are defined by ASTM Practice 1527-13, include:

- ***De Minimis*:** A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are neither RECs nor controlled RECs.
- **Business Environmental Risk:** A risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more nonscope considerations.

1.2 Report Users

HDR received authorization from Orange County Transit Authority (OCTA) and LOSSAN to conduct a Phase I ESA of the Project Study Area. This Phase I ESA has been prepared for OCTA and LOSSAN, and only OCTA and LOSSAN have the right to rely on the contents of this Phase I ESA without written authorization.

1.3 Scope of Services, Significant Assumptions, and Limitations

The services provided for this Project consisted of the following:

- Provide a description of the Project Study Area including current land uses (Sections 2.1 and 2.2)
- Provide a general description of the topography, soils, geology, and groundwater flow (Section 2.4)
- Review reasonably ascertainable and reviewable regulatory information published by federal, state, local, tribal, health, and/or environmental agencies pertaining to the Project Study Area (Sections 4.1 and 4.2)
- Review historical data sources for the Project Study Area, including aerial photographs, topographic maps, fire insurance maps, city directories, and other readily available development data (Section 5)
- Interview persons with knowledge of the development history of the Project Study Area (Section 6)
- Conduct an area reconnaissance and an environmental review, including a visual review of adjoining properties, with a focus on indications of hazardous substances, petroleum products, polychlorinated biphenyls, wells, storage tanks, solid waste disposal pits and sumps, and utilities (Section 7)
- Determine data gaps in the information obtained and comment on their significance in identifying RECs for the Project Study Area (Section 8)
- Prepare a written report of methods, findings, opinions, and conclusions

The goal of this scope of services is to assist the user in identifying conditions in the Project Study Area that may indicate risks regarding hazardous materials storage, disposal, or other impacts. The resulting report may qualify the user for relief from liabilities as one of three defenses identified in the 2002 Brownfields Amendments to the Comprehensive Environmental Response, Compensation, and Liability Act Section 9607 (All Appropriate Inquiries subsections). These three defenses include:

1. The “innocent landowner” defense to potential liabilities under 42 USC Section 9601
2. The “contiguous project corridor owner” defense pursuant to 42 USC Section 9607(q)
3. The “bona fide prospective purchaser” defense pursuant to 42 USC Section 9607(r)

Federal regulations in 42 USC Section 9601(35)(A) and (B), Section 9607(b)(3), Section 9607(q), and Section 9607(r), promulgated by the United States (U.S.) Environmental Protection Agency (EPA), require that liability release be based in part on completion of All Appropriate Inquiries prior to purchase of a property. Those inquiries are documented by Phase I reports, or ESAs. The U.S. EPA has agreed that the recently developed ASTM guidance (ASTM Practice E1527-13: 3.2.6) specifies and interprets All Appropriate Inquiries requirements.

A user is defined by ASTM Practice E1527-13 as the party seeking to use Practice E1527 to complete an ESA of a subject property and may include a potential purchaser of land, a potential tenant, an owner of land, a lender, or a property manager. Investigative areas not included in the

standard ASTM ESA scope include asbestos, lead-based paint, lead in drinking water, radon or urea formaldehyde, wetland issues, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, and high voltage power lines.

Indoor air quality from sources such as mold and asbestos is not included in the ASTM standard, except to the extent that indoor air impacts are related to Superfund release and/or caused by releases of hazardous substances into subsurface soil or groundwater (vapor intrusion).

The potential for vapor encroachment or intrusion into structures in the Project Study Area is considered and identified from on-site or off-site sources, based on the experience of the Environmental Professional. State and national policies and standards relevant to vapor intrusion are in flux and subject to change.

The scope of services for ESA projects also does not include the completion of soil borings, the installation of groundwater monitoring wells, or the collection of soil or groundwater samples.

HDR has made certain assumptions in preparing the scope of this assessment:

- Data gathered from public information sources (e.g., libraries or public regulatory agencies) are accurate and reliable.
- Site operations reflect site conditions relative to potential releases, and no intentional concealment of environmental conditions or releases has occurred.
- Interview information is directly reported as gathered by the assessor and is limited by the accuracy of the interviewee's recollection and experience.
- Published geologic information and site observations made by the Environmental Professional are used to estimate likely contaminant migration pathways in the subsurface. These estimates by the Environmental Professional are limited in accuracy and are generally cross-referenced with existing information about similar sites and environmental releases in the area.
- Regulatory information is limited to sites identified after the late 1980s because reliable records were not kept by regulatory agencies prior to that timeframe.

The findings and conclusions presented in this report are based on the procedures described in ASTM Practice E1527-13, informal discussions with various agencies, a review of the available literature cited in this report, conditions noted at the time of this Phase I ESA, and HDR's interpretation of the information obtained as part of this Phase I ESA. The findings and conclusions are limited to the specific project and properties described in this report and by the accuracy and completeness of the information provided by others.

An ESA cannot entirely eliminate uncertainty regarding the potential for RECs. Conducting this assessment is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a Project Study Area within reasonable limits of time and cost. In conducting its services, HDR used a degree of care and skill ordinarily exercised under similar circumstances by reputable members of its profession practicing in the same locality. This Phase I ESA conforms to the level of documentation required in ASTM Practice E1527-13. However, HDR may omit discussion of records deemed to be inapplicable or of limited value to the specific needs of this client, in HDR's professional opinion. In accordance with ASTM, if the lack of available documentation results in a data gap, this data gap is identified herein and its significance is discussed.

This page is intentionally blank.

2 Project Description

The LOSSAN Rail Corridor Agency is proposing the relocation and expansion of the existing Pacific Surfliner layover facility located at the northern end of the LOSSAN rail corridor in San Luis Obispo, California. The proposed facility would increase overnight layover and storage capacity to support the service goals and objectives outlined for the Pacific Surfliner in both the 2018 California State Rail Plan and the LOSSAN Agency's Fiscal Year 2019-20 and 2020-21 Business Plan.

Currently, one Pacific Surfliner train overnights each day in San Luis Obispo for an early morning departure the following day. Both the State Rail Plan and the LOSSAN Rail Corridor Agency Business Plan identify growth in the service levels of the Pacific Surfliner to San Luis Obispo. As currently configured, the existing single-track facility does not have the capacity to accommodate any growth in service levels beyond the current service. The proposed Project will facilitate the maintenance of equipment at the northern terminus of the LOSSAN rail corridor. It will allow additional passenger trains to be maintained, serviced and stored in San Luis Obispo overnight with no impact to the operations of UP, allowing a second, more convenient, morning departure from San Luis Obispo, subject to UP approval of the proposed schedule. It will also provide for the opportunity to store and service additional train sets used for further expansion of the Service.

2.1 Location and Legal Description

The Project Study Area is located along the foot of Terrace Hill in southern San Luis Obispo, California. The SPRR (now UPRR) established railroad operations at the site in 1894. In addition to transporting passengers and freight, the Project Study Area was used to fuel and perform maintenance activities on locomotives. Fueling and maintenance operations at the site ceased in May 1987. The Project Study Area is primarily unpaved and has been filled and graded level. A layer of rock ballast is present at the surface, below the track.

The property, referenced herein as the Project Study Area, includes portions of the below-listed parcels in the City of San Luis Obispo, San Luis Obispo County. Table 2-1 provides ownership information for the Project Study Area.

Table 2-1. Summary of Ownership Information for Project Study Area

Parcel APN	Owner
003-651-011	City of San Luis Obispo
003-651-013	Southern Pacific Transportation Co
003-751-007	Southern Pacific Transportation Co
003-751-006	Southern Pacific Co
004-851-025	Southern Pacific Railroad Co
004-845-013	Village at Broad Street Family Housing LP, a California LP
004-922-025	Jim & Kay Rizzoli Family Trust
004-951-018	City of San Luis Obispo

Table 2-1. Summary of Ownership Information for Project Study Area

Parcel APN	Owner
004-951-013	Southern Pacific Transportation Co
004-953-047	Moylan Terrace Homeowners Association, a nonprofit
053-212-018	Southern Pacific Transportation Co

Notes:

APN=assessor's parcel number

2.2 Description of Structure, Roads, and Other Site Improvements

The Project Study Area consists of vacated and undeveloped land within existing railroad ROW, located south of the San Luis Obispo Amtrak Station. Numerous concrete pads are present, which remain from the previous use as a roundhouse and maintenance facility. Several structures are also present on the Project Study Area, including switch houses for underground fiber optic utility lines and a former SPRR oil house. No roads are present on the Project Study Area, but vehicles can access the site from several streets that dead end on the western side. The San Luis Obispo museum is located at the northern extent of the Project Study Area, at High Street. Three main tracks extend along the eastern side of the Project Study Area. The southern extent of the Project Study Area ends west of McMillan Avenue. The western side of the Project Study Area is adjacent to a number of residential developments that have been recently completed or are currently under construction.

2.3 Site and Vicinity Characteristics

The U.S. Geological Survey Map for San Luis Obispo, California (2015; Appendix F) indicates that the Project Study Area elevation is approximately 254 feet above mean sea level. The topography of the Project Study Area profile has a grade to the west. The San Luis Obispo Creek is located approximately 1 mile west of the Project Study Area. The area to the west is a mix of residential, commercial, and industrial. The area to the east is primarily residential.

2.4 Area Geology and Hydrogeology

2.4.1 Geology

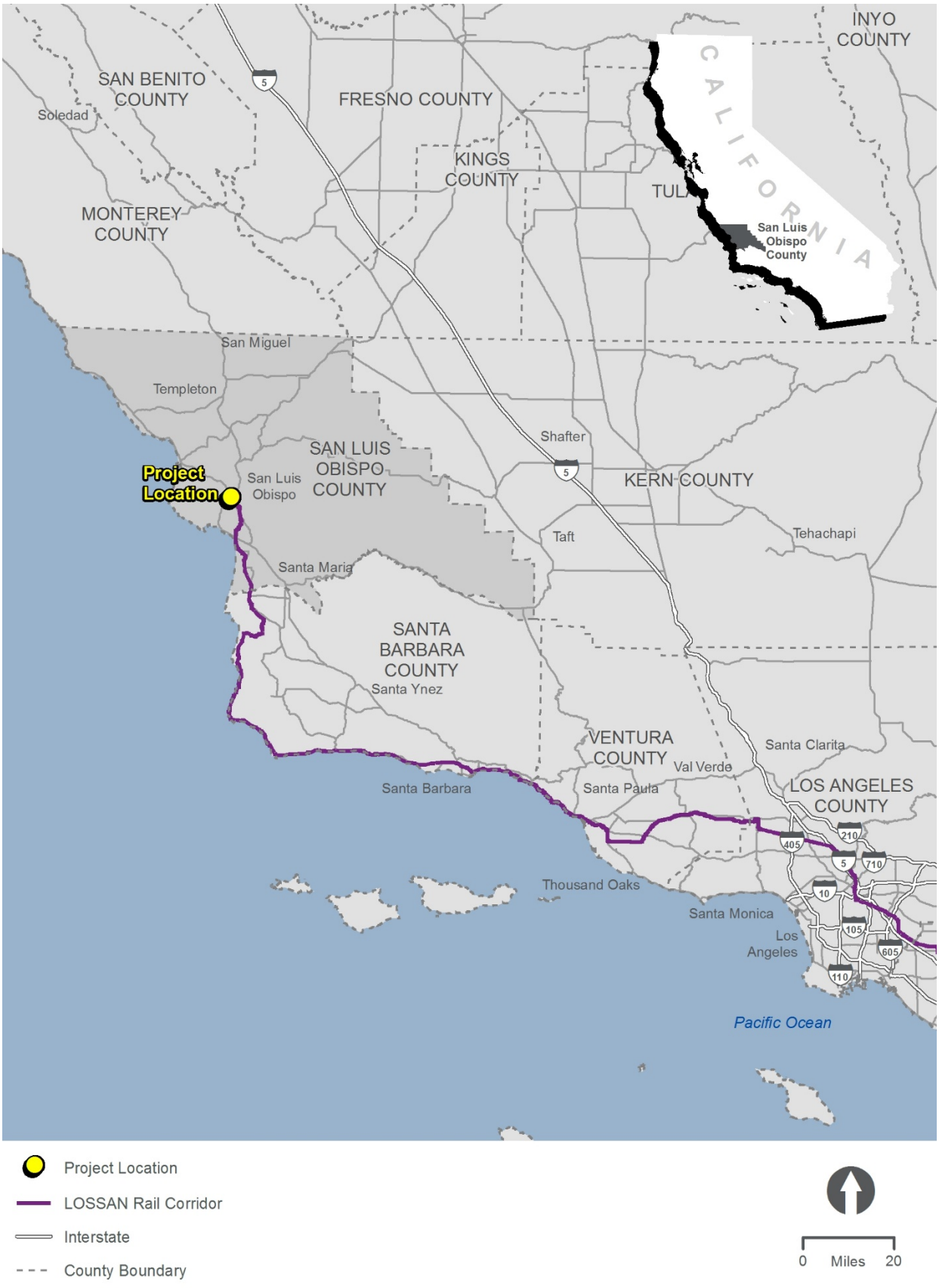
The Project Study Area is located within the San Luis Obispo Valley, in the Coast Ranges Physiographic Province of California. The valley is a northwest-southeast trending feature, bounded to the northeast by the Santa Lucia Range and southwest by the Trish Hills, both of which are composed of mid- to late-Jurassic ultramafic rock. The valley is also punctuated by prominent outcrops of early-Miocene rhyolite volcanic plugs, which are arranged down the length of the valley. The closest of these outcrops to the Project Study Area is Terrace Hill, located to the northeast. Surface geology within the Project Study Area is characterized by clay and loam soils underlain by Franciscan Complex sandstone and mudstone. The closest fault to the Project Study Area is a thrust fault located approximately 0.75 mile to the northeast, along the base of the hills that separate the San Luis Obispo Valley from Reservoir Canyon (Jennings et al. 2010).

2.4.2 Hydrogeology

Groundwater in the San Luis Obispo area is present within unconsolidated surface alluvium and deeper fractures within bedrock. The depth to groundwater in the vicinity of the Project Study Area is generally shallow, between 4 and 11 feet below surface, according to groundwater sampling reports for adjacent properties. Two locations within the Project Study Area had indications of surface seeps – wet soil with denser and greener plant growth – suggesting very shallow groundwater conditions below the railroad ROW. The groundwater flow direction is to the southwest, following the surface topography downslope from Terrace Hill.

This page is intentionally blank.

Figure 2-1. Project Location Map



This page is intentionally blank.

Figure 2-2. Project Study Area Detail Map



This page is intentionally blank.

3 User Provided Information

The users of the report (OCTA and LOSSAN) provided HDR with maps of the Project Study Area and contact information for site escorts for the Project Study Area. OCTA did not respond to a Phase I User Questionnaire inquiring about the following:

- Knowledge of any chemicals that are, or were, present on the corridor
- Knowledge of any spills or chemical releases on the corridor
- Knowledge of any environmental cleanups that may have taken place on the corridor
- Knowledge of the presence of contamination on the corridor

This page is intentionally blank.

4 Environmental Records Review

4.1 Governmental Database Search Results

HDR contracted Environmental Risk Information Services (ERIS) to complete a database search of federal, state, and tribal environmental records for the Project Study Area. ERIS performed a computerized environmental information database search for the Project Study Area on August 5, 2020. The databases searched included federal, state, local, tribal, and ERIS proprietary databases as defined by ASTM E1527-13. Table 4-1 and the following paragraphs summarize the results of the database search. Appendix A provides a complete copy of the ERIS environmental database report.

Table 4-1. Summary of Environmental Database Search

Database	Description	Listings in Search Radius	Listings of Concern to the Project Study Area
Federal ASTM Standard			
SEMS ARCHIVE	The Superfund Enterprise Management System Archived Site Inventory displays site and location information at sites archived from the Superfund Enterprise Management System. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.	1	0
CERCLIS	Superfund is a program administered by the U.S. EPA to locate, investigate, and clean up the worst hazardous waste sites throughout the U.S. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List as well as sites that are in the screening and assessment phase for possible inclusion on the National Priorities List. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.	1	0
RCRA TSD	RCRA Info is EPA's comprehensive information system, providing access to data supporting the RCRA and the Hazardous and Solid Waste Amendments of 1984. This database includes noncorrective action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by RCRA.	3	0
RCRA LQG	Large Quantity Generators generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.	2	0
RCRA SQG	Small quantity generators generate between 100 kg and 1,000 kg of hazardous waste per month.	9	2
RCRA NON-GEN/NLR	Non-Generators do not presently generate hazardous waste.	35	3

Table 4-1. Summary of Environmental Database Search

Database	Description	Listings in Search Radius	Listings of Concern to the Project Study Area
State and Local ASTM Standard			
ENVIROSTOR	The EnviroStor Data Management System is made available by the Department of Toxic Substances Control. Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.	11	0
LUST	LUST Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.	28	5
UST	The UST database contains registered USTs. USTs are regulated under Subtitle I of the RCRA. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.	4	0
HHSS	The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's GeoTracker (State Water Resources Control Board 2020).	16	6
DELISTED TANK	This database contains a list of storage tank sites that were removed by the State Water Resources Control Board in California's EPA and the California Department of Forestry and Fire Protection Office of State Fire Marshal.	5	0
CERS TANK	List of sites in the California EPA Regulated Site Portal which fall under the Aboveground Petroleum Storage and UST regulatory programs.	6	0
CLEANUP SITES	A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board of the California EPA. State Water Resources Control Board tracks LUST cleanups as well as other water board cleanups.	3	2
DELISTED CTNK	This database contains a list of Aboveground Petroleum Storage and UST sites that were removed from in the California EPA Site Portal.	5	3

Table 4-1. Summary of Environmental Database Search

Database	Description	Listings in Search Radius	Listings of Concern to the Project Study Area
HIST TANK	The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in the 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and would not be updated.	15	6
SANLUISOB CUPA	A list of facilities associated with various Certified Unified Program Agency programs in San Luis Obispo County. This list is made available by County of San Luis Obispo Environmental Health Services Division which has been designated as the Certified Unified Program Agency for the County.	67	3
FINDS/FRS	The Facility Registry Service is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. Facility Registry Service creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. EPA.	6	2
ALT FUELS	List of alternative fueling stations made available by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment. The National Renewable Energy Laboratory obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers, and industry groups.	1	0
SCH	A list of sites registered with The Department of Toxic Substances Control School Property Evaluation and Cleanup Division. School Property Evaluation and Cleanup is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who would occupy the new school.	1	0
HAZNET	A list of hazardous waste manifests received each year by Department of Toxic Substances Control. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.	7	4

Table 4-1. Summary of Environmental Database Search

Database	Description	Listings in Search Radius	Listings of Concern to the Project Study Area
HIST MANIFEST	A list of historic hazardous waste manifests received by the Department of Toxic Substances Control from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.	2	2
CERS HAZ	List of sites in the California EPA Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA large quantity hazardous waste generator programs.	22	2
DELISTED HAZ	This database contains a list of sites that were removed from the California EPA in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA large quantity hazardous waste generator.	3	0
GEOTRACKER	GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites, Cleanup Sites, or sites having Waste Discharge Requirements. This listing includes program types such as Underground Injection Control, Confined Animal Facilities, Irrigated Lands Regulatory Program, plans, and noncase information.	2	0
EMISSIONS	A list of criteria and toxic pollutant emissions data for facilities in California made available by the California EPA – Air Resources Board. Risk data may be based on previous inventory submittals. The toxics data are submitted to the Air Resources Board by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.	26	0
Total Listings		281	40

Source: Appendix A

Notes:

ASTM=ASTM International; EPA=Environmental Protection Agency; LUST=Leaking Underground Storage Tank; RCRA=Resource Conservation and Recovery Act of 1976; U.S.=United States; UST=Underground Storage Tank

The ERIS report included 281 listings in the federal, state, local, or tribal databases located within their respective ASTM search radii. HDR reviewed the listings within the database search area. Listings or sites that were determined by the Environmental Professional to be of potential concern to the Project Study Area are summarized in Table 4-1, and described in further detail in the following sections. The remaining listings were determined not to be of concern to the Project Study Area, based on factors such as distance, hydraulic gradient, geology, or regulatory status.

4.1.1 Project Study Area

Environmental database listings for the Project Study Area itself were not found.

4.1.2 Surrounding Properties

After a review of the regulatory listings for surrounding properties, nine sites of concern were identified:

- Sears #6858 – 1310 Roundhouse Avenue
    - This site was listed in the SANLUISOB CUPA, HHSS (2 listings), HAZNET (3 listings), HIST MANIFEST, FINDS/FRS, HIST TANK (2 listings), and Resource Conservation and Recovery Act (RCRA) NON-GEN databases. This is a site of concern because it had a 6,000-gallon, single-walled, steel, gasoline UST on the property from at least 1975. It is located directly adjacent to the Project Study Area.
- UPRR – Round House/Pond Site – Assessor's Parcel Number (APN) 004-847-001 Alphonso Street
    - This site was listed in the HHSS, HIST TANK, FINDS/FRS and CLEANUP SITES databases. This is a site of concern because a cleanup case for a waste oil release was opened in May 2009 and has not been resolved. This site is located directly adjacent to the Project Study Area.
- (Old) City Corp Yard – 642 Emily Street
    - This site was listed in the Leaking Underground Storage Tank (LUST) database. This is a site of concern because this former City Corporation Yard had a gasoline UST release reported in 1987, after the Corporation Yard was no longer in use. The cleanup case was closed in 1988 after excavation and removal of impacted soil. This site is located directly adjacent to the Project Study Area.
- San Luis Garbage Co – 2450 Victoria Avenue (also 2540 Victoria Avenue)
    - This site was listed in the HAZNET, HHSS, RCRA NON-GEN, HIST TANK, DELISTED CTNK, and HIST MANIFEST databases. In the 1970s through late 1980s this site operated multiple USTs for fuel and petroleum products. This is a site of concern because a waste oil release was reported in 1988, and a gasoline release was reported in 1992. Both cleanup cases have since been closed. This site is located adjacent to the UPRR Roundhouse/Pond Site and adjacent to the Project Study Area.
- Rizzoli's Automotive – 2584 Victoria Avenue
    - This site was listed in the CERS HAZ, DELISTED CTNK, SANLUISOB CUPA, RCRA SQG, HHSS, HIST TANK, and LUST databases. This automobile shop routinely handled and disposed of hazardous waste, and inspections in the past five years did not report violations or corrective actions needed. Waste oil and diesel USTs contaminated soil and were removed in 1989. Oil and fuel tanks have been in use at this site since at least 1967, and it is located adjacent to the Project Study Area.

- Emily Street Development – 645 Emily Street
  - This site was listed in the CLEANUP SITES database. This is a site of concern because a Phase I and Phase II ESA identified petroleum and metal wastes in soil that are thought to be from adjacent rail yard operations. In 2006-2007, site developers removed impacted material while redeveloping a former Albertsons grocery store into a mixed-use property. This site is located adjacent to the former City Corporation Yard, adjacent to the Project Study Area.
- Former S&S Auto Electric – 1960 Santa Barbara Street
  - This site was listed in the LUST database. This is a site of concern because a gasoline release to soil and groundwater was reported in 1997, the site assessment and cleanup activities continued until 2004, and the case was closed. The site is located adjacent to the Project Study Area.
- Morganti Warehouse – 1180 Roundhouse Street
  - This site was listed in the LUST database. This is a site of concern because a gasoline release was reported in 1988, receiving case closure the same year. Other details were not available from the listings. This site is located in the same area as the former Corporation Yard and Emily Street Development sites, adjacent to the Project Study Area.
- Fire Station #1/So Cal Gas – 2160 Santa Barbara Avenue
  - This site was listed in the CERS HAZ, DELISTED CTNK, HHSS, HIST TANK, LUST, RCRA NON-GEN, RCRA SQG, and SANLUISOB CUPA databases. This is a site of concern because prior to becoming a fire station with diesel aboveground storage tank (AST), it was a Southern California Gas Company facility where a gasoline release was reported in 1988, and the case was closed in 1996. Details on the cleanup activities were not available from the listings. This site is located approximately 380 feet west of the Project Study Area.

4.1.3 Orphan Sites

A review of the orphan summary (unmappable sites due to insufficient address information) listed no additional sites of concern to the Project Study Area.

4.2 Additional Regulatory Information

4.2.1 Online Sources

HDR used the GeoTracker search tool (geotracker.waterboards.ca.gov), the California State Water Resources Board Environmental cleanup site information database, the EnviroStor search tool (www.envirostor.dtsc.ca.gov), and the California EPA Department of Toxic Substances Control cleanup site information database for additional information about sites included in the database search report. Information obtained from the listings was used to augment Section 4.1.

4.2.2 Agency File Reviews

HDR reviewed available regulatory agency files for additional details on site history, impacted areas, and cleanup activities. Relevant excerpts from the reviewed files are provided in Appendix B.

BTO Services

HDR reviewed environmental documents pertaining to BTO Services, located at 2740 Broad Street, approximately 800 feet southwest and downgradient of the southern portion of the Project Study Area. Potential contaminants of concern included benzene, diesel, gasoline, methyl tert-butyl ether, tert-butyl alcohol, and other fuel oxygenates. During a UST excavation in 1989, over 1,000 gallons of product and groundwater were pumped from the excavation pit. Additional excavations, soil and groundwater investigations, product recovery events, and operation of a biosparging system were also conducted. The Central Coast Regional Water Quality Control Board (RWQCB) closed the cleanup case in December 2017 without requiring further remediation.

This site is located too far downgradient to potentially affect the Project Study Area.

Chevron (Former Unocal) – Tank Farm Road Bulk Storage

HDR reviewed environmental documents pertaining to Chevron (Former Unocal) Tank Farm Road Bulk Storage, located at 276 Tank Farm Road, approximately 1.2 mile southeast and downgradient of the southern portion of the Project Study Area. The 325-acre site stored and distributed petroleum from 1910 until the early 1980s. Storage facilities included 6 large earthen reservoirs and 21 aboveground steel storage tanks. A lightning strike on April 7, 1926, ignited a fire that destroyed tanks and reservoirs and released 200 million gallons of petroleum that impacted soil and groundwater beneath several areas of the site. Burning petroleum entered San Luis Creek and flowed downstream to Avila Beach. HDR reviewed *Supplemental Site Characterization: Unocal San Luis Obispo Tank Farm (*England Geosystem, Inc 2001). The site characterization included the drilling and sampling of four triple-nested groundwater monitoring wells; collection of light, nonaqueous phase liquid samples from wells that contained free product; soil gas probe sampling; and soil sampling. Results indicated contaminant concentrations in on-site groundwater frequently exceeded drinking water standards.

Additional risk assessments, remedial action plans, and findings reports were prepared between 2004 and 2015. Investigations indicated a plume containing benzene and petroleum hydrocarbons was stable and did not extend far off the property boundary from the northwestern portion of the property. Remedial activities, which included pipeline removal, excavation, grading, capping, and restoration began in 2016 and are ongoing. A land use covenant for the site restricts groundwater extraction, excavation, and requires notification prior to development and notification prior to change in land use. The cleanup case overseen by Central Coast RWQCB remained open as of April 2017.

This site is located too far downgradient to potentially affect the Project Study Area.

Henderson Petroleum Corp.

HDR reviewed environmental documents pertaining to Henderson Petroleum Corp, located at 950 Orcutt Road, located approximately 1,000 feet south and downgradient of the southern portion of the Project Study Area, including:

- Tank Removal Report: Henderson Petroleum, dated November 28, 2011;

- UST Unauthorized Release (Leak)/Contamination Site Report, dated January 25, 2012;
- Remedial Excavation Detail: Henderson Petroleum, dated January 23, 2012; and
- *UST: 950 Orcutt Road, San Luis Obispo, San Luis Obispo County – Case Closure* letter from the City of San Luis Obispo to the site owner, dated April 27, 2012.

Soil samples were collected in a former tank pit, along the former piping, and in the area of the former fuel dispenser islands. A diesel fuel leak of unknown quantity had occurred, and all USTs were removed. Additional soil was excavated down to 11 feet in the approximate location of former piping and disposed of offsite. Sidewall soil samples were collected from the excavation pit. The letter confirmed the completion of the Fire Department's site investigation and removal of USTs and associated dispensers and piping. The letter additionally stated no further action is required as the soil clean up goals were attained. The Central Coast RWQCB closed the cleanup case in April 2012 without requiring further remediation.

This site is located too far downgradient to potentially affect the Project Study Area.

Golden Gate Petroleum

HDR reviewed environmental documents pertaining to Golden Gate Petroleum, located at 950 Orcutt Road, located approximately 1,000 feet south and downgradient of the southern portion of the Project Study Area. Potential contaminants of concern included diesel and gasoline that impacted groundwater. Following soil excavation and free product removal in 2001, groundwater monitoring wells were installed and monitored regularly through 2006. Groundwater data indicated site-wide stabilization of petroleum hydrocarbon concentrations at concentrations below or slightly exceeding California RWQCB Water Quality Objectives and decreasing methyl tert-butyl ether concentrations. The Central Coast RWQCB closed the cleanup case in May 2007 without requiring further remediation.

This site is located too far downgradient to potentially affect the Project Study Area.

San Luis Obispo School District Corp Yard

Documents were not available for HDR's review pertaining to SLO School District Corp Yard located at 937 Southwood Drive, located approximately 1,600 feet northeast and upgradient of the southern portion of the Project Study Area. A diesel spill impacted groundwater, and Central Coast RWQCB closed the cleanup case in May 1991 without requiring further remediation. Despite the inconsistency of reporting and cleanup closure dates, the site is not likely to impact the Project Study Area because of the distance from the Project Study Area and the age of the release. After cleanup, petroleum hydrocarbons in groundwater would have degraded over 30 years.

Sears #6858 – 1310 Roundhouse Avenue

HDR reviewed a permit receipt to operate a UST from the City of San Luis Obispo's Fire Department to the site owner. The receipt indicated tanks are scheduled to be removed by September 1986 and monitoring of the tanks is required prior to removal (City of San Luis Obispo 1986). A second letter dated February 20, 1986, from Sears Roebuck to the Fire Department indicated one 6,000-gallon gas/diesel UST was present onsite and that Sears planned to remove the UST and replace it with an AST by September 1986. An additional hand-drawn map by Petrolane Gas Service dated September 15, 1982, provided the location of the tank onsite.

Union Pacific Railroad – Round House/Pond Site – APN 004-847-001 Alphonso Street

HDR reviewed environmental documents pertaining to UPRR Round House/Pond Site, located at APN 004-847-001 Alphonso Street, located adjacent to the Project Study Area on the western, downgradient side, including:

- Site Cleanup Program: Water Sampling, Parcel with APN 004-847-001, Triangular Property at Terminus of Alphonso Street, San Luis Obispo, California, dated May 30, 2008, which granted approval of a work plan submitted by AB Geoscience and Environmental Consultants (AB) on May 22, 2008, by Central Coast RWQCB
- Soil Remediation Report, Parcel with APN 004-847-001, Triangular Property at Terminus of Alphonso Street, San Luis Obispo, California (AB 2008)
- Closure Letter for Site Remediation Conducted at Parcel #004-847-001 Triangular Property at Terminus of Alphonso Street from City of San Luis Obispo Fire Department to the site owner (City of San Luis Obispo 2008)
- Soil Excavation Work Plan UPRR/Former Pond Site/Terminus of Alphonso Street, San Luis Obispo, dated October 27, 2009, by Conestoga-Rovers & Associates (Coonestoga-Rovers and Associates 2009)
- Closure Letter for Site Remediation Conducted at UPRR/Former Pond Site at Terminus of Alphonso Street from City of San Luis Obispo Fire Department to UPRR (City of San Luis Obispo 2009)

AB prepared a Soil Remediation Report, which was prepared in accordance with an approved Feasibility Study/Remedial Action Plan. AB cleaned up crude/heavy oil-impacted soil that remained onsite from two former retention ponds that were active between 1949 and 1956, both of which were removed and backfilled around 1959, around the time the SPRR roundhouse was demolished. A total of 8,337 tons of TPH-impacted soil was excavated and disposed of offsite. Confirmation soil samples confirmed the adequacy of the investigation, and the investigation did not reveal the presence of groundwater contamination. AB recommended site closure.

A letter issued from City of San Luis Obispo's Fire Department to the site owner on June 11, 2008, stated no further action was required based on AB's findings (City of San Luis Obispo 2008). However, additional contamination that may be encountered would have to be assessed.

Conestoga-Rovers and Associates prepared a Soil Excavation Work Plan, on behalf of UPRR, to excavate 500 cubic yards of soil from the former retention ponds, based on a previous subsurface investigation (Conestoga-Rovers and Associates 2008).

A letter issued from City of San Luis Obispo's Fire Department to UPRR on February 26, 2009, stated no further sampling or cleanup was required based on Conestoga-Rovers and Associates' findings. The cleanup case remains open and inactive as of May 2009 under the oversight of the Central Coast RWQCB.

(Old) City Corp Yard – 642 Emily Street

HDR reviewed environmental documents pertaining to (Old) City Corp Yard, located at 642 Emily Street, located approximately 300 feet west and downgradient of the historic roundhouse area of the Project Study Area, including:

- San Luis Obispo Fire Department Flammable Liquid Storage Tank Installation Permit: 642 Emily Street, dated October 13, 1970 (San Luis Obispo Fire Department 1970)
- Status Report for Waste Oil Tank Removal Project at the Former San Luis Obispo Corporation Yard, Emily Street, San Luis Obispo, California, G3211, Pacific Geoscience Inc., dated June 8, 1987 (Pacific Geoscience 1987a)
- Status Report Number 2 for the Waste Oil Tank Removal Project at the Former San Luis Obispo Corporation Yard, Emily Street, San Luis Obispo, California, G3211, Pacific Geoscience Inc., dated June 24, 1987 (Pacific Geoscience 1987b)
- Discovery of Contamination from UST at former City of San Luis Obispo Water Yard, 1330 Buchon Street, San Luis Obispo, California, Memorandum from City of San Luis Obispo to Honorable Mayor and Members of the City Council, dated January 6, 1988 (City of San Luis Obispo 1988)

A 2,000-gallon gasoline UST was installed and inspected in 1970 and recorded with the San Luis Obispo Fire Department. A site plan included in the filing showed additional 1,000- and 2,000-gallon fuel tanks and one 300- and 500-gallon oil waste tank. The site plan does not indicate if these were ASTs or USTs.

HDR reviewed the *Status Report for Waste Oil Tank Removal Project at the Former San Luis Obispo Corporation Yard, Emily Street, San Luis Obispo, California*, G3211, dated June 8, 1987, by Pacific Geoscience Inc., (Pacific Geoscience 1987a). Pacific Geoscience was retained by the City of San Luis Obispo's Attorney's Office to perform screening and sampling of soils that were excavated from the former location of the two waste oil tanks located immediately to the south of a warehouse located on the property. Soils were visibly discolored, and odors were present. Screening with a photoionization detector of excavated soil detected an average reading of 200 parts per million. Pacific Geoscience additionally recommended further excavation. Soil and water were sampled and analyzed for benzene, chlorobenzene, ethylbenzene, toluene, xylenes, total purgeable petroleum hydrocarbons, and lead. The soil samples were collected from the waste oil tanks' excavation pit. The water sample was water that had seeped into the slough at the bottom of the waste oil tanks' excavation. Pacific Geoscience stated this sample was collected at the client's request and was not representative of site conditions. Sampling results were provided in the subsequent status report.

Status Report Number 2 for the Waste Oil Tank Removal Project at the Former San Luis Obispo Corporation Yard, Emily Street, San Luis Obispo, California, G3211, indicated soils from the eastern and central excavations did not exceed City of San Luis Obispo action levels. Two soil samples from the western waste oil tank excavation pit exceeded the total purgeable petroleum hydrocarbons action level of 100 milligram/kilogram, and one sample exceeded the benzene action level of 0.07 milligram/kilogram.

On January 6, 1988, a letter that described the tank excavation and Pacific Geoscience's findings was written from the City of San Luis Obispo's Attorney's Office to the Mayor and the City Council. The letter stated a small volume of soil contamination was encountered, and groundwater was not impacted by site activities. The letter requested authority and funds to complete the site cleanup.

The Central Coast RWQCB closed the cleanup case in April 1988 without requiring further remediation. However, a file review including a request for information and permits for an UST Cleanup Fund claim was recorded in October 2009.

San Luis Garbage Co – 2450/2540 Victoria Avenue

HDR reviewed environmental documents pertaining to San Luis Garbage Co, located at 2450 Victoria Avenue, approximately 600 feet west and downgradient of the southern portion of the Project Study Area. A waste/motor/hydraulic/lubricating oil spill that impacted soil was reported in March 1988, and the Central Coast RWQCB closed the case in November 1992. A gasoline spill that impacted groundwater was reported in December 1992. On December 19, 1992, a letter from Cuesta Geotechnical (Cuesta) to the City of San Luis Obispo documented the removal of two gasoline and diesel USTs and associated impacted soil. Soil confirmation samples collected following excavation indicated the presence of benzene and TPH above the drinking water limits. On January 8, 1993, a letter from the City of San Luis Obispo Fire Department to Cuesta stated no additional sampling or site cleanup was required (City of San Luis Obispo 1993). Central Coast RWQCB closed the cleanup case in November 1994 without requiring further remediation.

Rizzoli's Automotive – 2584 Victoria Avenue

HDR reviewed environmental documents pertaining to Rizzoli's Automotive, located at 2584 Victoria Avenue, approximately 600 feet west and downgradient of the southern portion of the Project Study Area. A fuel leak was reported in February 1989. On December 12, 1989, a letter from GeoResearch Corp. to City of San Luis Obispo Fire Department documented remedial activities. One 1,000-gallon diesel UST and one 250-gallon waste oil UST were removed. Based on acceptable soil confirmation samples, GeoResearch Corp. recommended that remedial activities be discontinued. On December 15, 1989, a letter from the City of San Luis Obispo Fire Department to Rizzoli's Automotive stated that no additional sampling or site cleanup was required. Central Coast RWQCB closed the cleanup case in December 1989 without requiring further remediation.

Emily Street Development – 645 and 2201 Emily Street

HDR reviewed environmental documents pertaining to Emily Street Development, located at 645 Emily Street, approximately 750 feet west and downgradient of the Project Study Area. HDR reviewed the following documents:

- Additional Investigation Report – Site Characterization and Groundwater Well Sampling and Acid Disposal Investigation: Proposed Albertson's #678, Southeast Corner of Broad Street and Roundhouse Road, San Luis Obispo, California, dated March 12, 2002 (Converse Consultants 2001)
- Quarterly Groundwater Monitoring, Village at Maymont – Albertson's Property, Emily Street and Roundhouse Road, San Luis Obispo, California (AB 2006a)
- Remedial Activities Closure Report – 2201 Emily Street, San Luis Obispo, California (AB 2006b)
- Various Site Figures, 2005 and 2006
- 645 and 2201 Emily Street, San Luis Obispo, California – Case Closure (AB 2006c)

HDR reviewed *Additional Investigation Report - Site Characterization and Groundwater Well Sampling and Acid Disposal Investigation: Proposed Albertson's #678, Southeast Corner of Broad Street and Roundhouse Road, San Luis Obispo, California*, dated March 12, 2002, prepared by Converse Consultants (Converse Consultants 2001). The Report documented additional site investigations conducted as a continuation of their Phase II ESA. The Phase II ESA had been

conducted following recommendations from their previous Site Characterization Summary Report. Hydrocarbon-impacted soils were identified at the site and were attributed to previous site uses. The additional site investigations included soil and groundwater sampling, and exploratory trenching to investigate reported disposal of drums of battery acid. Soil sample results indicated the presence of various VOCs, hydrocarbons, and metals throughout the property. The investigations indicated the groundwater onsite were impacted with chromium. Converse Consultants recommended the performance of a human health risk evaluation, additional delineation of impacts, sampling of a previously identified stockpile, and design for additional cleanup activities.

HDR reviewed *Quarterly Groundwater Monitoring, Village at Maymont – Albertson's Property, Emily Street and Roundhouse Road, San Luis Obispo, California*, dated September 23, 2006, as part of the second phase of an approved Remedial Action Plan for the property prepared by AB. AB's quarterly groundwater monitoring included sampling eight groundwater monitoring wells for metals and VOC analysis. A lack of contaminant detections in groundwater indicated that the petroleum and metal-impacted soil had been sufficiently removed from the site. AB recommended all existing groundwater monitoring wells be abandoned.

HDR reviewed *Remedial Activities Closure Report – 2201 Emily Street, San Luis Obispo, California,* dated October 28, 2006, by AB. The report stated "selective excavation and off-site disposal" was the recommended remedial action for the site. Impacted areas were excavated and 190 tons of soil impacted with TPH and metals were transported offsite. Confirmation soil samples were collected from the tank graves. Two soil samples indicated the presence of benzene, toluene, ethylbenzene, and xylenes above standards following excavation.

On November 22, 2006, a letter that described the tank excavation was written from the City of San Luis Obispo's Fire Department to the property owner. The letter indicated the Fire Department was closing the site investigation/remediation project with no further action required.

HDR reviewed a letter from the Central Coast RWQCB regarding *Spills Leaks Investigation Cleanup: 2201 Emily Street – Remedial Activities Closure Report*, dated January 5, 2007. The letter stated that no further assessment or remediation was warranted at this site following the excavation of 15,000 cubic yards of soil and the removal of groundwater monitoring wells. The Central Coast RWQCB closed the cleanup case in August 2007 without requiring further remediation.

Former S&S Auto Electric – 1960 Santa Barbara Street

HDR reviewed environmental documents pertaining to Former S&S Auto Electric, located at 1960 Santa Barbara Street, approximately 200 feet west and downgradient of the northern portion of the Project Study Area. HDR reviewed the following documents:

- Report of Phase II ESA, 1960 Santa Barbara Street, San Luis Obispo, California (Kleinfelder 1997)
- Soil Remediation Report, 1960 Santa Barbara Street, San Luis Obispo, SECOR International, Inc. (SECOR) (SECOR 2001)
- 1960 Santa Barbara Street, San Luis Obispo, Former S&S Auto Electric, Case Review and Request for Work Plan, dated May 8, 2002
- 1960 Santa Barbara Street, San Luis Obispo, Former S&S Auto Electric, Work Plan Addendum (Regional Board Case Number 3272), dated July 9, 2002

- Groundwater Monitoring Report, June 2003, Railroad Transportation Center, 1960 Santa Barbara Street, San Luis Obispo, California (SECOR 2003)

HDR reviewed *Report of Phase II Environmental Site Assessment* completed by Kleinfelder, Inc. (Kleinfelder 1997) on behalf of the City of San Luis Obispo. A previous Phase I ESA had indicated historical site use for industrial and commercial purposes from the 1900s through 1971, and the presence of an AST and an oil and gas warehouse from the 1900s through the 1920s. Two USTs were removed in 1986 without associated soil sampling. The Phase II ESA included the advancement of six soil borings in the former tank locations and associated soil sampling but did not include groundwater sampling. Kleinfelder concluded that no further assessment regarding hydrocarbon-impacted soils in the former tank locations was necessary.

HDR reviewed *Soil Remediation Report* completed by SECOR on behalf of the City of San Luis Obispo. The report documented SECOR's oversight of the removal of 793 cubic yards of hydrocarbon-impacted soil for off-site disposal following a previous investigation that delineated the extent of hydrocarbon-impacted soil and evaluated groundwater quality. SECOR stated that all impacted soil had been removed for off-site disposal, and groundwater monitoring wells should be installed.

HDR reviewed documents available publicly online from the Central Coast RWQCB. A UST released impacted groundwater and soil onsite. Elevated concentrations of lead and TPH were reported as diesel and gasoline were detected in impacted soil, and elevated concentrations of benzene and TPH-gasoline were detected in groundwater. A Request for Work Plan included a request for installation and sampling of on-site groundwater monitoring wells. The Work Plan Addendum requested the environmental consultant modify the locations of monitoring wells and to consider modifications of well designs to accommodate groundwater fluctuations.

HDR reviewed *Groundwater Monitoring Report* completed by SECOR on behalf of the City of San Luis Obispo. Four groundwater monitoring wells were installed following excavation and were sampled quarterly for 1 year. SECOR recommended the discontinuation of groundwater monitoring based on 1 year of sample results showing very few detections of contaminants in groundwater.

The Central Coast RWQCB closed the cleanup case in December 2004 without requiring further remediation.

1998 Santa Barbara Street

A UST and associated soil contamination were removed from the property in September 2000, located approximately 300 feet west and downgradient of the Project Study Area. A November 8, 2000, letter from City of San Luis Obispo Fire Department to the property developer stated no additional sampling or cleanup is required (City of San Luis Obispo 2000).

Morganti Warehouse – 1180 Roundhouse Street

Documents were not available for HDR's review pertaining to Morganti Warehouse, located at 1180 Roundhouse Street, approximately 400 feet west and downgradient of the Project Study Area. A gasoline leak was reported in April 1988, and the Central Coast RWQCB closed the cleanup case in August 1988 without requiring further remediation.

Fire Station #1/So Cal Gas – 2160 Santa Barbara Avenue

Documents were available for HDR's review pertaining to the Fire Station #1/So Cal Gas site, located at 2160 Santa Barbara Avenue, approximately 600 feet west and downgradient of the Project Study Area. A gasoline release from product piping affecting soil was reported in June 1988, and the case was closed by the Central Coast RWQCB in June 1996. USTs were also removed and closed in 1996, prior to the construction of Fire Station #1.

5 Historical Use Information

The objective of reviewing historical use information is to develop a history of past land uses at and near the Project Study Area and to assess these uses for potential hazardous materials impacts that may affect the Project Study Area. HDR reviewed those historical sources that were reasonably ascertainable and likely to provide useful information, as defined by the ASTM standard.

5.1 Fire Insurance Maps

Fire insurance maps are provided by private fire insurance companies to indicate uses of the Project Study Area within certain years. HDR requested fire insurance maps from ERIS, a licensed source for the Sanborn® map collection. ERIS provided partial fire insurance maps from the years 1903, 1905, 1909, 1926, 1950, 1957, and 1970 covering the Project Study Area in the Sanborn® Library Collection (Table 5-1). Appendix C provides the Sanborn® Fire Insurance Map report.

Table 5-1. Summary of Sanborn Fire Insurance Maps

Year	Description
1903, 1905	• The Southern Pacific Milling Co. and associated flour and grain warehouses and the Salinas Valley Lumber Company were located adjacent to and west of the Project Study Area. Most of the Project Study Area was not covered in the 1903 and 1905 maps.
1909	• A railway roundhouse and associated turntable, a crude oil UST and a car repair/oil storage facility were located adjacent to the railroad and south of the grain warehouse.
1926	• An underground fuel oil tank and a fuel oil pump house were located east of the railroad tracks in the vicinity of the roundhouse. • The Santa Maria Natural Gas Company including one 200,000 cubic feet capacity steel tank and one 100,000 cubic feet capacity steel tank were located west of the Project Study Area.
1950	• The Santa Maria Natural Gas Company added two 400,000 cubic feet capacity natural gas holders.
1957 – 1970	• The Santa Maria Natural Gas Company changed its name to Southern Counties Gas Company; the 200,000 cubic feet gas tank was removed.

Notes:
UST=Underground Storage Tank

5.2 City Directory Information

A search of available city directories was conducted by ERIS in the vicinity of the Project Study Area, specifically for the addresses 2400-2699 Victoria Avenue, 800-899 Francis Avenue, 800-999 Humbert Avenue, 2700-2799 McMillan Avenue, 700-799 Woodbridge Street, 700-799 Caudill Street, 2000-2299 Emily Street, 1900-2199 Santa Barbara Avenue, 1100-1399 Roundhouse Street, and 800-899 High Street. City directory information was retrieved for the following years and is provided in Appendix D: 1942, 1953, 1956, 1962, 1968, 1975, 1980, 1986, 1992, 1996, 1999, 2005, 2010, 2014, and 2018. The following entries may be of environmental concern to the Project Study Area:

Caudill Street

- 780 Caudill Street
  - 2018: Inalco Pharmaceuticals

Emily Street

- 2201 Emily Street
  - 1996, 1999: Mountain Valley Express [trucking]
  - 1968, 1975: Pacific Motor Trucking

Francis Avenue

- 881 Francis Avenue
  - 2014, 2018: D'Alfonso's Native Landscapes

Humbert Avenue

- 858 Francis Avenue
  - 1953: Jim's Auto Paint and Body Shop

McMillan Avenue

- 2741 McMillan Avenue
  - 2010, 2014, 2018: Abraham Steel Fabrication Inc.; Edubs Structural Steel; San Luis Custom Upholstery; Top Precision LLC [machine shop]
  - 2005: California Dry-Stream
- 2705 McMillan Avenue
  - 2010, 2014: One Way Industrial Supply

Santa Barbara Avenue

- 1925 Santa Barbara Avenue
  - 1996: The Car Store
  - 2005: SLO Works Auto Sales
  - 2010: Performance Auto Sales
- 1951 Santa Barbara Avenue
  - 1996, 2005, 2010, 2014, 2018: SLO Motive Auto Services
  - 1975, 1980: The Muffler and Upholstery Shop
- 2121 Santa Barbara Avenue
  - 1996, 1999, 2005, 2010, 2014, 2018: Pacific Energy Co

- 2160 Santa Barbara Avenue
  - 2005, 2010, 2014, 2018: San Luis Obispo Fire Department

Victoria Avenue

- 2584 Victoria Avenue
  - 1980, 1996, 1999, 2005, 2010, 2014, 2018: Rizzoli's Automotive Inc.
- 2650 Victoria Avenue
  - 2005, 2010, 2014, 2018: Elco Machine Co [machine shop]
- 2494 Victoria Avenue
  - 1968: San Luis Paint Factory
- 2690 Victoria Avenue
  - 1962, 1968: Parker Boiler Works

Woodbridge Street

- 723 Woodbridge Street
  - 2014, 2018: Martin's Auto Service [wrecker service]
- 777 Woodbridge Street
  - 1999, 2005: San Luis Landscape

5.3 Historical Aerial Photographs

HDR reviewed historical aerial photographs provided by ERIS for the years 1937, 1941, 1947, 1956, 1963, 1969, 1972, 1978, 1981, 1988, 1994, 2005, 2006, 2009, 2010, 2012, 2014, 2016, and 2018. HDR also reviewed photographs available on HistoricAerials.com for the years 1963, 1981, 1989, 1994, 2005, 2009, 2010, 2012, 2014, and 2016 (Table 5-2). Appendix E includes Historical Aerial Photographs provided by ERIS.

Table 5-2. Summary of Historical Aerial Photographs

Year	Description
1937 – 1947	• The northern portion of the Project Study Area included railroad tracks. • The central portion of the Project Study Area included a roundhouse, a parking area, railroad tracks, and stored rail cars. Two tanks were located east and two tanks were located west of the Project Study Area. • The southern portion of the Project Study Area included stored rail cars and railroad tracks.
1956	• Construction of residential developments to the north and east of the Project Study Area had continued.
1963 – 1978	• The roundhouse in the central portion of the site was demolished, and its foundation and concrete pads remained. The four tanks to the west and east of the Project Study Area had been removed.

Table 5-2. Summary of Historical Aerial Photographs

Year	Description
1981 – 2018	• Construction of residential developments to the north and east of the Project Study Area continued. • Rail cars were no longer stored within Project Study Area. • Industrial properties adjacent to the west side of the Project Study Area had been removed and redeveloped as residential buildings.

5.4 Historical Topographic Maps

Historical topographic maps provide an overview of the area relative to potential previous land uses. HDR reviewed historical topographic maps of the Project Study Area provided by ERIS, and by the U.S. Geological Survey and Environmental Systems Research Institute. These maps served to augment information that was gathered in the historic aerial photograph review (Table 5-3). Appendix F includes the Topographic Map report provided by ERIS. HDR reviewed topographic maps listed in Table 5-3.

Table 5-3. Summary of Historical Topographic Maps

Year	Map Series	Description
1897	San Luis Obispo, California 15-minute series (1:62,000 scale)	• Railroad tracks labeled “Guadalupe Line” and “P.C.R.R.” were located in the Project Study Area. • A grid pattern city was located to the northwest of the Project Study Area. • Terrace Hill was located east of the Project Study Area.
1942, 1952	San Luis Obispo, California 15-minute series (1:62,000 scale)	• Railroad tracks were labeled “Southern Pacific”. • Clark Field Airport and associated oil tanks were located south of the Project Study Area. • Urban density to the west of the Project Study Area had increased.
1965, 1979	San Luis Obispo, California 7½-minute series (1:24,000 scale)	• No major changes within or adjacent to the Project Study Area.
1994, 1995, 2015	San Luis Obispo, California 7½-minute series (1:24,000 scale)	• No major changes within or adjacent to the Project Study Area.

5.5 Environmental Liens, Activity Use Limitations, and Additional Information

A limited environmental lien search was conducted as part of this Phase I ESA for the two largest parcels that make up the majority of the Project Study Area. ERIS researched the San Luis Obispo County Recorder’s Office, California EPA, and the U.S. EPA for APNs 003-751-007 and 004-851-025. No deed was found between 1980 and present day, and the grantee was listed as UPRR Company. No environmental liens, activity use limitations, or leases were identified for either

parcel. The Project Study Area has been railroad ROW since at least 1894. The environmental lien report is provided in Appendix G.

5.6 Summary of Previous Environmental Investigations

HDR reviewed the following investigation reports related to the Project Study Area.

- Area of Investigation Site Figure from *Results of Pipeline Delineation Investigation and Abandonment Activities San Luis Obispo Railyard* (Environmental Resources Management [ERM] 2001) on behalf of UPRR
- *Union Pacific Railroad San Luis Obispo Railyard Presentation* (ERM 2004) on behalf of UPRR
- *Human Health Risk Assessment: Union Pacific Railroad Main Yard, San Luis Obispo,* dated May 2005 (Center for Toxicology and Environmental Health 2005) on behalf of UPRR
- Tie Fire Response Summary Report, San Luis Obispo, California – May 16, 2018 Tie Fire Incident, dated October 5, 2018 by Arcadis on behalf of UPRR (Arcadis 2018)

The site's potential media of concern were soil and groundwater due to impacts from waste oil, motor oil, hydraulic oil, and lubricating oil. Soil gas data collected via Petrex tubes in 1991 indicated the presence of concentrations of tetrachloroethene and dichlorobenzene below environmental screening levels.

The *Results of Pipeline Delineation Investigation and Abandonment Activities San Luis Obispo Railyard* document indicated the former locations of a diesel fuel inlet valve area, diesel fuel pumping station, UST and oil-water separator, roundhouse, vaults, water AST and oil AST. The map figure indicated that ERM investigated and abandoned buried pipelines in the vicinity of the former roundhouse and the SLO Railroad Safety Trail, located to the east of the tracks.

ERM prepared a presentation that summarized previous investigations conducted at the site beginning in 1985 through 2003. They included:

- Monitoring wells and test pits by the Mark Group in 1985
- Test pits by Earth Technology Corporation in 1988 and 1990
- Slant borings and trench samples by SP Environmental Systems in 1991
- Trenches by Industrial Compliance in 1992
- Exploratory trenches and surface samples by Secor in 1995
- Soil borings and UST soil samples by Geomatrix in 1996
- Soil borings and temporary monitoring wells by Geomatrix in 1998
- Geoprobe sampling, test pits, pipeline grab samples, and shallow soil samples by ERM in 2000 and 2001 (ERM 2001)

The potential contaminants of concern established onsite included TPH, chromium, lead, and benzo(a)pyrene. Lead concentrations over 100 milligram/kilograms were present in soil samples shallower than 5 feet below ground surface. Chromium concentrations over 50 milligram/kilograms were present in soil samples shallower than 5 feet below ground surface. Benzo(a)pyrene was detected in seven surface samples at an average concentration of 0.391 milligram/kilogram. TPH was frequently detected in soil samples up to 10 feet deep at concentrations over 10,000 milligram/kilogram in the vicinity of petroleum infrastructure on the railroad ROW.

The Center for Toxicology and Environmental Health prepared a Human Health Risk Assessment that evaluated possible future human health risks that may be associated with chemicals detected in soil and soil vapor at the site. The Human Health Risk Assessment determined noncancer risks were acceptably low. Adults exposed to lead in soils would be unlikely to exceed the blood lead concentration of 10 micrograms per deciliter targeted by U.S. EPA and California, and lifetime cancer risks for the onsite worker, construction worker, recreating child and nearby residents were within the U.S. EPA acceptable range of 10^{-6} to 10^{-4}.

Five rail cars filled with treated railroad ties caught fire on May 16, 2018, resulting in a release of burnt chemically treated wood to soil and surface water near the southern extent of the Project Study Area. The fire department response used approximately 1,300,000 gallons of water and foam fire suppressant. An investigation and cleanup occurred after the incident, which removed approximately 80 cubic yards of saturated soil, burnt debris, and impacted ballast, and 30 drums of foam and water as nonhazardous waste. Confirmation soil sampling detected perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) in concentrations above their calculated U.S. EPA Regional Screening Levels.

6 Interviews

On October 7, 2020, HDR interviewed Matt Callahan, Captain for the San Luis Obispo Fire Department. Mr. Callahan assisted with providing Certified Unified Program Agency file records kept by the department. A number of fire incidents had taken place over the years on the railroad ROW, particularly a large railroad tie fire in which rail cars full of treated wood timbers were set on fire by arsonists. The area surrounding the Project Study Area on the west side was primarily industrial until the last 5 years or so. Many of the former industrial sites had been redeveloped as residential complexes. When Fire Station #1 was constructed in 1996, the tanks associated with the former Southern California Gas Company at the same address had all been removed and closed.

Mr. Callahan assisted with identifying the small chain link fenced area near Lawrence Drive. The property is privately owned by Steven Smith, a former Chief for the San Luis Obispo Fire Department, and is associated with APN 053-212-001. It has been owned for 47 years and was intended to be an antenna for a ham radio operation.

This page is intentionally blank.

7 Site Reconnaissance

Andrew Cherene, an environmental professional at HDR, conducted a site reconnaissance on Tuesday and Wednesday, October 6 and 7, 2020. Photographs taken during the site reconnaissance are provided in Appendix H.

The Project Study Area was a generally unused and vacant lot adjacent to the existing railroad layover facility and San Luis Obispo passenger train station. The lot had concrete pads indicative of the roundhouse that was no longer present on the site. The San Luis Obispo train station and railroad museum were located to the north. The railroad ROW and a residential neighborhood were located to the east. A mix of industrial, commercial, and residential properties were located to the south and west. Many of the nearby single-family homes and apartment buildings were constructed recently.

The site topography was generally flat along the track profile and flat in the area of the former roundhouse. East of the Project Study Area, the topography slopes up toward Terrace Hill. West of the Project Study Area, the topography slopes down toward the new residential developments.

Numerous concrete pads and foundations present onsite indicated historical railroad operations. A concrete bunker structure located south of the former roundhouse was a former SPRR oil house. However, other oil infrastructure indicated in historical reports was not visible on the surface. Multiple buildings were onsite, which were primarily used as switch housings for the fiber optic communications lines below the railroad property. Other utilities present onsite included sanitary sewer, storm drains, and natural gas lines. Two drums of synthetic motor oil were located near the northern end of the Project Study Area. Four drums of Elastocast® resin were located inside a fenced storage area adjacent to the western side of the Project Study Area. The drums were located on top of wooden timbers but not within secondary containment. The resin is composed primarily of organic polymers, ethyl alcohol, and ethylene glycol. The location of the drums downslope of the Project Study Area did not present a material threat of release to the Project Study Area. Two propane tanks were located inside a fence that surrounded buildings associated with the fiber optic utilities. Several small stockpiles of soil and construction demolition waste were present. Two areas of wet soil and unusually abundant plant growth indicated surface seeps of groundwater.

The asphalt pavement in the surrounding streets included many indications of recent saw cutting and trenching, and many of the streets had been recently repaved. Water utility valve/meter covers were present in large numbers associated with the trenching. New water utility connections were associated with the new residential developments in the area. Markers for underground utilities were present, primarily indicating fiber optic telecommunications lines. No specific indications of releases or hazardous material use were present.

The following were not present on the site: odors, pools of liquid, unidentified substance containers, heating or cooling systems, pits, ponds, lagoons, stressed vegetation, wastewater, wells, or septic systems.

7.1 Utilities and Polychlorinated Biphenyls

Utilities serving the Project Study Area included storm drains and electricity. Utility transmission lines below the Project Study Area included fiber optic communication, sanitary sewer, storm drains, and natural gas. No pole-mounted or pad-mounted transformers were located on the Project Study Area.

7.2 Vapor Intrusion Potential

According to EPA guidance, vapor intrusion is a general term for migration of the vapor phase of VOCs from any subsurface contaminant source, such as contaminated soil or groundwater, through the soil and into an overlying building. The three general classes of VOCs that account for a large number of soil and groundwater contamination sites in the U.S. are petroleum hydrocarbons, nonpetroleum hydrocarbon fuel additives, and chlorinated solvents.

The potential for vapor intrusion was evaluated for the Project. Previous investigations within the Project Study Area sampled soil vapor for VOCs, and the detections were below residential soil vapor screening levels (Center for Toxicology and Environmental Health 2005). Based on the proposed construction within the Project Study Area, HDR determined that vapor intrusion potential was not a significant risk to the Project Study Area.

7.3 Railroad Right-of-Way

Some environmental conditions are typical of railroad ROWs and are not necessarily representative of a point-source release to the environment. Examples include aerially deposited lead impacts to shallow soil, lubricating oil or hydraulic oil from locomotives dripping onto ballast, asbestos fiber dust from brakes, wooden ties treated with creosote or other wood preservative chemicals, and herbicide/pesticide use prior to the development of modern organic herbicides and pesticides.

Aerially deposited lead is typically found in shallow soil that is located adjacent to a major roadway that has existed since the decades when leaded gasoline was in widespread use. The Project Study Area is not located adjacent to major roads that match this description. Therefore, shallow soil on the Project Study Area is not likely to contain high concentrations of aerially deposited lead.

Lubricating and hydraulic oils typically impact the crushed rock base that makes up the ballast directly beneath the tracks. The tracks that traverse the Project Study Area have been used for locomotive storage and maintenance, particularly at the former roundhouse. Some ballast did exhibit staining; however, no indications of major releases were present. Oil impacts are expected to be significant. Similarly, asbestos fiber dust from brakes deposited adjacent to the tracks may be significant.

Wooden railroad ties, historically treated with creosote, pentachlorophenol, or other wood preservative chemicals to prevent rot and insect infestation, require disposal as treated wood waste after removal. The chemicals also have the potential to impact soil directly in contact with the ties, by slowly leaching over decades. The ballast and soil directly in contact with the ties is likely to be impacted with PAHs, and the wooden ties themselves on the Project Study Area would require special handling disposal at a landfill licensed to accept this type of waste.

Prior to the 1950s, herbicides and pesticides were generally composed of toxic metals such as lead and arsenic. While modern herbicides and pesticides tend to be either water soluble or short lived in the environment, heavy metal compounds persist adsorbed onto soil. Because the railroad tracks have existed on the Project Study Area since 1894, shallow soil may still be impacted by lead and arsenic.

8 Data Gap Analysis

The ASTM E1527-13 standards require a listing of data gaps, including data failure encountered during the investigative process that may affect the validity of the conclusions drawn by the environmental professional. The ASTM E1527-13: 12.7 Standard also requires that the environmental professional estimate the relative importance of the data gaps. Generally, gaps in available data are related to the availability of historical data sources for specific sites of concern. The environmental professional uses multiple historical data sources as a method to provide coverage for data gaps. Historical information is collected on a recurring basis, and the passage of time between data sets may or may not constitute a significant gap in data coverage. For this Project, the following items may constitute a data gap as defined by ASTM E1527-13:

- Absence of user-provided information – The user of this Phase I did not provide specific information related to the environmental history of the Project Study Area. Other records related to recent environmental investigations were available for the Project Study Area, so the absence of this information is not a significant data gap.

This page is intentionally blank.

9 Findings, Opinions, and Conclusions

HDR has conducted a Phase I ESA of the LOSSAN Central Coast Layover Facility Expansion Project Study Area, in southern San Luis Obispo, California. OCTA is requesting a Phase I ESA of the property to document environmental conditions prior to Project design and environmental clearance activities.

The Phase I ESA was performed in accordance with the scope and limitations of ASTM Practice E1527-13. Any exceptions to, or deletions from, this practice are described previously in this report. Included in this Phase I ESA are a summary of the site reconnaissance conducted on October 6-7, 2020, the review of the environmental database search report, historical data sources and other records, and interviews with available personnel knowledgeable about the Project Study Area.

9.1 Findings

General findings of this assessment include the following:

- The Project Study Area is underlain by clay and loam soil atop Franciscan Complex sandstone and mudstone (Section 2.4.1). Groundwater below the Project Study Area is present at approximate depths of between 4 and 11 feet, with flow direction to the southwest (Section 2.4.2).
- The Project Study Area was developed prior to 1894 and has been used historically for railroad maintenance and staging (Section 2.1). The area to the east of the Project Study Area has historically contained petroleum tanks and infrastructure but has been primarily residential since 1969. The area to the west of the Project Study Area was historically industrial but has recently been redeveloped into multi-unit residential buildings and commercial retail space.
- The Project Study Area was previously developed with petroleum product tanks, pipelines, pumps, vaults, and other infrastructure. The property has been the subject of numerous environmental investigations between 1985 and 2003. Potential contaminants of concern include TPH, chromium, lead, and benzo(a)pyrene (Section 5.6). Some petroleum infrastructure remains on the site, including an oil pump house.
- Nine sites of concern were identified from environmental database listings based upon their proximity to the Project Study Area and their documented histories of releases of chemicals or petroleum products to soil or groundwater:
    - Sears #6858 – A gasoline UST was located approximately 55 feet downslope and downgradient from the Project Study Area. The tank was removed in 1986.
    - UPRR Round House/Pond Site – Two evaporation ponds impacted with hydrocarbons and crude oil were located adjacent to the Project Study Area. Contaminated soil was excavated, and the cleanup case was closed in 2009.
    - (Old) City Corp Yard – Multiple petroleum product tanks were located on site approximately 120 feet downslope and downgradient from the Project Study Area. The tanks were removed in 1988, and petroleum impacts to soil did not exceed screening levels. The case was closed in 1988.

- San Luis Garbage Co. – Diesel and gasoline USTs were located approximately 110 feet downslope and downgradient from the Project Study Area, which were removed in 1992. Soil was impacted by benzene and TPH. The cleanup case was closed in 1994.
- Rizzoli's Automotive – A leak from a diesel UST located approximately 120 feet downslope and downgradient from the Project Study Area was reported in February 1989. A diesel tank and a waste oil tank were removed, and the cleanup case was closed in December 1989.
- Emily Street Development – Waste disposal activities on the property impacted soil and groundwater with TPH, VOCs, and metals. Soil excavation and cleanup in 2006 removed source areas which were located approximately 20 feet downslope and downgradient from the Project Study Area. Follow up groundwater monitoring indicated a reduction of contamination in groundwater. The cleanup case was closed in August 2007.
- Former S&S Auto Electric – Two fuel USTs and an oil and gas warehouse were located approximately 400 feet north and cross-gradient from the Project Study Area. USTs were removed in 1986, and subsequent sampling indicated that some soil had been impacted with hydrocarbons. Impacted soil was removed, impacts to groundwater were ruled out, and the cleanup case was closed in 2004.
- Morganti Warehouse – A gasoline leak located approximately 400 feet downslope and downgradient from the Project Study Area was reported in April 1988. The location of the tank could not be precisely determined. The cleanup case was closed in August 1988.
- Fire Station #1/So Cal Gas – A former Southern California Gas Company facility was located approximately 300 feet downslope and downgradient from the Project Study Area. It contained a number of petroleum product tanks and pipelines. A gasoline release was reported in June 1988. All petroleum infrastructure was removed, and the cleanup case was closed in June 1996, prior to the construction of Fire Station #1.

Figure 9-1. Site Detail with Locations of Environmental Impacts



This page is intentionally blank.

9.2 Opinions

HDR has reviewed the stated data sources, which are part of the ASTM E1527-13 assessment protocol. Based upon the review of the data, HDR has developed the following professional opinions:

- Prior sampling has indicated that soil within the Project Study Area is impacted with petroleum hydrocarbons, lead, chromium, and benzo(a)pyrene, particularly near the locations of former petroleum infrastructure on the site. HDR found no documentation regarding remediation of the area or observed signs of remediation during the site reconnaissance. The prior sampling in the staging area of the Project Study Area indicates a release of those contaminants into the environment, and is considered a REC.
- The historical use of the Project Study Area for locomotive storage and maintenance is likely to have been a source of lubricating and hydraulic oil impacts to the soil in the former roundhouse area and the crushed rock ballast directly beneath the existing track. Similarly, surface soil may contain asbestos fiber dust from brakes. The site's historical use for locomotive storage and maintenance is a REC.
- Herbicides used on railroad ROWs prior to the 1950s were generally heavy metals based until the development and use of modern, soluble organic chemicals in recent decades. The use of these chemicals may have impacted shallow soils near the tracks with toxic metals such as lead and arsenic. Railroad ties were also treated with creosote which leaches to soil and groundwater. The site's historical use as a railroad ROW prior to the 1950s is indicative of a release of heavy metals, herbicides and PAHs in creosote to the environment, and is considered a REC.
- A railroad tie fire and incident response on May 16, 2018, resulted in a release of treated wood waste and fire suppressant chemicals to soil and surface water near the southern extent of the Project Study Area. Impacted soil and water was removed for proper disposal, but the release is considered a REC.
- The UPRR Round House/Pond Site evaporation ponds were located within the Project Study Area and were impacted with hydrocarbons and crude oil. The evaporation ponds were remediated and received regulatory closure, so they are considered a Historical REC.

9.3 Conclusions

Based upon the findings and opinions detailed above, HDR concludes that three RECs have been identified for the Project Study Area, as presented in the Section 9.2. The following statement is required by ASTM E1527-13 as a declaration of whether RECs were found within the Project Study Area and if they are relevant to the proposed construction:

HDR has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527 of an approximately 14-acre segment of LOSSAN ROW, located at the Central Coast Layover Facility in San Luis Obispo, San Luis Obispo County, California (Project Study Area). Any exceptions to, or deletions from, this practice are described in previous sections of this report. This assessment has revealed no evidence of RECs in connection with the property except for the following:

- The presence of elevated concentrations of petroleum hydrocarbons, lead, chromium, and benzo(a)pyrene associated with former petroleum infrastructure within the Project Study Area
- The likely presence of lubricating oil, hydraulic oil, and asbestos break fibers in shallow soil in the former locomotive storage and maintenance area
- The likely presence of herbicides, heavy metals, and creosote in shallow soil along the railroad tracks within and adjacent to the Project Study Area
- The likely presence of PAHs, creosote, and per- and polyfluoroalkyl substances in soil as a result of the May 16, 2018 railroad tie fire
- The likely presence of residual hydrocarbons and crude oil in soil near the former UPRR Round House/Pond Site evaporation ponds

10 Recommendations

Recommendations included in this report were developed through the investigative procedures described in the Section 1.3 of this report. These findings should be reviewed within the context of the limitations provided in the limitations section.

Based upon the findings and opinions included in this report, HDR makes following recommendations:

- **Recommendation 1:** HDR recommends that soil sampling and analysis be conducted during Project construction, prior to earthwork and grading activities, to determine the contaminant profile of the soil to be removed. Shallow soil within the Project Study Area should be analyzed for petroleum hydrocarbons, PAHs, metals (lead, arsenic, and chromium), and VOCs, and asbestos. Soil handling and disposal procedures and worker health and safety during Project construction should take into account the results of previous site investigations.
- **Recommendation 2:** HDR recommends that construction contractors be instructed to immediately stop subsurface activities in the event that previously unidentified, potentially hazardous materials are encountered, or significantly stained soil is found during construction. Contractors should follow an approved soil management plan and be instructed to follow applicable regulations regarding discovery and response for hazardous materials encountered during the construction process.

This page is intentionally blank.

11 Qualifications of Environmental Professionals

11.1 Signatures and Qualifications

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in Section 312.10 of 40 Code of Federal Regulations Part 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Project Study Area. We have developed and performed the all appropriate inquires in conformance with standards and practices set forth in 40 Code of Federal Regulations Part 312.

Andrew Cherene, PG, CHG	Patricia Parvis, PG (NY), LSRP (NJ)
Geologist/Environmental Professional	Vice President / Professional Associate / Environmental Professional

11.1.1 Qualifications of Environmental Professionals

This Phase I ESA was performed by the following HDR personnel:

- Mr. Andrew Cherene, PG, CHG, HDR's qualified environmental professional, as defined by ASTM Practice E 1527-13, has more than 15 years of experience in the assessment and remediation of impacted properties and compliance with environmental regulations. He has an MS in Earth Sciences from the University of California, San Diego. Mr. Cherene specializes in investigations of hazardous materials-impacted properties for public and private sector clients. His experience covers assessments ranging from public ROWs to commercial and industrial facilities located in Southern California.

11.1.2 Qualifications of Quality Assurance/Quality Control Review Professionals

Quality Assurance/Quality Control was performed by the following HDR Personnel:

- Ms. Parvis is a senior project manager and licensed site remediation professional at HDR with over 26 years of experience in hazardous waste and petroleum spill site investigations and remediation specializing in managing large Remedial Investigations/Feasibility Studies, Remedial Designs, Remedial Actions, and Operation and Maintenance projects for federal and state Superfund programs. She is also a member of HDR's Phase I Best Practices Group.

This page is intentionally blank.

12 References

AB Geoscience and Environmental Consultants (AB). 2006. Quarterly Groundwater Monitoring, Village at Maymont, Albertson's Property, Emily Street and Roundhouse Road, San Luis Obispo, California. Prepared for DeBeikes/Halferty. September 23, 2006.

——— 2006b. Remedial Activities Closure Report, 645 Emily Street, San Luis Obispo, California. Prepared for DeBeikes Investment Company. October 8, 2006.

——— 2006c. Remedial Activities Closure Report, 2201 Emily Street, San Luis Obispo, California. Prepared for DeBeikes Investment Company. October 28, 2006.

——— 2008. Remedial Activities and Site Closure Report, Parcel with APN #004-847-001, Triangular Part of 2201 Emily Street, San Luis Obispo, California. June 12, 2008.

Arcadis. 2018. Tie Fire Response Summary Report, San Luis Obispo, CA – May 16, 2018 Tie Fire Incident. Prepared for UPRR. October 5, 2018.

ASTM International (ASTM). 2013. ASTM E1527 - 13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Standard, West Conshohocken, PA.

Center for Toxicology and Environmental Health. 2005. *Human Health Risk Assessment, UPRR Main Yard, San Luis Obispo, California*. Prepared for Union Pacific Railroad Company. May 2005.

City of San Luis Obispo. 1986. Letter regarding tank removal at the Sears facility at 1310 Roundhouse. February 20, 1986.

——— 1988. Discovery of Contamination from Underground Gasoline Tank at former City of San Luis Obispo Water Yard, 1330 Buchon Street. Memorandum from Anne M. Russell, Assistant City Attorney. January 6, 1988.

——— 1989. Underground Tank Removal – 3584 Victoria (Rizzoli's Automotive). December 15, 1989.

——— 1993. Site Closure – 2540 Victoria Ave. January 8, 1993.

——— 2000. 1998 Santa Barbara St., San Luis Obispo, CA – Closure letter for UST removal. November 8, 2000.

——— 2006. *645 & 2201 Emily Street, San Luis Obispo, CA* – Case Closure. November 22, 2006.

——— 2008. Closure letter for Site Remediation Conducted at Parcel #004-847-001, Triangular Property at Terminus of Alphonso Street. June 11, 2008.

——— 2009. Union Pacific Railroad, Former Pond Site @ Terminus of Alphonso St., San Luis Obispo, CA – Closure Letter for Site Remediation Project. February 26, 2009.

Conestoga-Rovers and Associates. 2008. Soil Excavation Work Plan, Union Pacific Railroad, San Luis Obispo, CA – Former Pond Site, Terminus of Alphonso Street. October 27, 2008.

Converse Consultants. 2001. Additional Investigation Report, Site Characterization and Groundwater Well Sampling and Acid Disposal Investigation, Proposed Albertson's #678, Southeast corner of Broad Street and Roundhouse Road, San Luis Obispo, California. Prepared for Halferty Development Company, LLC. March 12, 2001.

Cuesta Geotechnical. 1992. Letter regarding tank removal and confirmation sampling at the San Luis Garbage facility, 2540 Victoria Avenue, San Luis Obispo, California. December 19, 1992.

Department of Toxic Substances Control. 2020. *EnviroStor*. (State of California) Retrieved October 2020, from Site Mitigation and Restoration Program Links: https://dtsc.ca.gov/your-envirostor/.

England Geosystem, Inc. 2001. *Supplemental Site Characterization: Unocal San Luis Obispo Tank Farm,* dated October 15, 2001.

Environmental Resources Management. 2001. Results of Pipeline Delineation Investigation and Abandonment Activities, San Luis Obispo Railyard. October 2001.

——— 2004. PowerPoint presentation summarizing previous investigation activities within the UPRR rail yard. March 8, 2004.

Gastil, R. G., Morgan, G. J., & Krummenacher, D. 1981. The Tectonic History of Peninsular California and Adjacent Mexico. In *The Geotechnical Development of California* (pp. 284-306).

Geoservices. 1989. Letter regarding tank removal and confirmation sampling at the Rizzoli's Automotive facility, 2584 Victoria Street, San Luis Obispo, California. December 12, 1989.

Jennings, C.W., with modifications by Gutierrez, C., Bryant, W., Saucedo, G., and Wills, C., 2010, Geologic map of California, Version 2.0 (California Geological Survey 150th Anniversary Edition), Department of Conservation, California Geological Survey: California Geologic Data Map Series, GDM No. 2, scale 1:750,000.

Kleinfelder. 1997. Report of Phase II Environmental Site Assessment, 1960 Santa Barbara Street, San Luis Obispo, California. December 30, 1997.

Miller, R.K. 1988. *642 Emily Underground Tanks*. Letter to Dave Romero, Director of Public Works. March 4, 1988.

Pacific Geoscience, Inc. 1987a. Status Report for Waste Oil Tank Removal Project at the Former San Luis Obispo Corporation Yard, Emily Street, San Luis Obispo, California. June 8, 1987.

——— 1987b. Status Report Number 2 for the Waste Oil Tank Removal Project at the Former San Luis Obispo Corporation Yard, Emily Street, San Luis Obispo, California. June 24, 1987.

San Luis Obispo Fire Department. 1970. *Flammable Liquid Storage Tank Installation Permit*, for 642 Emily. October 13, 1970.

Secor International Incorporated. 2001. Soil Remediation Report, 1960 Santa Barbara Street, San Luis Obispo, California. January 9, 2001.

——— 2003. Groundwater Monitoring Report. June 2003, Railroad Transportation Center, 1960 Santa Barbara Street, San Luis Obispo, California. July 18, 2003.

State Water Resources Control Board. 2020. *GeoTracker*. (State of California) Retrieved October 2020, from https://geotracker.waterboards.ca.gov/.

United States Department of Agriculture. 2020. *Web Soil Survey*. Retrieved October 2020, from https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm.

Appendix A. Government Database Search Results

This page is intentionally blank.

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*LOSSAN CCMF* *LOSSAN Central Coast Maintenance Facility* *San Luis Obispo CA*
Project No:	*10171532*
Report Type:	*Database Report*
Order No:	*20200804253*
Requested by:	*HDR, Inc.*
Date Completed:	*August 6, 2020*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Table of Contents.....2
Executive Summary.....3
Executive Summary: Report Summary.....4
Executive Summary: Site Report Summary - Project Property.....8
Executive Summary: Site Report Summary - Surrounding Properties.....9
Executive Summary: Summary by Data Source.....32
Map.....58
Aerial.....61
Topographic Map.....62
Detail Report.....63
Unplottable Summary.....531
Unplottable Report.....532
Appendix: Database Descriptions.....534
Definitions.....546

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc. ("ERIS") using various sources of information, including information provided by Federal and State government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Inc. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property:		*LOSSAN CCMF* *LOSSAN Central Coast Maintenance Facility San Luis Obispo CA*
Project No:		*10171532*
Coordinates:		
	Latitude:	*35.26878825*
	Longitude:	*-120.65254481*
	UTM Northing:	*3,905,377.86*
	UTM Easting:	*713,526.41*
	UTM Zone:	*UTM Zone 10S*
Elevation:		*254 FT*

Order Information:

Order No:	*20200804253*
Date Requested:	*August 4, 2020*
Requested by:	*HDR, Inc.*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (Boundaries)*
Chain of Title & Lien Searches	*Environmental Lien Search*
City Directory Search	*CD - 2 Street Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*
Vapor Screening Tool	*Vapor Screening Tool*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
FRP	Y	0.25	0	0	0	-	-	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	**1**	-	**1**
ODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	**1**	-	**1**
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	**1**	**2**	-	**3**
RCRA LQG	Y	0.25	0	**1**	**1**	-	-	**2**
RCRA SQG	Y	0.25	0	**7**	**2**	-	-	**9**
RCRA CESQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	**19**	**16**	-	-	**35**
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	**1**	0	**1**	**9**	**11**
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	**12**	**11**	**5**	-	**28**
DELISTED LST	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	**1**	**3**	-	-	**4**
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	**9**	**7**	-	-	**16**
AST	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	**5**	-	-	**5**
CERS TANK	Y	0.25	0	**1**	**5**	-	-	**6**
LUR	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	**2**	0	**1**	-	**3**
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
DELISTED CTNK	Y	0.25	0	**5**	0	-	-	**5**
HIST TANK	Y	0.25	0	**8**	**7**	-	-	**15**
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County								
SANLUISOB CUPA	Y	0.25	0	**48**	**19**	-	-	**67**

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Additional Environmental Records								
Federal								
PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	0	**6**	-	-	-	**6**
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
ALT FUELS	Y	0.25	0	0	**1**	-	-	**1**
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
DTSC HWF	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	0	**1**	**1**
CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	0	**7**	-	-	-	**7**
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HIST MANIFEST	Y	PO	0	**2**	-	-	-	**2**
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	**22**	-	-	-	**22**
DELISTED HAZ	Y	0.5	0	**1**	**1**	**1**	-	**3**
GEOTRACKER	Y	0.125	0	**2**	-	-	-	**2**
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	**13**	**13**	-	-	**26**
CDL	Y	0.125	0	0	-	-	-	0

Tribal ***No Tribal additional environmental record sources available for this State.***

County ***No County additional environmental databases were selected to be included in the search.***

Total:	0	***167***	***92***	***12***	***10***	***281***

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	GEOTRACKER	UPRR TIE FIRE	SAN LUIS OBISPO CA 93401	SE	0.00 / 25.43	-7	63
2	FINDS/FRS	UNION PACIFIC RAILROAD POST MILE 249.62 SANTA BARBARA SUBDIVISION BRIDGE REPLACE	CA	SE	0.00 / 25.71	-11	64
3	SANLUISOB CUPA	SEARS REPAIR SERVICE #6858 - 1310 ROUNDHOUSE AVE	SAN LUIS OBISPO CA 93401	NW	0.01 / 45.55	-14	64
3	HHSS	SEARS WAREHOUSE	1310 ROUNDHOUSE AVE. SAN LUIS OBISPO CA 93401	NW	0.01 / 45.55	-14	65
3	HHSS	SEARS ROEBUCK	1310 ROUNDHOUSE SAN LUIS OBISPO CA 93401	NW	0.01 / 45.55	-14	65
3	HAZNET	SEARS #6858	1310 ROUNDHOUSE AVE SAN LUIS OBISPO CA 934010000	NW	0.01 / 45.55	-14	65
3	HAZNET	SAN LUIS DEPOT	1310 ROUNDHOUSE SAN LUIS OBISPO CA 934010000	NW	0.01 / 45.55	-14	66
3	HAZNET	1X SEARS ROEBUCK CO	1310 ROUNDHOUSE AVE SAN LUIS OBISPO CA 934010000	NW	0.01 / 45.55	-14	66
3	HIST MANIFEST		1310 ROUNDHOUSE AVE SAN LUIS OBISPO CA 934010000	NW	0.01 / 45.55	-14	67
3	FINDS/FRS	SEARS #6858	1310 ROUNDHOUSE AVE SAN LUIS OBISPO CA 93401-0000	NW	0.01 / 45.55	-14	67
3	HIST TANK	SEARS WAREHOUSE	1310 ROUNDHOUSE AVE. SAN LUIS OBISPO CA	NW	0.01 / 45.55	-14	68

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
3	HIST TANK	SEARS ROEBUCK	1310 ROUNDHOUSE SAN LUIS OBISPO CA	NW	0.01 / 45.55	-14	68
3	RCRA NON GEN	SEARS #6858	1310 ROUNDHOUSE AVE SAN LUIS OBISPO CA 93401-0000 ***EPA Handler ID:*** CAL000020106	NW	0.01 / 45.55	-14	68
4	SANLUISOB CUPA	GREG MOORE CONSTRUCTION, INC - 805 MORRISON	SAN LUIS OBISPO CA 93401	SE	0.01 / 57.11	-19	69
4	HAZNET	FOSTER ENTERPRISES	835 MORRISON ST SAN LUIS OBISPO CA 934016734	SE	0.01 / 57.11	-19	70
4	HAZNET	MACCO CONSTRUCTORS INC	805 MORRISON ST SAN LUIS OBISPO CA 934010000	SE	0.01 / 57.11	-19	70
4	SANLUISOB CUPA	Verizon Wireless SLO East - 805 Morrison St	SAN LUIS OBISPO CA 93401	SE	0.01 / 57.11	-19	70
4	FINDS/FRS	GREG MOORE CONSTRUCTIONNA INC	805 MORRISON SAN LUIS OBISPO CA 93401	SE	0.01 / 57.11	-19	71
4	FINDS/FRS	VERIZON WIRELESS: SLO EAST	805 MORRISON ST SAN LUIS OBISPO CA 93401	SE	0.01 / 57.11	-19	71
4	CERS HAZ	Verizon Wireless:SLO East	805 MORRISON ST SAN LUIS OBISPO CA 93401	SE	0.01 / 57.11	-19	72
4	CERS HAZ	GREG MOORE CONSTRUCTION, INC	805 MORRISON SAN LUIS OBISPO CA 93401	SE	0.01 / 57.11	-19	74
4	RCRA NON GEN	FOSTER ENTERPRISES	835 MORRISON ST SAN LUIS OBISPO CA 93401-6734 ***EPA Handler ID:*** CAL000395166	SE	0.01 / 57.11	-19	75
4	FINDS/FRS	FOSTER ENTERPRISES	835 MORRISON ST SAN LUIS OBISPO CA 93401-6734	SE	0.01 / 57.11	-19	76
5	FINDS/FRS	UNION PACIFIC RAILROAD - ROUND HOUSE/POND SITE	APN 004 847 001 ALPHONSO STREET SAN LUIS OBISPO CA 93401	WSW	0.01 / 60.08	-17	76

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
6	CLEANUP SITES	UNION PACIFIC RAILROAD - ROUND HOUSE/POND SITE	APN 004 847 001 ALPHONSO STREET SAN LUIS OBISPO CA 93401	WSW	0.01 / 60.13	-17	77
			***Site Facility Type*	*Status:*** CLEANUP PROGRAM SITE	OPEN - INACTIVE		
7	RCRA NON GEN	MISSION COUNTRY DSPL CORP	2450 VICTORIA ST SAN LUIS OBISPO CA 93401	SSW	0.01 / 66.58	-13	80
			EPA Handler ID: CAD980881023				
7	RCRA NON GEN	SAN LUIS GARBAGE CO	2450 VICTORIA STREET SAN LUIS OBISPO CA 93401	SSW	0.01 / 66.58	-13	81
			EPA Handler ID: CAT080032725				
7	HHSS	SAN LUIS GARBAGE CO	2450 VICTORIA STREET SAN LUIS OBISPO CA 93401	SSW	0.01 / 66.58	-13	82
7	HAZNET	SAN LUIS GARBAGE CO	2450 VICTORIA AVE SAN LUIS OBISPO CA 934015717	SSW	0.01 / 66.58	-13	82
7	HAZNET	1X SAN LUIS GARBAGE COMPANY_INC	2450 VICTORIA STREET SAN LUIS OBISPO CA 934010000	SSW	0.01 / 66.58	-13	83
7	HIST MANIFEST		2450 VICTORIA STREET SAN LUIS OBISPO CA 934010000	SSW	0.01 / 66.58	-13	83
7	DELISTED CTNK	SAN LUIS GARBAGE COMPANY	2450 VICTORIA ST SAN LUIS OBISPO CA 93401	SSW	0.01 / 66.58	-13	84
7	HIST TANK	SAN LUIS GARBAGE CO.	2450 VICTORIA STREET SAN LUIS OBISPO CA	SSW	0.01 / 66.58	-13	84
8	SANLUISOB CUPA	SLO NATURAL FOODS - 2494 VICTORIA AVE	SAN LUIS OBISPO CA 93401	S	0.02 / 123.08	-14	84
8	EMISSIONS	SAN LUIS PAINTS	2494 VICTORIA AVE SAN LUIS OBISPO CA 93401	S	0.02 / 123.08	-14	85
9	LUST	RIZZOLLI'S AUTOMOTIVE	2584 VICTORIA AVE SAN LUIS OBISPO CA 93401	SSE	0.02 / 127.78	-12	87
			***Global ID*	*Status*	*Status Date:*** T0607900012	COMPLETED - CASE CLOSED	12/15/1989		
9	SANLUISOB CUPA	RIZZOLI'S AUTOMOTIVE - 2584 VICTORIA AVE	SAN LUIS OBISPO CA 93401	SSE	0.02 / 127.78	-12	89

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
9	HHSS	RIZZOLIS AUTOMOTIVE INC	2584 VICTORIA STREET SAN LUIS OBISPO CA 93401	SSE	0.02 / 127.78	-12	90
9	DELISTED CTNK	RIZZOLI'S AUTOMOTIVE	2584 VICTORIA AVE SAN LUIS OBISPO CA 93401	SSE	0.02 / 127.78	-12	90
9	HIST TANK	RIZZOLI'S AUTOMOTIVE, INC.	2584 VICTORIA STREET SAN LUIS OBISPO CA	SSE	0.02 / 127.78	-12	90
9	CERS HAZ	RIZZOLI'S AUTOMOTIVE	2584 VICTORIA AVE SAN LUIS OBISPO CA 93401	SSE	0.02 / 127.78	-12	90
9	RCRA SQG	RIZZOLIS AUTOMOTIVE INC	2584 VICTORIA ST SAN LUIS OBISPO CA 93401	SSE	0.02 / 127.78	-12	93
			EPA Handler ID: CAD983601279				
10	SANLUISOB CUPA	MOUNTAIN VALLEY EXPRESS - 2201 EMILY ST	SAN LUIS OBISPO CA 93401	WNW	0.03 / 141.78	-22	94
11	EMISSIONS	SAN LUIS GARBAGE	2430 VICTORIA ST SAN LUIS OBISPO CA 93401	SSW	0.03 / 149.36	-16	95
12	LUST	(OLD) CITY CORP YARD	642 EMILY ST SAN LUIS OBISPO CA 93401	WNW	0.03 / 172.15	-26	100
			Global ID | Status | Status Date: T0607900116 | COMPLETED - CASE CLOSED | 4/7/1988				
13	CLEANUP SITES	EMILY STREET DEVELOPMENT	645 EMILY STREET SAN LUIS OBISPO CA 93401	NW	0.04 / 186.59	-25	102
			Site Facility Type | Status: CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED				
14	SANLUISOB CUPA	CENTURYLINK - SLO - SNLOCAEE - 2466 VICTORIA AVE	SAN LUIS OBISPO CA 93401	SSW	0.04 / 191.74	-17	106
14	CERS HAZ	CENTURYLINK - SLO - SNLOCAEE	2466 VICTORIA AVE SAN LUIS OBISPO CA 93401	SSW	0.04 / 191.74	-17	106
15	SANLUISOB CUPA	CENTURYLINK - SLO - SNLOCAGX - 999 Lawrence Dr	SAN LUIS OBISPO CA 93401	SE	0.04 / 202.84	-4	109

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
15	CERS HAZ	CENTURYLINK - SLO - SNLOCAGX	999 LAWRENCE DR SAN LUIS OBISPO CA 93401	SE	0.04 / 202.84	-4	109
16	LUST	SAN LUIS GARBAGE	2540 VICTORIA AVE SAN LUIS OBISPO CA 93401	SSE	0.04 / 203.61	-14	112
			Global ID* | *Status* | *Status Date: T0607900054 | COMPLETED - CASE CLOSED | 11/29/1994				
16	LUST	SAN LUIS GARBAGE	2540 VICTORIA AVE SAN LUIS OBISPO CA 93401	SSE	0.04 / 203.61	-14	114
			Global ID* | *Status* | *Status Date: T0607900026 | COMPLETED - CASE CLOSED | 11/1/1992				
17	SANLUISOB CUPA	PHOENIX FABRICATION - 2830 MCMILLAN 4	SAN LUIS OBISPO CA 93401	SE	0.04 / 211.27	-20	116
17	SANLUISOB CUPA	CARBURETOR SERVICES - 2830 MCMILLIAN 7	SAN LUIS OBISPO CA 93401	SE	0.04 / 211.27	-20	116
17	RCRA NON GEN	LDPM INC DBA L AND D PRECISION MACHINING INC	2830 MCMILLAN AVE STE 6 SAN LUIS OBISPO CA 93401	SE	0.04 / 211.27	-20	116
			EPA Handler ID: CAL000397734				
17	CERS HAZ	PHOENIX FABRICATION	2830 MCMILLAN 4 SAN LUIS OBISPO CA 93401	SE	0.04 / 211.27	-20	117
18	SANLUISOB CUPA	CENTURYLINK - SLO - SNLOCAST - 2480 Victoria Ave	SAN LUIS OBISPO CA 93401	S	0.04 / 212.47	-18	119
18	CERS HAZ	CENTURYLINK - SLO - SNLOCAST	2480 VICTORIA AVE SAN LUIS OBISPO CA 93401	S	0.04 / 212.47	-18	120
19	LUST	PACIFIC HOME CENTER	2034 SANTA BARBARA ST SAN LUIS OBISPO CA 93401	NW	0.04 / 213.31	-18	123
			Global ID* | *Status* | *Status Date: T0607900014 | COMPLETED - CASE CLOSED | 6/27/1991				
19	SANLUISOB CUPA	MINER'S ACE HARDWARE - 2034 SANTA BARBARA AVE	SAN LUIS OBISPO CA 93401	NW	0.04 / 213.31	-18	124
20	SANLUISOB CUPA	Verizon Business - CAOBSPCA - 2482 Victoria Ave	SAN LUIS OBISPO CA 93401	S	0.04 / 222.07	-18	125

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
21	SANLUISOB CUPA	Sprint San Luis Obispo POP - 2484 Victoria AVE	SAN LUIS OBISPO CA 93401	S	0.04 / 227.82	-18	125
21	SANLUISOB CUPA	SPRINT/NEXTEL (SNLOCABC) - 2484 VICTORIA ST	SAN LUIS OBISPO CA 93401	S	0.04 / 227.82	-18	126
21	CERS HAZ	Sprint San Luis Obispo POP	2484 VICTORIA AVENUE SAN LUIS OBISPO CA 93401	S	0.04 / 227.82	-18	126
22	HHSS	OCHS HTG AND VENTILATING	2090 SWALEY ST. ELLA SAN LUIS OBISPO CA 93401	NNW	0.05 / 250.83	30	128
23	SANLUISOB CUPA	ABRAHAM STEEL - 2741 MCMILLAN AVE BLDG #B	SAN LUIS OBISPO CA 93401	SE	0.05 / 264.98	-16	128
23	EMISSIONS	CANTERBURY PRODUCTS	2741-E MC MILLAN RD SAN LUIS OBISPO CA 93401	SE	0.05 / 264.98	-16	129
23	SANLUISOB CUPA	GET DOWN CUSTOMS - 2741 MCMILLAN #C-3	SAN LUIS OBISPO CA 93401	SE	0.05 / 264.98	-16	129
23	CERS HAZ	ABRAHAM STEEL	2741 MCMILLAN AVE BLDG #B SAN LUIS OBISPO CA 93401	SE	0.05 / 264.98	-16	129
24	LUST	MORGANTI WAREHOUSE	1180 ROUNDHOUSE ST SAN LUIS OBISPO CA 93401	WNW	0.06 / 293.52	-32	132
			Global ID* | *Status* | *Status Date: T0607900024 | COMPLETED - CASE CLOSED | 8/1/1988				
25	LUST	UNKNOWN	1998 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401	NW	0.06 / 297.13	-17	134
			Global ID* | *Status* | *Status Date: T0 | COMPLETED - CASE CLOSED | 10/5/2001				
26	LUST	FORMER S&S AUTO ELECTRIC	1960 SANTA BARBARA ST SAN LUIS OBISPO CA 93401	NW	0.06 / 324.88	-10	137
			Global ID* | *Status* | *Status Date: T0607999972 | COMPLETED - CASE CLOSED | 12/2/2004				
26	HHSS	ALUMINUM SPECIALTIES CO	1960 SANTA BARBARA SAN LUIS OBISPO CA 93401	NW	0.06 / 324.88	-10	142
26	HIST TANK	ALUMINUM SPECIALTIES CO.	1960 SANTA BARBARA SAN LUIS OBISPO CA	NW	0.06 / 324.88	-10	142

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
27	SANLUISOB CUPA	MAINLAND MACHINE - 2930 MCMILLAN AVE D/E	SAN LUIS OBISPO CA 93401	SE	0.06 / 328.95	-23	143
27	SANLUISOB CUPA	T4 MANUFACTURING - 2930 MCMILLAN AVE # C	SAN LUIS OBISPO CA 93401	SE	0.06 / 328.95	-23	143
27	EMISSIONS	MAINLAND MACHINE	2930 MCMILLAN RD SUITE C,D &E SAN LUIS OBISPO CA 93401	SE	0.06 / 328.95	-23	143
27	SANLUISOB CUPA	OLD SOUL SPEED & CUSTOM - 2930 MCMILLAN UNIT E	SAN LUIS OBISPO CA 93401	SE	0.06 / 328.95	-23	144
27	RCRA SQG	MAINLAND MACHINE	2930 MCMILLIAN RD UNIT E SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CA0000483826	SE	0.06 / 328.95	-23	144
28	SANLUISOB CUPA	EUROPEAN AUTO - 2899 MCMILLAN AVE 6	SAN LUIS OBISPO CA 93401	SE	0.06 / 335.26	-19	145
29	SANLUISOB CUPA	ELCO MACHINE - 2650 VICTORIA	SAN LUIS OBISPO CA 93401	SSE	0.06 / 340.89	-11	145
29	EMISSIONS	ELCO MACHINE	2650 VICTORIA AVE SAN LUIS OBISBO CA 93401	SSE	0.06 / 340.89	-11	146
29	CERS HAZ	ELCO MACHINE	2650 VICTORIA SAN LUIS OBISPO CA 93401	SSE	0.06 / 340.89	-11	146
29	RCRA NON GEN	ELCO MACHINE CO	2650 VICTORIA SAN LUIS OBISPO CA 93401-0000 ***EPA Handler ID:*** CAL000213114	SSE	0.06 / 340.89	-11	147
30	SANLUISOB CUPA	SAN LUIS POWERHOUSE, INC - 798 FRANCIS AVE	SAN LUIS OBISPO CA 93401-5789	S	0.07 / 363.47	-15	149
30	CERS HAZ	SAN LUIS POWERHOUSE, INC	798 FRANCIS AVE SAN LUIS OBISPO CA 93401-5789	S	0.07 / 363.47	-15	149

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
30	RCRA NON GEN	SAN LUIS POWERHOUSE	798 FRANCIS AVENUE SAN LUIS OBISPO CA 93401-0000 ***EPA Handler ID:*** CAL000040749	S	0.07 / 363.47	-15	152
31	RCRA SQG	RINCO COLOR LAB	755 ALPHONSO AVE SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAD983645870	W	0.07 / 369.90	-34	153
32	RCRA SQG	SO CALIF GAS CO/SAN LUIS OBISPO BASE	2160 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAD981422520	WNW	0.07 / 381.24	-34	154
32	LUST	SOUTHERN CALIFORNIA GAS CO	2160 SANTA BARBARA ST SAN LUIS OBISPO CA 93401 ***Global ID | Status | Status Date:*** T0607900019 | COMPLETED - CASE CLOSED | 6/1/1996	WNW	0.07 / 381.24	-34	155
32	SANLUISOB CUPA	FIRE STATION #1 - 2160 SANTA BARBARA AVE	SAN LUIS OBISPO CA 93401	WNW	0.07 / 381.24	-34	157
32	HHSS	SAN LUIS OBISPO	2160 SANTA BARBARA AVENUE SAN LUIS OBISPO CA 93401	WNW	0.07 / 381.24	-34	157
32	DELISTED CTNK	FIRE STATION #1	2160 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401	WNW	0.07 / 381.24	-34	157
32	HIST TANK	SAN LUIS OBISPO	2160 SANTA BARBARA AVENUE SAN LUIS OBISPO CA	WNW	0.07 / 381.24	-34	157
32	RCRA NON GEN	SAN LUIS OBISPO FIRE DEPT	2160 SANTA BARBARA AVENUE SAN LUIS OBISPO CA 93401-5240 ***EPA Handler ID:*** CAL000144225	WNW	0.07 / 381.24	-34	158
32	CERS HAZ	FIRE STATION #1	2160 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401	WNW	0.07 / 381.24	-34	159
33	CERS HAZ	SLOCO Massage, LLC	1957 SANTA BARBARA AVE STE 101 SAN LUIS OBISPO CA 93401	NW	0.08 / 401.54	-14	162
34	SANLUISOB CUPA	Fresh & Easy #1449 - 2238 Broad St	SAN LUIS OBISPO CA 93401	W	0.08 / 447.43	-37	164
34	DELISTED HAZ	Fresh & Easy #1449	2238 BROAD ST SAN LUIS OBISPO CA 93401	W	0.08 / 447.43	-37	164

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
34	SANLUISOB CUPA	Dollar Tree #01485 - 2238 Broad St	SAN LUIS OBISPO CA 93401	W	0.08 / 447.43	-37	164
34	CERS HAZ	Dollar Tree #01485	2238 BROAD ST SAN LUIS OBISPO CA 93401	W	0.08 / 447.43	-37	165
34	RCRA NON GEN	DOLLAR TREE #01485	2238 BROAD ST SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAL000434057	W	0.08 / 447.43	-37	167
35	SANLUISOB CUPA	SLO MOTORSPORTS - 2140 SANTA BARBARA AVE	SAN LUIS OBISPO CA 93401	WNW	0.08 / 447.45	-33	168
36	SANLUISOB CUPA	SIKMOTO - 787 FRANCIS AVE	SAN LUIS OBISPO CA 93401	S	0.09 / 459.63	-10	168
36	SANLUISOB CUPA	VILLA AUTOMOTIVE - 787 FRANCIS AVE	SAN LUIS OBISPO CA 93401	S	0.09 / 459.63	-10	168
36	SANLUISOB CUPA	CHRISMOTO - 787 FRANCIS AVE	SAN LUIS OBISPO CA 93401	S	0.09 / 459.63	-10	169
36	CERS HAZ	CHRISMOTO	787 FRANCIS AVE SAN LUIS OBISPO CA 93401	S	0.09 / 459.63	-10	169
37	SANLUISOB CUPA	RAINBOW AUTO PAINTING - 760 FRANCIS AVE	SAN LUIS OBISPO CA 93401	S	0.09 / 475.95	-18	172
37	EMISSIONS	RAINBOW AUTO PAINTING	760 FRANCIS ST SAN LUIS OBISPO CA 93401	S	0.09 / 475.95	-18	172
37	CERS HAZ	RAINBOW AUTO PAINTING	760 FRANCIS AVE SAN LUIS OBISPO CA 93401	S	0.09 / 475.95	-18	178
37	RCRA LQG	RAINBOW AUTO PAINTING INC.	760 FRANCIS STREET SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAD982320418	S	0.09 / 475.95	-18	180

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
38	RCRA NON GEN	TIMOTHY R AMES INC DBA PROGRESSIVE PRODUCTS	2950 MCMILLAN AVE SAN LUIS OBISPO CA 93401-6728	SE	0.09 / 490.04	-24	181
			EPA Handler ID: CAL000347691				
39	LUST	SLO MOTIVE	1951 SANTA BARBARA ST SAN LUIS OBISPO CA 93401	NW	0.09 / 499.43	-17	182
			***Global ID	Status	Status Date:*** T0607900169	COMPLETED - CASE CLOSED	6/6/1990				
39	SANLUISOB CUPA	SLO MOTIVE AUTO SERVICE - 1951 SANTA BARBARA ST	SAN LUIS OBISPO CA 93401	NW	0.09 / 499.43	-17	184
39	RCRA NON GEN	SLO-MOTIVE	1951 SANTA BARBARA ST SAN LUIS OBISPO CA 93401-0000 ***EPA Handler ID:*** CAL000048634	NW	0.09 / 499.43	-17	185
40	ENVIROSTOR	BEDLO, INC	3045 DUNCAN SAN LUIS OBISPO CA 93401	SE	0.09 / 499.96	-25	186
			***Estor/EPA ID	Cleanup Status:*** 40500002	NO FURTHER ACTION AS OF 3/25/1983						
40	SANLUISOB CUPA	AUTO PARTS RECYCLING - 3045 DUNCAN RD	SAN LUIS OBISPO CA 93401	SE	0.09 / 499.96	-25	186
			***Status	Description:*** Inactive, non-billable	SLO CITY - AGT MARKER (NO FEE)						
40	GEOTRACKER	AUTO PARTS RECYCLING	3045 DUNCAN ROAD SAN LUIS OBISPO CA 93401	SE	0.09 / 499.96	-25	187
41	LUST	BROOKS WOODWORKS	2087 SANTA BARBARA ST SAN LUIS OBISPO CA 93401	WNW	0.10 / 517.78	-31	188
			***Global ID	Status	Status Date:*** T0607900029	COMPLETED - CASE CLOSED	8/11/1988				
41	EMISSIONS	BROOKS WOODCRAFT SHOP	2087 SANTA BARBARA SAN LUIS OBISPO CA 93401	WNW	0.10 / 517.78	-31	190
41	EMISSIONS	BROOKS WOODCRAFT	2087 SANTA BARBARA SAN LUIS OBISPO CA 93401	WNW	0.10 / 517.78	-31	190
42	SANLUISOB CUPA	BROAD STREET VETERINARY CLINIC - 2322 BROAD ST	SAN LUIS OBISPO CA 93401	WSW	0.10 / 524.05	-41	196
43	RCRA SQG	SPECTRA VAC INC	2945 MCMILLAN STE 248 SAN LUIS OBISPO CA 93401	SE	0.10 / 536.22	-20	197
			EPA Handler ID: CAD983642646				
43	SANLUISOB CUPA	LINCARE - 2945 McMillan AVE Ste 144	SAN LUIS OBISPO CA 93401	SE	0.10 / 536.22	-20	198

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
43	SANLUISOB CUPA	TIFFIN, PAT - 3055 MCMILLAN AVE	SAN LUIS OBISPO CA 93401	SE	0.10 / 536.22	-20	198
43	CERS HAZ	LINCARE	2945 MCMILLAN AVE STE 144 SAN LUIS OBISPO CA 93401	SE	0.10 / 536.22	-20	198
44	RCRA NON GEN	COLOR GLOWWEST	750 FRANCIS ST SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAD980887921	S	0.10 / 552.66	-18	201
44	SANLUISOB CUPA	STAR AUTOMOTIVE - 750 FRANCIS AVE	SAN LUIS OBISPO CA 93401	S	0.10 / 552.66	-18	202
44	SANLUISOB CUPA	SGS - 750 FRANCIS AVE	SAN LUIS OBISPO CA 93401	S	0.10 / 552.66	-18	202
44	CERS HAZ	SGS	750 FRANCIS AVE SAN LUIS OBISPO CA 93401	S	0.10 / 552.66	-18	203
44	RCRA NON GEN	SMITH VOLVO INC DBA SGS	750 FRANCIS ST SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAL000428882	S	0.10 / 552.66	-18	205
45	HHSS	DON VALLEY MAZDA	2436 BROAD ST. SAN LUIS OBISPO CA 93401	SW	0.11 / 578.30	-35	207
45	SANLUISOB CUPA	VALLEY MAZDA MITSUBISHI - 2436 BROAD ST	SAN LUIS OBISPO CA 93401	SW	0.11 / 578.30	-35	207
45	EMISSIONS	VALLEY MAZDA	2436 BROAD ST SAN LUIS OBISPO CA 93401	SW	0.11 / 578.30	-35	207
45	HIST TANK	DON VALLEY MAZDA	2436 BROAD ST. SAN LUIS OBISPO CA	SW	0.11 / 578.30	-35	207
46	RCRA SQG	MORIN BROS FOREIGN AUTOMOTIVE	3000 MCMILLAN RD SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAD982005449	SE	0.11 / 592.84	-28	208
46	SANLUISOB CUPA	LESCO AUTOMOTIVE INDUSTRIES - 3000 MCMILLAN AVE	SAN LUIS OBISPO CA 93401	SE	0.11 / 592.84	-28	209

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
46	CERS HAZ	LESCO AUTOMOTIVE INDUSTRIES	3000 MCMILLAN AVE SAN LUIS OBISPO CA 93401	SE	0.11 / 592.84	-28	210
47	SANLUISOB CUPA	Crescent Healthcare/Walgreens Infusion - 2995 McMillan AVE STE 196	SAN LUIS OBISPO CA 93401	SE	0.12 / 616.86	-23	211
47	CERS HAZ	Crescent Healthcare/Walgreens Infusion	2995 MCMILLAN AVE STE 196 SAN LUIS OBISPO CA 93401	SE	0.12 / 616.86	-23	211
48	SANLUISOB CUPA	DECHANCE CONSTRUCTION YARD - 1948 HIGHWAY 227	SAN LUIS OBISPO CA 93401	WNW	0.12 / 627.66	-41	213
48	DELISTED CTNK	DECHANCE CONSTRUCTION YARD	1945 HIGHWAY 227 SAN LUIS OBISPO CA 93401	WNW	0.12 / 627.66	-41	213
49	RCRA NON GEN	SUMMER AND DAVID WEBER	1013 ELLA ST SAN LUIS OBISPO CA 93401-4101 ***EPA Handler ID:*** CAC003049400	NNW	0.12 / 629.84	32	213
50	LUST	UNOCAL BULK PLANT	3076 DUNCAN LN SAN LUIS OBISPO CA 93401	SE	0.12 / 634.55	-21	214
			Global ID | Status | Status Date: T0607900023 | COMPLETED - CASE CLOSED | 9/29/2016				
50	HHSS	UNION OIL BULK PLANT 0691	3076 DUNCAN LANE SAN LUIS OBISPO CA 93406	SE	0.12 / 634.55	-21	259
50	EMISSIONS	MARK DOMINGUES PETROLEUM	3076 DUNCAN LANE SAN LUIS OBISPO CA 93401	SE	0.12 / 634.55	-21	260
50	EMISSIONS	BOOKLESS AND ASSOCIATES	3076 DUNCAN LN SAN LUIS OBISPO CA 93401	SE	0.12 / 634.55	-21	260
50	HIST TANK	UNION OIL BULK PLANT #0691	3076 DUNCAN LANE SAN LUIS OBISPO CA	SE	0.12 / 634.55	-21	261

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
50	SANLUISOB CUPA	BROAD STREET AUTOMOTIVE - 3076 DUNCAN LN	SAN LUIS OBISPO CA 93401	SE	0.12 / 634.55	-21	261
50	RCRA NON GEN	BROAD STREET AUTOMOTIVE	3076 DUNCAN LANE SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAC003000831	SE	0.12 / 634.55	-21	262
50	CERS HAZ	BROAD STREET AUTOMOTIVE	3076 DUNCAN LN SAN LUIS OBISPO CA 93401	SE	0.12 / 634.55	-21	263
50	RCRA NON GEN	BROAD STREET AUTOMOTIVE AND WESTY WERKS, JURGENS ENTERPRISES	3076 DUNCAN LN SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAL000449617	SE	0.12 / 634.55	-21	266
51	SANLUISOB CUPA	Conserv Fuel, Station #6112 - 2211 Broad St	SAN LUIS OBISPO CA 93401 ***Status | Description:*** Active, billable | SLO CITY - UST FIRST TANK, Active, billable | SLO CITY - UST ADDITIONAL TANK FEE, Inactive, non-billable | SLO CITY - UST FIRST TANK, Inactive, non-billable | SLO CITY - UST ADDITIONAL TANK FEE, Inactive, non-billable | SLO CITY - UST ADDITIONAL TANK FEE, Active, billable | SLO CITY - UST ADDITIONAL TANK FEE	W	0.12 / 635.28	-45	267
51	UST	Conserv Fuel, Station #6112	2211 Broad St. San Luis Obispo CA 93401	W	0.12 / 635.28	-45	268
51	EMISSIONS	REFUEL	2211 BROAD STREET SAN LUIS OBISPO CA 93401	W	0.12 / 635.28	-45	268
51	EMISSIONS	FLYERS	2211 BROAD STREET SAN LUIS OBISPO CA 93401	W	0.12 / 635.28	-45	269
51	CERS TANK	Conserv Fuel, Station #6112	2211 BROAD ST. SAN LUIS OBISPO CA 93401 ***Site ID:*** 107777	W	0.12 / 635.28	-45	270
51	RCRA NON GEN	MOLLER RETAIL INC DBA CONSERV FUEL #6112	2211 BROAD ST SAN LUIS OBISPO CA 93401-5225 ***EPA Handler ID:*** CAL000328155	W	0.12 / 635.28	-45	276
52	SANLUISOB CUPA	MEINEKE SUPER CENTER OF SAN LUIS OBISPO - 770 LAWRENCE DR	SAN LUIS OBISPO CA 93401	SSE	0.12 / 635.91	-2	277
52	DELISTED CTNK	MEINEKE SUPER CENTER OF SAN LUIS OBISPO	770 LAWRENCE DR SAN LUIS OBISPO CA 93401	SSE	0.12 / 635.91	-2	277

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
52	SANLUISOB CUPA	Meineke Car Care Center # 4107 - 770 LAWRENCE DR	SAN LUIS OBISPO CA 93401	SSE	0.12 / 635.91	-2	277
52	CERS HAZ	Meineke Car Care Center # 4107	770 LAWRENCE DR SAN LUIS OBISPO CA 93401	SSE	0.12 / 635.91	-2	278
52	RCRA NON GEN	RTMS 4107 INC	770 LAWRENCE DR SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAL000440182	SSE	0.12 / 635.91	-2	283
52	SANLUISOB CUPA	Meineke Car Care Center # 4107 - 770 LAWRENCE DR	SAN LUIS OBISPO CA 93401	SSE	0.12 / 635.91	-2	284
53	RCRA SQG	ESCORP	1150 LAUREL LN SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAD085918423	ESE	0.12 / 636.90	-5	284
53	SANLUISOB CUPA	ATOLL HOLDINGS CORPORATION - 1150 LAUREL LANE	SAN LUIS OBISPO CA 93401	ESE	0.12 / 636.90	-5	285
53	RCRA NON GEN	ATOLL HOLDING INC	1150 LAUREL LN STE 130 SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAL000435126	ESE	0.12 / 636.90	-5	285
54	SANLUISOB CUPA	DG TIRES AND SERVICE - 2750 BROAD ST	SAN LUIS OBISPO CA 93401	S	0.14 / 747.87	-12	286
54	SANLUISOB CUPA	CALDERON TIRES - 2750 BROAD ST	SAN LUIS OBISPO CA 93401	S	0.14 / 747.87	-12	287
54	RCRA NON GEN	SUPERIOR AUTOMOTIVE	2750 BROAD ST SAN LUIS OBISPO CA 93401-5709 ***EPA Handler ID:*** CAL000045378	S	0.14 / 747.87	-12	287
55	SANLUISOB CUPA	SUPERIOR AUTOMOTIVE - 741 HUMBERT ST	SAN LUIS OBISPO CA 93401	S	0.15 / 766.64	-12	288
55	RCRA NON GEN	JAY 5 AUTOMOTIVE	741 HUMBERT AVE SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAL000440697	S	0.15 / 766.64	-12	289

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
55	SANLUISOB CUPA	JAY 5 AUTOMOTIVE - 741 HUMBERT ST	SAN LUIS OBISPO CA 93401	S	0.15 / 766.64	-12	290
56	RCRA NON GEN	CCKL BROAD, LLC	2640 BROAD ST SAN LUIS OBISPO CA 93401-5707 ***EPA Handler ID:*** CAC003057302	S	0.15 / 780.15	-18	290
57	RCRA SQG	B T O SERVICE STATION	2740 BROAD ST SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAR000083006	S	0.15 / 788.93	-9	291
57	LUST	BTO SERVICES	2740 BROAD ST SAN LUIS OBISPO CA 93401 ***Global ID | Status | Status Date:*** T0607900138 | COMPLETED - CASE CLOSED | 12/15/2017	S	0.15 / 788.93	-9	292
57	SANLUISOB CUPA	EAGLE ENERGY, INC - 2740 BROAD ST	SAN LUIS OBISPO CA 93401 ***Status | Description:*** Active, billable | SLO CITY - UST ADDITIONAL TANK FEE, Active, billable | SLO CITY - UST FIRST TANK, Active, billable | SLO CITY - UST ADDITIONAL TANK FEE	S	0.15 / 788.93	-9	321
57	DELISTED TNK	EAGLE ENERGY CARDLOCK	2740 BROAD ST SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	-9	322
57	HHSS	KWIK-SERVE 4	2740 BROAD STREET SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	-9	322
57	UST	EAGLE ENERGY, INC	2740 BROAD ST SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	-9	323
57	EMISSIONS	EAGLE ENERGY CARDLOCK	2740 BROAD STREET SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	-9	323
57	EMISSIONS	BROAD ST TEXACO / CPE	2740 S. BROAD ST SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	-9	325
57	EMISSIONS	BTO SERVICES	2740 BROAD ST SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	-9	325
57	CERS TANK	EAGLE ENERGY, INC	2740 BROAD ST SAN LUIS OBISPO CA 93401 ***Site ID:*** 361780	S	0.15 / 788.93	-9	325
57	HIST TANK	KWIK-SERVE #4	2740 BROAD STREET SAN LUIS OBISPO CA	S	0.15 / 788.93	-9	332

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
57	RCRA NON GEN	EAGLE ENERGY INC BROAD ST	2740 BROAD ST SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAL000280610	S	0.15 / 788.93	-9	332
58	DELISTED TNK	CHEVRON STATIONS, INC. #9-8169	3180 BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.15 / 792.71	-15	333
59	SANLUISOB CUPA	JENNINGS AERONAUTICS, INC. - 3183 DUNCAN LANE	SAN LUIS OBISPO CA 93401	SE	0.16 / 854.79	-30	333
59	CERS TANK	JENNINGS AERONAUTICS	3183 DUNCAN LANE SAN LUIS OBISPO CA 93401 ***Site ID:*** 39675	SE	0.16 / 854.79	-30	334
60	SANLUISOB CUPA	TAYLOR RENTAL - 2790 BROAD ST	SAN LUIS OBISPO CA 93401	S	0.16 / 857.10	-9	337
60	HHSS	GENERAL RENTAL COMPANY INCORPO	2790 BROAD STREET SAN LUIS OBISPO CA 93401	S	0.16 / 857.10	-9	338
60	HIST TANK	GENERAL RENTAL COMPANY INCORPO	2790 BROAD STREET SAN LUIS OBISPO CA	S	0.16 / 857.10	-9	338
61	SANLUISOB CUPA	PRECISION ENGINEERING - 2800 BROAD ST	SAN LUIS OBISPO CA 93401	SSE	0.17 / 875.99	-7	338
61	SANLUISOB CUPA	TRETT'S RYDER TRUCKS - 2800 BROAD ST	SAN LUIS OBISPO CA 93401	SSE	0.17 / 875.99	-7	338
62	RCRA NON GEN	JOHN MOLATORE	2375 BOULEVARD DEL CAMPO SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAC002991387	ENE	0.18 / 970.24	55	339
63	LUST	TOSCO - FACILITY #5798	2015 BROAD ST SAN LUIS OBISPO CA 93401 ***Global ID | Status | Status Date:*** T0607900145 | COMPLETED - CASE CLOSED | 9/23/1992	WNW	0.19 / 978.59	-41	340
63	LUST	BROAD ST 76 #255798	2015 BROAD ST SAN LUIS OBISPO CA 93401 ***Global ID | Status | Status Date:*** T060792351 | COMPLETED - CASE CLOSED | 8/6/2009	WNW	0.19 / 978.59	-41	342
63	SANLUISOB CUPA	BROAD STREET 76 EXPRESS - 2015 BROAD ST	SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	-41	361

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Status	Description:*** Active, billable | SLO CITY - UST FIRST TANK, Active, billable | SLO CITY - UST ADDITIONAL TANK FEE			
63	DELISTED TNK	UNOCAL STATION, #30987-255798	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	-41	362
63	HHSS	UNION OIL SS 5798	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	-41	362
63	HHSS	UNION OIL SS 5798	2015 BROAD ST. SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	-41	362
63	UST	BROAD STREET 76 EXPRESS	2015 BROAD ST SAN LUIS OBISPO CA 93401 ***Facility ID:*** 200207_005205	WNW	0.19 / 978.59	-41	362
63	EMISSIONS	BROAD CIRCLE K 76	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	-41	362
63	EMISSIONS	BROAD STREET UNOCAL	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	-41	363
63	EMISSIONS	CONOCO PHILLIPS #255798	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	-41	363
63	EMISSIONS	TOSCO CO. SITE #5798 (30987)	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	-41	365
63	CERS TANK	BROAD STREET 76 EXPRESS	2015 BROAD ST SAN LUIS OBISPO CA 93401 ***Site ID:*** 100126	WNW	0.19 / 978.59	-41	365
63	HIST TANK	UNION OIL SS #5798	2015 BROAD ST. SAN LUIS OBISPO CA	WNW	0.19 / 978.59	-41	370
63	HIST TANK	UNION OIL SS# 5798	2015 BROAD ST. SAN LUIS OBISPO CA	WNW	0.19 / 978.59	-41	371
63	RCRA NON GEN	BROAD ST 76 EXPRESS	2015 BROAD ST SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAL000371533	WNW	0.19 / 978.59	-41	371

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
64	RCRA NON GEN	KYLE VAN FLEET	2357 BOULEVARD DEL CAMPO SAN LUIS OBISPO CA 93401-5309 ***EPA Handler ID:*** CAC003064242	ENE	0.19 / 1,011.93	62	372
65	SANLUISOB CUPA	Staples the Office Superstore #0361 - 2950 Broad St	SAN LUIS OBISPO CA 93401	SSE	0.19 / 1,012.81	-12	373
65	DELISTED HAZ	Staples the Office Superstore #0361	2950 BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.19 / 1,012.81	-12	373
65	RCRA NON GEN	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 0361	2950 BROAD ST SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAL000390787	SSE	0.19 / 1,012.81	-12	373
66	ALT FUELS	PARKWOODVILLAGE	1033 Southwood Dr San Luis Obispo CA 93401	ESE	0.19 / 1,014.02	11	374
67	DELISTED TNK	SILVAS OIL COMPANY	950 ORCUTT RD SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	-24	375
67	LUST	HENDERSON PETROLEUM	950 ORCUTT ROAD SAN LUIS OBISPO CA 93401 ***Global ID | Status | Status Date:*** T10000003568 | COMPLETED - CASE CLOSED | 4/27/2012	SE	0.20 / 1,053.82	-24	375
67	LUST	HENDERSON PETROLEUM CORP	950 ORCUTT RD SAN LUIS OBISPO CA 93401 ***Global ID | Status | Status Date:*** T0607900015 | COMPLETED - CASE CLOSED | 2/17/1993	SE	0.20 / 1,053.82	-24	378
67	LUST	GOLDEN GATE PETROLEUM	950 ORCUTT RD SAN LUIS OBISPO CA 93401 ***Global ID | Status | Status Date:*** T0607999979 | COMPLETED - CASE CLOSED | 5/14/2007	SE	0.20 / 1,053.82	-24	381
67	HHSS	HENDERSON PETROLEUM CORP	950 ORCUTT RD. SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	-24	397
67	SANLUISOB CUPA	BUNYON BROS TREE SERVICE - 950 ORCUTT RD	SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	-24	397
67	SANLUISOB CUPA	SILVAS OIL COMPANY INC - 950 ORCUTT RD	SAN LUIS OBISPO CA 93401 ***Status | Description:*** Inactive, non-billable | SLO CITY - UST ADDITIONAL TANK FEE, Inactive, non-billable | SLO CITY - UST ADDITIONAL TANK FEE, Inactive, non-billable | SLO CITY - UST FIRST TANK, Inactive, non-billable | SLO CITY - UST ADDITIONAL TANK FEE	SE	0.20 / 1,053.82	-24	397

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
67	EMISSIONS	BAY AREA-DIABLO PETROL	950 ORCUTT ROAD SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	-24	398
67	EMISSIONS	HENDERSON PETROLEUM	950 ORCUTT RD SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	-24	399
67	HIST TANK	SAME AS ABOVE	950 ORCUTT RD. SAN LUIS OBISPO CA	SE	0.20 / 1,053.82	-24	400
67	RCRA NON GEN	CONNECT SLO PARTNERS, LLC	950 ORCUTT ROAD SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAC003031218	SE	0.20 / 1,053.82	-24	400
68	LUST	BRICKYARD SQUARE DEVELOPMENT	2890 BROAD ST SAN LUIS OBISPO CA 93401 ***Global ID | Status | Status Date:*** T0607900044 | COMPLETED - CASE CLOSED | 8/28/1992	S	0.20 / 1,060.01	-5	401
69	SANLUISOB CUPA	SINSHEIMER POOL (SLO SWIM CENTER) - 900 SOUTHWOOD DR	SAN LUIS OBISPO CA 93401	ESE	0.20 / 1,066.42	19	404
69	EMISSIONS	CITY OF SLO SWIM CENTER	900 SOUTHWOOD DR. SAN LUIS OBISPO CA 93401	ESE	0.20 / 1,066.42	19	404
70	SANLUISOB CUPA	TW TELECOM - 3050 BROAD ST 113	SAN LUIS OBISPO CA 934016783 ***Status | Description:*** Inactive, non-billable | SLO CITY - AGT MARKER (NO FEE)	SSE	0.20 / 1,069.96	-15	406
70	SANLUISOB CUPA	CENTURYLINK - SLO - SNLOCAFK - 3050 Broad ST STE 113	SAN LUIS OBISPO CA 93401	SSE	0.20 / 1,069.96	-15	407
70	SANLUISOB CUPA	CENTURY LINK - 3050 BROAD ST STE 113	SAN LUIS OBISPO CA 93401	SSE	0.20 / 1,069.96	-15	407
70	RCRA NON GEN	HAPTX INC	3050 BROAD ST STE 101 SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAL000437748	SSE	0.20 / 1,069.96	-15	407
71	RCRA TSD	CATHERINE RIEDSTRA	893 CHURCH STREET SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAC003007069	NW	0.20 / 1,075.06	-28	408
71	RCRA NON GEN	CATHERINE RIEDSTRA	893 CHURCH STREET SAN LUIS OBISPO CA 93401	NW	0.20 / 1,075.06	-28	409

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAC003007069				
72	LUST	AL'S BRAKES	1919 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.21 / 1,096.33	-42	410
			Global ID | Status | Status Date: T0607900172 | COMPLETED - CASE CLOSED | 3/26/1992				
73	RCRA NON GEN	HOUSING AUTHORITY OF SAN LUIS OBISPO	649 BRANCH STREET, UNIT 9 SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAC003055037	WNW	0.22 / 1,145.17	-46	412
74	DELISTED TNK	CUESTA COLLEGE	HWY 1 SAN LUIS OBISPO CA 93401	SE	0.22 / 1,148.87	-25	413
75	LUST	CHEVRON #98169	3180 BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.22 / 1,176.54	-13	413
			Global ID | Status | Status Date: T0607900090 | COMPLETED - CASE CLOSED | 3/12/2013				
75	SANLUISOB CUPA	Chevron Station # 98169 - 3180 Broad St	SAN LUIS OBISPO CA 93401	SSE	0.22 / 1,176.54	-13	452
			Status | Description: Active, billable | SLO CITY - UST FIRST TANK, Inactive, non-billable | SLO CITY - UST FIRST TANK, Inactive, non-billable | SLO CITY - UST FIRST TANK, Inactive, non-billable | SLO CITY - UST ADDITIONAL TANK FEE, Active, billable | SLO CITY - UST ADDITIONAL TANK FEE				
75	HHSS	98169	3180 S BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.22 / 1,176.54	-13	453
75	UST	Chevron Station # 98169	3180 Broad St San Luis Obispo CA 93401	SSE	0.22 / 1,176.54	-13	453
			Facility ID: FA0001162				
75	EMISSIONS	CHEVRON STATION #98169	3180 SO. BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.22 / 1,176.54	-13	454
75	EMISSIONS	TRETT'S CHEVRON	3180 SO. BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.22 / 1,176.54	-13	456
75	CERS TANK	Chevron Station # 98169	3180 BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.22 / 1,176.54	-13	456
			Site ID: 104894				
75	HIST TANK	98169	3180 S BROAD ST SAN LUIS OBISPO CA	SSE	0.22 / 1,176.54	-13	465
75	RCRA LQG	CHEVRON STATION NO 98169	3180 BROAD ST SAN LUIS OBISPO CA 93401-6706 ***EPA Handler ID:*** CAR000120022	SSE	0.22 / 1,176.54	-13	465
76	LUST	SLO SCHOOL DIST. CORP YARD	937 SOUTHWOOD DR SAN LUIS OBISPO CA 93401	ESE	0.23 / 1,218.00	25	467

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			**Global ID	Status	Status Date:** T0607900039	COMPLETED - CASE CLOSED	5/15/1991				
76	SANLUISOB CUPA	SAN LUIS COASTAL USD WHSE/TRANS - 937 SOUTHWOOD DR	SAN LUIS OBISPO CA 93442	ESE	0.23 / 1,218.00	25	469
			**Status	Description:** Active, exempt from billing	SLO CITY - AGT MARKER (NO FEE)				
76	HHSS	CORPORATION YARD	937 SOUTHWOOD DRIVE SAN LUIS OBISPO CA 93401	ESE	0.23 / 1,218.00	25	470
76	EMISSIONS	SAN LUIS COASTAL	937 SOUTHWOOD SAN LUIS OBISPO CA 93401	ESE	0.23 / 1,218.00	25	470
76	CERS TANK	SAN LUIS COASTAL USD WHSE/TRANS	937 SOUTHWOOD DR SAN LUIS OBISPO CA 93442	ESE	0.23 / 1,218.00	25	471
			Site ID: 64672				
76	HIST TANK	CORPORATION YARD	937 SOUTHWOOD DRIVE SAN LUIS OBISPO CA	ESE	0.23 / 1,218.00	25	475
76	RCRA NON GEN	SAN LUIS COASTAL USD/DEPT BLDG GROUNDS	937 SOUTHWOOD DR SAN LUIS OBISPO CA 93428-0000	ESE	0.23 / 1,218.00	25	475
			EPA Handler ID: CAD982016511				
76	RCRA NON GEN	SAN LUIS COASTAL UNIFIED SCHOOL DISTRICT	937 SOUTHWOOD DRIVE SAN LUIS OBISPO CA 93401	ESE	0.23 / 1,218.00	25	476
			EPA Handler ID: CAC003002094				
76	RCRA SQG	SAN LUIS COASTAL USD	937 SOUTHWOOD DR SAN LUIS OBISPO CA 93401	ESE	0.23 / 1,218.00	25	477
			EPA Handler ID: CAP000044024				
77	LUST	COASTAL AIR	AERO LOOP SAN LUIS OBISPO CA 93401	SW	0.24 / 1,276.23	-30	478
			**Global ID	Status	Status Date:** T0607900193	COMPLETED - CASE CLOSED	1/25/1989				
78	RCRA NON GEN	THE BLAKE J. IRVING FAMILY TRUST	666 UPHAM STREET SAN LUIS OBISPO CA 93401	WNW	0.24 / 1,289.48	-47	480
			EPA Handler ID: CAC002973103				
79	RCRA NON GEN	QUIKY CAR WASH	2959 BROAD ST SAN LUIS OBISPO CA 93401	S	0.25 / 1,303.90	-2	481
			EPA Handler ID: CAL000397586				
80	CERCLIS	SOUTHERN PACIFIC RAILROAD	1011 RAILROAD SQUARE SAN LUIS OBISPO CA 93401	NNW	0.27 / 1,430.60	-3	482
			Site EPA ID: CAN000905749				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
80	SEMS ARCHIVE	SOUTHERN PACIFIC RAILROAD	1011 RAILROAD SQUARE SAN LUIS OBISPO CA 93401 ***EPA ID:*** CAN000905749	NNW	0.27 / 1,430.60	-3	484
80	DELISTED HAZ	AMTRAK	1011 1/2 RAILROAD SAN LUIS OBISPO CA 93401	NNW	0.27 / 1,430.60	-3	484
81	RCRA TSD	CMW INC DBA CONTINENTAL MOTOR WORKS	1101 LAUREL LN SAN LUIS OBISPO CA 93401 ***EPA Handler ID:*** CAL000444869	SE	0.29 / 1,523.58	-12	484
82	LUST	JENSEN SALES	3424 ROBERTO CT SAN LUIS OBISPO CA 93401 ***Global ID | Status | Status Date:*** T0607900035 | COMPLETED - CASE CLOSED | 8/2/1991	SE	0.37 / 1,940.42	-39	486
83	RCRA TSD	MEDICAL CLINIC AT ELLA	1304 ELLA ST STE A SAN LUIS OBISPO CA 93401-4165 ***EPA Handler ID:*** CAL000415555	NNE	0.41 / 2,159.74	59	487
84	LUST	BULLOCK WAREHOUSE	3428 BULLOCK LN SAN LUIS OBISPO CA 93401 ***Global ID | Status | Status Date:*** T0607900022 | COMPLETED - CASE CLOSED | 4/11/1989	SE	0.44 / 2,336.27	-35	488
85	CLEANUP SITES	PISMO ST. AND MORRO ST. PIPELINE RELEASE	900 PISMO ST. SAN LUIS OBISPO CA 93401 ***Site Facility Type | Status:*** CLEANUP PROGRAM SITE | OPEN - SITE ASSESSMENT	NW	0.47 / 2,497.56	-37	490
86	LUST	BURKE CONSTRUCTION	865 CAPITOLIO WY SAN LUIS OBISPO CA 93401 ***Global ID | Status | Status Date:*** T0607900025 | COMPLETED - CASE CLOSED | 11/8/2000	SE	0.48 / 2,538.64	-48	508
87	LUST	DEWAR PROPERTY (SACRAMENTO)	3482 SACRAMENTO DR SAN LUIS OBISPO CA 93401 ***Global ID | Status | Status Date:*** T0607900156 | COMPLETED - CASE CLOSED | 11/14/1990	SE	0.48 / 2,545.30	-53	510
88	ENVIROSTOR	SUNNY ACRES COMMUNITY SCHOOL SITE	JOHNSON AVENUE/BISHOP STREET SAN LUIS OBISPO CA 93401 ***Estor/EPA ID | Cleanup Status:*** 40830002 | NO ACTION REQUIRED AS OF 5/4/2004	NE	0.49 / 2,568.63	136	512
89	LUST	FIRE STATION #1	748 PISMO ST SAN LUIS OBISPO CA 93401 ***Global ID | Status | Status Date:*** T0607900165 | COMPLETED - CASE CLOSED | 3/26/1992	NW	0.49 / 2,578.73	-53	512
90	SCH	SUNNY ACRES COMMUNITY SCHOOL SITE	JOHNSON AVENUE/BISHOP STREET SAN LUIS OBISPO CA 93401 ***Estor/EPA ID | Cleanup Status:*** 40830002 | NO ACTION REQUIRED AS OF 5/4/2004	NE	0.61 / 3,244.21	183	514
91	ENVIROSTOR	1327 ARCHER STREET	1327 ARCHER STREET SAN LUIS OBISPO CA 93401	WNW	0.73 / 3,866.50	-81	515

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Estor/EPA ID	Cleanup Status:*** 60001034 | CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 10/21/2010			
92	ENVIROSTOR	MODEL INDUSTRIAL SUPPLY (FORMER MISSION LAUNDRY)	331 PACIFIC STREET SAN LUIS OBISPO CA 93401	WNW	0.74 / 3,931.64	-81	517
			***Estor/EPA ID	Cleanup Status:*** 60002305 | ACTIVE AS OF 2/22/2016			
93	ENVIROSTOR	PG&E MANUFACTURED GAS PLANT MT-LP-SLO-1	BLOCK OF PISMO, ARCHER, & WALKER SAN LUIS OBISPO CA 93401	WNW	0.76 / 3,999.80	-84	518
			***Estor/EPA ID	Cleanup Status:*** 40490011 | INACTIVE - NEEDS EVALUATION AS OF 2/3/2010			
94	ENVIROSTOR	PG&E SAN LUIS OBISPO - 1 FORMER MGP	1390 WALKER AND 280-290 PISMO SAN LUIS OBISPO CA 93401	WNW	0.76 / 4,006.92	-84	519
			***Estor/EPA ID	Cleanup Status:*** 60001181 | ACTIVE AS OF 10/5/2009			
95	ENVIROSTOR	PG&E, ZONE 1 SUBSTATION	PACIFIC STREET SAN LUIS OBISPO CA 93401	WNW	0.78 / 4,143.84	-87	523
			***Estor/EPA ID	Cleanup Status:*** 40490013 | ACTIVE AS OF 4/13/2007			
96	ENVIROSTOR	PG&E MANUFACTURED GAS PLANT MT-LP-SLO-2	NEAR DANA AND NIPOMO STREET SAN LUIS OBISPO CA 93401	NW	0.79 / 4,172.89	-64	527
			***Estor/EPA ID	Cleanup Status:*** 40490012 | INACTIVE - NEEDS EVALUATION AS OF 6/26/1995			
97	ENVIROSTOR	FORMER ELECTRONIC RECYCLER FACILITY	990 INDUSTRIAL WAY SAN LUIS OBISPO CA 93401	SE	0.86 / 4,547.97	-50	528
			***Estor/EPA ID	Cleanup Status:*** 60002456 | NO ACTION REQUIRED AS OF 7/11/2018			
98	ENVIROSTOR	PACIFIC COAST RAILROAD STATION	65 1/2 HIGUERA STREET SAN LUIS OBISPO CA 93401	W	0.87 / 4,591.42	-97	529
			***Estor/EPA ID	Cleanup Status:*** 40130001 | REFER: RWQCB AS OF 2/6/1990			
99	ENVIROSTOR	CALIFORNIA COOPERAGE	870 INDUSTRIAL WAY SAN LUIS OBISPO CA 93401	SSE	0.88 / 4,655.70	-57	530
			***Estor/EPA ID	Cleanup Status:*** 40250001 | REFER: RWQCB AS OF 1/15/1992			

Executive Summary: Summary by Data Source

Standard

Federal

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated May 22, 2020 has found that there are 1 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SOUTHERN PACIFIC RAILROAD	1011 RAILROAD SQUARE SAN LUIS OBISPO CA 93401 ***EPA ID**: CAN000905749*	NNW	0.27 / 1,430.60	80

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SOUTHERN PACIFIC RAILROAD	1011 RAILROAD SQUARE SAN LUIS OBISPO CA 93401 ***Site EPA ID**: CAN000905749*	NNW	0.27 / 1,430.60	80

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated May 4, 2020 has found that there are 3 RCRA TSD site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MEDICAL CLINIC AT ELLA	1304 ELLA ST STE A SAN LUIS OBISPO CA 93401-4165 ***EPA Handler ID**: CAL000415555*	NNE	0.41 / 2,159.74	83

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CATHERINE RIEDSTRA	893 CHURCH STREET SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAC003007069*	NW	0.20 / 1,075.06	71
CMW INC DBA CONTINENTAL MOTOR WORKS	1101 LAUREL LN SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAL000444869*	SE	0.29 / 1,523.58	81

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated May 4, 2020 has found that there are 2 RCRA LQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
RAINBOW AUTO PAINTING INC.	760 FRANCIS STREET SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAD982320418*	S	0.09 / 475.95	37
CHEVRON STATION NO 98169	3180 BROAD ST SAN LUIS OBISPO CA 93401-6706 ***EPA Handler ID**: CAR000120022*	SSE	0.22 / 1,176.54	75

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated May 4, 2020 has found that there are 9 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN LUIS COASTAL USD	937 SOUTHWOOD DR SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAP000044024*	ESE	0.23 / 1,218.00	76

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
RIZZOLIS AUTOMOTIVE INC	2584 VICTORIA ST SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAD983601279*	SSE	0.02 / 127.78	9
MAINLAND MACHINE	2930 MCMILLIAN RD UNIT E SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CA0000483826*	SE	0.06 / 328.95	27
RINCO COLOR LAB	755 ALPHONSO AVE SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAD983645870*	W	0.07 / 369.90	31
SO CALIF GAS CO/SAN LUIS OBISPO BASE	2160 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAD981422520*	WNW	0.07 / 381.24	32
SPECTRA VAC INC	2945 MCMILLAN STE 248 SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAD983642646*	SE	0.10 / 536.22	43
MORIN BROS FOREIGN AUTOMOTIVE	3000 MCMILLAN RD SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAD982005449*	SE	0.11 / 592.84	46
ESCORP	1150 LAUREL LN SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAD085918423*	ESE	0.12 / 636.90	53
B T O SERVICE STATION	2740 BROAD ST SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	57

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: CAR000083006*			

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated May 4, 2020 has found that there are 35 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SUMMER AND DAVID WEBER	1013 ELLA ST SAN LUIS OBISPO CA 93401-4101 ***EPA Handler ID**: CAC003049400*	NNW	0.12 / 629.84	49
JOHN MOLATORE	2375 BOULEVARD DEL CAMPO SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAC002991387*	ENE	0.18 / 970.24	62
KYLE VAN FLEET	2357 BOULEVARD DEL CAMPO SAN LUIS OBISPO CA 93401-5309 ***EPA Handler ID**: CAC003064242*	ENE	0.19 / 1,011.93	64
SAN LUIS COASTAL UNIFIED SCHOOL DISTRICT	937 SOUTHWOOD DRIVE SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAC003002094*	ESE	0.23 / 1,218.00	76
SAN LUIS COASTAL USD/DEPT BLDG GROUNDS	937 SOUTHWOOD DR SAN LUIS OBISPO CA 93428-0000 ***EPA Handler ID**: CAD982016511*	ESE	0.23 / 1,218.00	76

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SEARS #6858	1310 ROUNDHOUSE AVE SAN LUIS OBISPO CA 93401-0000 ***EPA Handler ID**: CAL000020106*	NW	0.01 / 45.55	3
FOSTER ENTERPRISES	835 MORRISON ST SAN LUIS OBISPO CA 93401-6734 ***EPA Handler ID**: CAL000395166*	SE	0.01 / 57.11	4
MISSION COUNTRY DSPL CORP	2450 VICTORIA ST SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAD980881023*	SSW	0.01 / 66.58	7
SAN LUIS GARBAGE CO	2450 VICTORIA STREET SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAT080032725*	SSW	0.01 / 66.58	7
LDPM INC DBA L AND D PRECISION MACHINING INC	2830 MCMILLAN AVE STE 6 SAN LUIS OBISPO CA 93401 ***EPA Handler ID**: CAL000397734*	SE	0.04 / 211.27	17
ELCO MACHINE CO	2650 VICTORIA SAN LUIS OBISPO CA 93401-0000	SSE	0.06 / 340.89	29

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: CAL000213114*			
SAN LUIS POWERHOUSE	798 FRANCIS AVENUE SAN LUIS OBISPO CA 93401-0000	S	0.07 / 363.47	30
	***EPA Handler ID**: CAL000040749*			
SAN LUIS OBISPO FIRE DEPT	2160 SANTA BARBARA AVENUE SAN LUIS OBISPO CA 93401-5240	WNW	0.07 / 381.24	32
	***EPA Handler ID**: CAL000144225*			
DOLLAR TREE #01485	2238 BROAD ST SAN LUIS OBISPO CA 93401	W	0.08 / 447.43	34
	***EPA Handler ID**: CAL000434057*			
TIMOTHY R AMES INC DBA PROGRESSIVE PRODUCTS	2950 MCMILLAN AVE SAN LUIS OBISPO CA 93401-6728	SE	0.09 / 490.04	38
	***EPA Handler ID**: CAL000347691*			
SLO-MOTIVE	1951 SANTA BARBARA ST SAN LUIS OBISPO CA 93401-0000	NW	0.09 / 499.43	39
	***EPA Handler ID**: CAL000048634*			
COLOR GLOWWEST	750 FRANCIS ST SAN LUIS OBISPO CA 93401	S	0.10 / 552.66	44
	***EPA Handler ID**: CAD980887921*			
SMITH VOLVO INC DBA SGS	750 FRANCIS ST SAN LUIS OBISPO CA 93401	S	0.10 / 552.66	44
	***EPA Handler ID**: CAL000428882*			
BROAD STREET AUTOMOTIVE	3076 DUNCAN LANE SAN LUIS OBISPO CA 93401	SE	0.12 / 634.55	50
	***EPA Handler ID**: CAC003000831*			
BROAD STREET AUTOMOTIVE AND WESTY WERKS, JURGENS ENTERPRISES	3076 DUNCAN LN SAN LUIS OBISPO CA 93401	SE	0.12 / 634.55	50
	***EPA Handler ID**: CAL000449617*			
MOLLER RETAIL INC DBA CONSERV FUEL #6112	2211 BROAD ST SAN LUIS OBISPO CA 93401-5225	W	0.12 / 635.28	51
	***EPA Handler ID**: CAL000328155*			
RTMS 4107 INC	770 LAWRENCE DR SAN LUIS OBISPO CA 93401	SSE	0.12 / 635.91	52
	***EPA Handler ID**: CAL000440182*			
ATOLL HOLDING INC	1150 LAUREL LN STE 130 SAN LUIS OBISPO CA 93401	ESE	0.12 / 636.90	53
	***EPA Handler ID**: CAL000435126*			
SUPERIOR AUTOMOTIVE	2750 BROAD ST SAN LUIS OBISPO CA 93401-5709	S	0.14 / 747.87	54

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: CAL000045378*			
JAY 5 AUTOMOTIVE	741 HUMBERT AVE SAN LUIS OBISPO CA 93401	S	0.15 / 766.64	55
	***EPA Handler ID**: CAL000440697*			
CCKL BROAD, LLC	2640 BROAD ST SAN LUIS OBISPO CA 93401-5707	S	0.15 / 780.15	56
	***EPA Handler ID**: CAC003057302*			
EAGLE ENERGY INC BROAD ST	2740 BROAD ST SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	57
	***EPA Handler ID**: CAL000280610*			
BROAD ST 76 EXPRESS	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	63
	***EPA Handler ID**: CAL000371533*			
STAPLES THE OFFICE SUPERSTORE EAST INC STORE 0361	2950 BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.19 / 1,012.81	65
	***EPA Handler ID**: CAL000390787*			
CONNECT SLO PARTNERS, LLC	950 ORCUTT ROAD SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	67
	***EPA Handler ID**: CAC003031218*			
HAPTX INC	3050 BROAD ST STE 101 SAN LUIS OBISPO CA 93401	SSE	0.20 / 1,069.96	70
	***EPA Handler ID**: CAL000437748*			
CATHERINE RIEDSTRA	893 CHURCH STREET SAN LUIS OBISPO CA 93401	NW	0.20 / 1,075.06	71
	***EPA Handler ID**: CAC003007069*			
HOUSING AUTHORITY OF SAN LUIS OBISPO	649 BRANCH STREET, UNIT 9 SAN LUIS OBISPO CA 93401	WNW	0.22 / 1,145.17	73
	***EPA Handler ID**: CAC003055037*			
THE BLAKE J. IRVING FAMILY TRUST	666 UPHAM STREET SAN LUIS OBISPO CA 93401	WNW	0.24 / 1,289.48	78
	***EPA Handler ID**: CAC002973103*			
QUIKY CAR WASH	2959 BROAD ST SAN LUIS OBISPO CA 93401	S	0.25 / 1,303.90	79
	***EPA Handler ID**: CAL000397586*			

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Jul 14, 2020 has found that there are 11 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SUNNY ACRES COMMUNITY SCHOOL SITE	JOHNSON AVENUE/BISHOP STREET SAN LUIS OBISPO CA 93401	NE	0.49 / 2,568.63	88
	***Estor/EPA ID	Cleanup Status**: 40830002	NO ACTION REQUIRED AS OF 5/4/2004*		

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BEDLO, INC	3045 DUNCAN SAN LUIS OBISPO CA 93401	SE	0.09 / 499.96	40
	***Estor/EPA ID	Cleanup Status**: 40500002	NO FURTHER ACTION AS OF 3/25/1983*		
1327 ARCHER STREET	1327 ARCHER STREET SAN LUIS OBISPO CA 93401	WNW	0.73 / 3,866.50	91
	***Estor/EPA ID	Cleanup Status**: 60001034	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 10/21/2010*		
MODEL INDUSTRIAL SUPPLY (FORMER MISSION LAUNDRY)	331 PACIFIC STREET SAN LUIS OBISPO CA 93401	WNW	0.74 / 3,931.64	92
	***Estor/EPA ID	Cleanup Status**: 60002305	ACTIVE AS OF 2/22/2016*		
PG&E MANUFACTURED GAS PLANT MT-LP-SLO-1	BLOCK OF PISMO, ARCHER, & WALKER SAN LUIS OBISPO CA 93401	WNW	0.76 / 3,999.80	93
	***Estor/EPA ID	Cleanup Status**: 40490011	INACTIVE - NEEDS EVALUATION AS OF 2/3/2010*		
PG&E SAN LUIS OBISPO - 1 FORMER MGP	1390 WALKER AND 280-290 PISMO SAN LUIS OBISPO CA 93401	WNW	0.76 / 4,006.92	94
	***Estor/EPA ID	Cleanup Status**: 60001181	ACTIVE AS OF 10/5/2009*		
PG&E, ZONE 1 SUBSTATION	PACIFIC STREET SAN LUIS OBISPO CA 93401	WNW	0.78 / 4,143.84	95
	***Estor/EPA ID	Cleanup Status**: 40490013	ACTIVE AS OF 4/13/2007*		
PG&E MANUFACTURED GAS PLANT MT-LP-SLO-2	NEAR DANA AND NIPOMO STREET SAN LUIS OBISPO CA 93401	NW	0.79 / 4,172.89	96
	***Estor/EPA ID	Cleanup Status**: 40490012	INACTIVE - NEEDS EVALUATION AS OF 6/26/1995*		
FORMER ELECTRONIC RECYCLER FACILITY	990 INDUSTRIAL WAY SAN LUIS OBISPO CA 93401	SE	0.86 / 4,547.97	97
	***Estor/EPA ID	Cleanup Status**: 60002456	NO ACTION REQUIRED AS OF 7/11/2018*		
PACIFIC COAST RAILROAD STATION	65 1/2 HIGUERA STREET SAN LUIS OBISPO CA 93401	W	0.87 / 4,591.42	98
	***Estor/EPA ID	Cleanup Status**: 40130001	REFER: RWQCB AS OF 2/6/1990*		
CALIFORNIA COOPERAGE	870 INDUSTRIAL WAY SAN LUIS OBISPO CA 93401	SSE	0.88 / 4,655.70	99
	***Estor/EPA ID	Cleanup Status**: 40250001	REFER: RWQCB AS OF 1/15/1992*		

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Jul 15, 2020 has found that there are 28 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SLO SCHOOL DIST. CORP YARD	937 SOUTHWOOD DR SAN LUIS OBISPO CA 93401	ESE	0.23 / 1,218.00	76
	Global ID* | *Status* | *Status Date: *T0607900039* | *COMPLETED - CASE CLOSED* | *5/15/1991*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
RIZZOLLI'S AUTOMOTIVE	2584 VICTORIA AVE SAN LUIS OBISPO CA 93401	SSE	0.02 / 127.78	9
	Global ID* | *Status* | *Status Date: *T0607900012* | *COMPLETED - CASE CLOSED* | *12/15/1989*			
(OLD) CITY CORP YARD	642 EMILY ST SAN LUIS OBISPO CA 93401	WNW	0.03 / 172.15	12
	Global ID* | *Status* | *Status Date: *T0607900116* | *COMPLETED - CASE CLOSED* | *4/7/1988*			
SAN LUIS GARBAGE	2540 VICTORIA AVE SAN LUIS OBISPO CA 93401	SSE	0.04 / 203.61	16
	Global ID* | *Status* | *Status Date: *T0607900054* | *COMPLETED - CASE CLOSED* | *11/29/1994*			
SAN LUIS GARBAGE	2540 VICTORIA AVE SAN LUIS OBISPO CA 93401	SSE	0.04 / 203.61	16
	Global ID* | *Status* | *Status Date: *T0607900026* | *COMPLETED - CASE CLOSED* | *11/1/1992*			
PACIFIC HOME CENTER	2034 SANTA BARBARA ST SAN LUIS OBISPO CA 93401	NW	0.04 / 213.31	19
	Global ID* | *Status* | *Status Date: *T0607900014* | *COMPLETED - CASE CLOSED* | *6/27/1991*			
MORGANTI WAREHOUSE	1180 ROUNDHOUSE ST SAN LUIS OBISPO CA 93401	WNW	0.06 / 293.52	24
	Global ID* | *Status* | *Status Date: *T0607900024* | *COMPLETED - CASE CLOSED* | *8/1/1988*			
UNKNOWN	1998 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401	NW	0.06 / 297.13	25
	Global ID* | *Status* | *Status Date: *T0* | *COMPLETED - CASE CLOSED* | *10/5/2001*			
FORMER S&S AUTO ELECTRIC	1960 SANTA BARBARA ST SAN LUIS OBISPO CA 93401	NW	0.06 / 324.88	26
	Global ID* | *Status* | *Status Date: *T0607999972* | *COMPLETED - CASE CLOSED* | *12/2/2004*			
SOUTHERN CALIFORNIA GAS CO	2160 SANTA BARBARA ST SAN LUIS OBISPO CA 93401	WNW	0.07 / 381.24	32
	Global ID* | *Status* | *Status Date: *T0607900019* | *COMPLETED - CASE CLOSED* | *6/1/1996*			
SLO MOTIVE	1951 SANTA BARBARA ST SAN LUIS OBISPO CA 93401	NW	0.09 / 499.43	39
	Global ID* | *Status* | *Status Date: *T0607900169* | *COMPLETED - CASE CLOSED* | *6/6/1990*			
BROOKS WOODWORKS	2087 SANTA BARBARA ST SAN LUIS OBISPO CA 93401	WNW	0.10 / 517.78	41
	Global ID* | *Status* | *Status Date: *T0607900029* | *COMPLETED - CASE CLOSED* | *8/11/1988*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UNOCAL BULK PLANT	3076 DUNCAN LN SAN LUIS OBISPO CA 93401	SE	0.12 / 634.55	50
	Global ID* | *Status* | *Status Date: *T0607900023* | *COMPLETED - CASE CLOSED* | *9/29/2016*			
BTO SERVICES	2740 BROAD ST SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	57
	Global ID* | *Status* | *Status Date: *T0607900138* | *COMPLETED - CASE CLOSED* | *12/15/2017*			
TOSCO - FACILITY #5798	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	63
	Global ID* | *Status* | *Status Date: *T0607900145* | *COMPLETED - CASE CLOSED* | *9/23/1992*			
BROAD ST 76 #255798	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	63
	Global ID* | *Status* | *Status Date: *T060792351* | *COMPLETED - CASE CLOSED* | *8/6/2009*			
HENDERSON PETROLEUM	950 ORCUTT ROAD SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	67
	Global ID* | *Status* | *Status Date: *T10000003568* | *COMPLETED - CASE CLOSED* | *4/27/2012*			
HENDERSON PETROLEUM CORP	950 ORCUTT RD SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	67
	Global ID* | *Status* | *Status Date: *T0607900015* | *COMPLETED - CASE CLOSED* | *2/17/1993*			
GOLDEN GATE PETROLEUM	950 ORCUTT RD SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	67
	Global ID* | *Status* | *Status Date: *T0607999979* | *COMPLETED - CASE CLOSED* | *5/14/2007*			
BRICKYARD SQUARE DEVELOPMENT	2890 BROAD ST SAN LUIS OBISPO CA 93401	S	0.20 / 1,060.01	68
	Global ID* | *Status* | *Status Date: *T0607900044* | *COMPLETED - CASE CLOSED* | *8/28/1992*			
AL'S BRAKES	1919 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.21 / 1,096.33	72
	Global ID* | *Status* | *Status Date: *T0607900172* | *COMPLETED - CASE CLOSED* | *3/26/1992*			
CHEVRON #98169	3180 BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.22 / 1,176.54	75
	Global ID* | *Status* | *Status Date: *T0607900090* | *COMPLETED - CASE CLOSED* | *3/12/2013*			
COASTAL AIR	AERO LOOP SAN LUIS OBISPO CA 93401	SW	0.24 / 1,276.23	77
	Global ID* | *Status* | *Status Date: *T0607900193* | *COMPLETED - CASE CLOSED* | *1/25/1989*			
JENSEN SALES	3424 ROBERTO CT SAN LUIS OBISPO CA 93401	SE	0.37 / 1,940.42	82
	Global ID* | *Status* | *Status Date: *T0607900035* | *COMPLETED - CASE CLOSED* | *8/2/1991*			
BULLOCK WAREHOUSE	3428 BULLOCK LN SAN LUIS OBISPO CA 93401	SE	0.44 / 2,336.27	84
	Global ID* | *Status* | *Status Date: *T0607900022* | *COMPLETED - CASE CLOSED* | *4/11/1989*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BURKE CONSTRUCTION	865 CAPITOLIO WY SAN LUIS OBISPO CA 93401	SE	0.48 / 2,538.64	86
	Global ID* | *Status* | *Status Date: *T0607900025* | *COMPLETED - CASE CLOSED* | *11/8/2000*			
DEWAR PROPERTY (SACRAMENTO)	3482 SACRAMENTO DR SAN LUIS OBISPO CA 93401	SE	0.48 / 2,545.30	87
	Global ID* | *Status* | *Status Date: *T0607900156* | *COMPLETED - CASE CLOSED* | *11/14/1990*			
FIRE STATION #1	748 PISMO ST SAN LUIS OBISPO CA 93401	NW	0.49 / 2,578.73	89
	Global ID* | *Status* | *Status Date: *T0607900165* | *COMPLETED - CASE CLOSED* | *3/26/1992*			

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Jul 12, 2020 has found that there are 4 UST site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Conserv Fuel, Station #6112	2211 Broad St. San Luis Obispo CA 93401	W	0.12 / 635.28	51
EAGLE ENERGY, INC	2740 BROAD ST SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	57
BROAD STREET 76 EXPRESS	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	63
	Facility ID: *200207_005205*			
Chevron Station # 98169	3180 Broad St San Luis Obispo CA 93401	SSE	0.22 / 1,176.54	75
	Facility ID: *FA0001162*			

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 16 HHSS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
OCHS HTG AND VENTILATING	2090 SWALEY ST. ELLA SAN LUIS OBISPO CA 93401	NNW	0.05 / 250.83	22
CORPORATION YARD	937 SOUTHWOOD DRIVE SAN LUIS OBISPO CA 93401	ESE	0.23 / 1,218.00	76

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SEARS ROEBUCK	1310 ROUNDHOUSE SAN LUIS OBISPO CA 93401	NW	0.01 / 45.55	3
SEARS WAREHOUSE	1310 ROUNDHOUSE AVE. SAN LUIS OBISPO CA 93401	NW	0.01 / 45.55	3
SAN LUIS GARBAGE CO	2450 VICTORIA STREET SAN LUIS OBISPO CA 93401	SSW	0.01 / 66.58	7
RIZZOLIS AUTOMOTIVE INC	2584 VICTORIA STREET SAN LUIS OBISPO CA 93401	SSE	0.02 / 127.78	9
ALUMINUM SPECIALTIES CO	1960 SANTA BARBARA SAN LUIS OBISPO CA 93401	NW	0.06 / 324.88	26
SAN LUIS OBISPO	2160 SANTA BARBARA AVENUE SAN LUIS OBISPO CA 93401	WNW	0.07 / 381.24	32
DON VALLEY MAZDA	2436 BROAD ST. SAN LUIS OBISPO CA 93401	SW	0.11 / 578.30	45
UNION OIL BULK PLANT 0691	3076 DUNCAN LANE SAN LUIS OBISPO CA 93406	SE	0.12 / 634.55	50
KWIK-SERVE 4	2740 BROAD STREET SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	57
GENERAL RENTAL COMPANY INCORPO	2790 BROAD STREET SAN LUIS OBISPO CA 93401	S	0.16 / 857.10	60
UNION OIL SS 5798	2015 BROAD ST. SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	63
UNION OIL SS 5798	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	63
HENDERSON PETROLEUM CORP	950 ORCUTT RD. SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	67

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
98169	3180 S BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.22 / 1,176.54	75

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated Jul 21, 2020 has found that there are 5 DELISTED TNK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
EAGLE ENERGY CARDLOCK	2740 BROAD ST SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	57
CHEVRON STATIONS, INC. #9-8169	3180 BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.15 / 792.71	58
UNOCAL STATION, #30987-255798	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	63
SILVAS OIL COMPANY	950 ORCUTT RD SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	67
CUESTA COLLEGE	HWY 1 SAN LUIS OBISPO CA 93401	SE	0.22 / 1,148.87	74

CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated May 12, 2020 has found that there are 6 CERS TANK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN LUIS COASTAL USD WHSE/TRANS	937 SOUTHWOOD DR SAN LUIS OBISPO CA 93442 ***Site ID**: 64672*	ESE	0.23 / 1,218.00	76

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Conserv Fuel, Station #6112	2211 BROAD ST. SAN LUIS OBISPO CA 93401 ***Site ID**: 107777*	W	0.12 / 635.28	51
EAGLE ENERGY, INC	2740 BROAD ST SAN LUIS OBISPO CA 93401 ***Site ID**: 361780*	S	0.15 / 788.93	57

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JENNINGS AERONAUTICS	3183 DUNCAN LANE SAN LUIS OBISPO CA 93401	SE	0.16 / 854.79	59
	***Site ID**: 39675*			
BROAD STREET 76 EXPRESS	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	63
	***Site ID**: 100126*			
Chevron Station # 98169	3180 BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.22 / 1,176.54	75
	***Site ID**: 104894*			

CLEANUP SITES - GeoTracker Cleanup Program Sites

A search of the CLEANUP SITES database, dated Jul 15, 2020 has found that there are 3 CLEANUP SITES site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UNION PACIFIC RAILROAD - ROUND HOUSE/POND SITE	APN 004 847 001 ALPHONSO STREET SAN LUIS OBISPO CA 93401	WSW	0.01 / 60.13	6
	***Site Facility Type** | **Status**: CLEANUP PROGRAM SITE | OPEN - INACTIVE*			
EMILY STREET DEVELOPMENT	645 EMILY STREET SAN LUIS OBISPO CA 93401	NW	0.04 / 186.59	13
	***Site Facility Type** | **Status**: CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED*			
PISMO ST. AND MORRO ST. PIPELINE RELEASE	900 PISMO ST. SAN LUIS OBISPO CA 93401	NW	0.47 / 2,497.56	85
	***Site Facility Type** | **Status**: CLEANUP PROGRAM SITE | OPEN - SITE ASSESSMENT*			

DELISTED CTNK - Delisted California Environmental Reporting System (CERS) Tanks

A search of the DELISTED CTNK database, dated May 12, 2020 has found that there are 5 DELISTED CTNK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN LUIS GARBAGE COMPANY	2450 VICTORIA ST SAN LUIS OBISPO CA 93401	SSW	0.01 / 66.58	7
RIZZOLI'S AUTOMOTIVE	2584 VICTORIA AVE SAN LUIS OBISPO CA 93401	SSE	0.02 / 127.78	9
FIRE STATION #1	2160 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401	WNW	0.07 / 381.24	32
DECHANCE CONSTRUCTION YARD	1945 HIGHWAY 227 SAN LUIS OBISPO CA 93401	WNW	0.12 / 627.66	48

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MEINEKE SUPER CENTER OF SAN LUIS OBISPO	770 LAWRENCE DR SAN LUIS OBISPO CA 93401	SSE	0.12 / 635.91	52

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 15 HIST TANK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CORPORATION YARD	937 SOUTHWOOD DRIVE SAN LUIS OBISPO CA	ESE	0.23 / 1,218.00	76

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SEARS ROEBUCK	1310 ROUNDHOUSE SAN LUIS OBISPO CA	NW	0.01 / 45.55	3
SEARS WAREHOUSE	1310 ROUNDHOUSE AVE. SAN LUIS OBISPO CA	NW	0.01 / 45.55	3
SAN LUIS GARBAGE CO.	2450 VICTORIA STREET SAN LUIS OBISPO CA	SSW	0.01 / 66.58	7
RIZZOLI'S AUTOMOTIVE, INC.	2584 VICTORIA STREET SAN LUIS OBISPO CA	SSE	0.02 / 127.78	9
ALUMINUM SPECIALTIES CO.	1960 SANTA BARBARA SAN LUIS OBISPO CA	NW	0.06 / 324.88	26
SAN LUIS OBISPO	2160 SANTA BARBARA AVENUE SAN LUIS OBISPO CA	WNW	0.07 / 381.24	32
DON VALLEY MAZDA	2436 BROAD ST. SAN LUIS OBISPO CA	SW	0.11 / 578.30	45
UNION OIL BULK PLANT #0691	3076 DUNCAN LANE SAN LUIS OBISPO CA	SE	0.12 / 634.55	50
KWIK-SERVE #4	2740 BROAD STREET SAN LUIS OBISPO CA	S	0.15 / 788.93	57

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GENERAL RENTAL COMPANY INCORPO	2790 BROAD STREET SAN LUIS OBISPO CA	S	0.16 / 857.10	60
UNION OIL SS# 5798	2015 BROAD ST. SAN LUIS OBISPO CA	WNW	0.19 / 978.59	63
UNION OIL SS #5798	2015 BROAD ST. SAN LUIS OBISPO CA	WNW	0.19 / 978.59	63
SAME AS ABOVE	950 ORCUTT RD. SAN LUIS OBISPO CA	SE	0.20 / 1,053.82	67
98169	3180 S BROAD ST SAN LUIS OBISPO CA	SSE	0.22 / 1,176.54	75

County

SANLUISOB CUPA - San Luis Obispo County - CUPA Facilities List

A search of the SANLUISOB CUPA database, dated Aug 28, 2019 has found that there are 67 SANLUISOB CUPA site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SINSHEIMER POOL (SLO SWIM CENTER) - 900 SOUTHWOOD DR	SAN LUIS OBISPO CA 93401	ESE	0.20 / 1,066.42	69
SAN LUIS COASTAL USD WHSE/TRANS - 937 SOUTHWOOD DR	SAN LUIS OBISPO CA 93442	ESE	0.23 / 1,218.00	76
	***Status | Description**: Active, exempt from billing | SLO CITY - AGT MARKER (NO FEE)*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SEARS REPAIR SERVICE #6858 - 1310 ROUNDHOUSE AVE	SAN LUIS OBISPO CA 93401	NW	0.01 / 45.55	3
GREG MOORE CONSTRUCTION, INC - 805 MORRISON	SAN LUIS OBISPO CA 93401	SE	0.01 / 57.11	4
Verizon Wireless SLO East - 805 Morrison St	SAN LUIS OBISPO CA 93401	SE	0.01 / 57.11	4

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SLO NATURAL FOODS - 2494 VICTORIA AVE	SAN LUIS OBISPO CA 93401	S	0.02 / 123.08	8
RIZZOLI'S AUTOMOTIVE - 2584 VICTORIA AVE	SAN LUIS OBISPO CA 93401	SSE	0.02 / 127.78	9
MOUNTAIN VALLEY EXPRESS - 2201 EMILY ST	SAN LUIS OBISPO CA 93401	WNW	0.03 / 141.78	10
CENTURYLINK - SLO - SNLOCAEE - 2466 VICTORIA AVE	SAN LUIS OBISPO CA 93401	SSW	0.04 / 191.74	14
CENTURYLINK - SLO - SNLOCAGX - 999 Lawrence Dr	SAN LUIS OBISPO CA 93401	SE	0.04 / 202.84	15
PHOENIX FABRICATION - 2830 MCMILLAN 4	SAN LUIS OBISPO CA 93401	SE	0.04 / 211.27	17
CARBURETOR SERVICES - 2830 MCMILLIAN 7	SAN LUIS OBISPO CA 93401	SE	0.04 / 211.27	17
CENTURYLINK - SLO - SNLOCAST - 2480 Victoria Ave	SAN LUIS OBISPO CA 93401	S	0.04 / 212.47	18
MINER'S ACE HARDWARE - 2034 SANTA BARBARA AVE	SAN LUIS OBISPO CA 93401	NW	0.04 / 213.31	19
Verizon Business - CAOBSPCA - 2482 Victoria Ave	SAN LUIS OBISPO CA 93401	S	0.04 / 222.07	20
Sprint San Luis Obispo POP - 2484 Victoria AVE	SAN LUIS OBISPO CA 93401	S	0.04 / 227.82	21
SPRINT/NEXTEL (SNLOCABC) - 2484 VICTORIA ST	SAN LUIS OBISPO CA 93401	S	0.04 / 227.82	21
GET DOWN CUSTOMS - 2741 MCMILLAN #C-3	SAN LUIS OBISPO CA 93401	SE	0.05 / 264.98	23

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ABRAHAM STEEL - 2741 MCMILLAN AVE BLDG #B	SAN LUIS OBISPO CA 93401	SE	0.05 / 264.98	23
MAINLAND MACHINE - 2930 MCMILLAN AVE D/E	SAN LUIS OBISPO CA 93401	SE	0.06 / 328.95	27
T4 MANUFACTURING - 2930 MCMILLAN AVE # C	SAN LUIS OBISPO CA 93401	SE	0.06 / 328.95	27
OLD SOUL SPEED & CUSTOM - 2930 MCMILLAN UNIT E	SAN LUIS OBISPO CA 93401	SE	0.06 / 328.95	27
EUROPEAN AUTO - 2899 MCMILLAN AVE 6	SAN LUIS OBISPO CA 93401	SE	0.06 / 335.26	28
ELCO MACHINE - 2650 VICTORIA	SAN LUIS OBISPO CA 93401	SSE	0.06 / 340.89	29
SAN LUIS POWERHOUSE, INC - 798 FRANCIS AVE	SAN LUIS OBISPO CA 93401-5789	S	0.07 / 363.47	30
FIRE STATION #1 - 2160 SANTA BARBARA AVE	SAN LUIS OBISPO CA 93401	WNW	0.07 / 381.24	32
Fresh & Easy #1449 - 2238 Broad St	SAN LUIS OBISPO CA 93401	W	0.08 / 447.43	34
Dollar Tree #01485 - 2238 Broad St	SAN LUIS OBISPO CA 93401	W	0.08 / 447.43	34
SLO MOTORSPORTS - 2140 SANTA BARBARA AVE	SAN LUIS OBISPO CA 93401	WNW	0.08 / 447.45	35
SIKMOTO - 787 FRANCIS AVE	SAN LUIS OBISPO CA 93401	S	0.09 / 459.63	36
VILLA AUTOMOTIVE - 787 FRANCIS AVE	SAN LUIS OBISPO CA 93401	S	0.09 / 459.63	36

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHRISMOTO - 787 FRANCIS AVE	SAN LUIS OBISPO CA 93401	S	0.09 / 459.63	36
RAINBOW AUTO PAINTING - 760 FRANCIS AVE	SAN LUIS OBISPO CA 93401	S	0.09 / 475.95	37
SLO MOTIVE AUTO SERVICE - 1951 SANTA BARBARA ST	SAN LUIS OBISPO CA 93401	NW	0.09 / 499.43	39
AUTO PARTS RECYCLING - 3045 DUNCAN RD	SAN LUIS OBISPO CA 93401	SE	0.09 / 499.96	40
	***Status | Description**: Inactive, non-billable | SLO CITY - AGT MARKER (NO FEE)*			
BROAD STREET VETERINARY CLINIC - 2322 BROAD ST	SAN LUIS OBISPO CA 93401	WSW	0.10 / 524.05	42
TIFFIN, PAT - 3055 MCMILLAN AVE	SAN LUIS OBISPO CA 93401	SE	0.10 / 536.22	43
LINCARE - 2945 McMillan AVE Ste 144	SAN LUIS OBISPO CA 93401	SE	0.10 / 536.22	43
STAR AUTOMOTIVE - 750 FRANCIS AVE	SAN LUIS OBISPO CA 93401	S	0.10 / 552.66	44
SGS - 750 FRANCIS AVE	SAN LUIS OBISPO CA 93401	S	0.10 / 552.66	44
VALLEY MAZDA MITSUBISHI - 2436 BROAD ST	SAN LUIS OBISPO CA 93401	SW	0.11 / 578.30	45
LESCO AUTOMOTIVE INDUSTRIES - 3000 MCMILLAN AVE	SAN LUIS OBISPO CA 93401	SE	0.11 / 592.84	46
Crescent Healthcare/Walgreens Infusion - 2995 McMillan AVE STE 196	SAN LUIS OBISPO CA 93401	SE	0.12 / 616.86	47
DECHANCE CONSTRUCTION YARD - 1948 HIGHWAY 227	SAN LUIS OBISPO CA 93401	WNW	0.12 / 627.66	48

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BROAD STREET AUTOMOTIVE - 3076 DUNCAN LN	SAN LUIS OBISPO CA 93401	SE	0.12 / 634.55	50
Conserv Fuel, Station #6112 - 2211 Broad St	SAN LUIS OBISPO CA 93401	W	0.12 / 635.28	51
	***Status | Description**: Active, billable | SLO CITY - UST FIRST TANK, Active, billable | SLO CITY - UST ADDITIONAL TANK FEE, Inactive, non-billable | SLO CITY - UST FIRST TANK, Inactive, non-billable | SLO CITY - UST ADDITIONAL TANK FEE, Inactive, non-billable | SLO CITY - UST ADDITIONAL TANK FEE, Active, billable | SLO CITY - UST ADDITIONAL TANK FEE*			
MEINEKE SUPER CENTER OF SAN LUIS OBISPO - 770 LAWRENCE DR	SAN LUIS OBISPO CA 93401	SSE	0.12 / 635.91	52
Meineke Car Care Center # 4107 - 770 LAWRENCE DR	SAN LUIS OBISPO CA 93401	SSE	0.12 / 635.91	52
Meineke Car Care Center # 4107 - 770 LAWRENCE DR	SAN LUIS OBISPO CA 93401	SSE	0.12 / 635.91	52
ATOLL HOLDINGS CORPORATION - 1150 LAUREL LANE	SAN LUIS OBISPO CA 93401	ESE	0.12 / 636.90	53
DG TIRES AND SERVICE - 2750 BROAD ST	SAN LUIS OBISPO CA 93401	S	0.14 / 747.87	54
CALDERON TIRES - 2750 BROAD ST	SAN LUIS OBISPO CA 93401	S	0.14 / 747.87	54
SUPERIOR AUTOMOTIVE - 741 HUMBERT ST	SAN LUIS OBISPO CA 93401	S	0.15 / 766.64	55
JAY 5 AUTOMOTIVE - 741 HUMBERT ST	SAN LUIS OBISPO CA 93401	S	0.15 / 766.64	55
EAGLE ENERGY, INC - 2740 BROAD ST	SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	57
	***Status | Description**: Active, billable | SLO CITY - UST ADDITIONAL TANK FEE, Active, billable | SLO CITY - UST FIRST TANK, Active, billable | SLO CITY - UST ADDITIONAL TANK FEE*			
JENNINGS AERONAUTICS, INC. - 3183 DUNCAN LANE	SAN LUIS OBISPO CA 93401	SE	0.16 / 854.79	59

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TAYLOR RENTAL - 2790 BROAD ST	SAN LUIS OBISPO CA 93401	S	0.16 / 857.10	60
PRECISION ENGINEERING - 2800 BROAD ST	SAN LUIS OBISPO CA 93401	SSE	0.17 / 875.99	61
TRETT'S RYDER TRUCKS - 2800 BROAD ST	SAN LUIS OBISPO CA 93401	SSE	0.17 / 875.99	61
BROAD STREET 76 EXPRESS - 2015 BROAD ST	SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	63
	***Status | Description**: Active, billable | SLO CITY - UST FIRST TANK, Active, billable | SLO CITY - UST ADDITIONAL TANK FEE*			
Staples the Office Superstore #0361 - 2950 Broad St	SAN LUIS OBISPO CA 93401	SSE	0.19 / 1,012.81	65
BUNYON BROS TREE SERVICE - 950 ORCUTT RD	SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	67
SILVAS OIL COMPANY INC - 950 ORCUTT RD	SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	67
	***Status | Description**: Inactive, non-billable | SLO CITY - UST ADDITIONAL TANK FEE, Inactive, non-billable | SLO CITY - UST ADDITIONAL TANK FEE, Inactive, non-billable | SLO CITY - UST FIRST TANK, Inactive, non-billable | SLO CITY - UST ADDITIONAL TANK FEE*			
TW TELECOM - 3050 BROAD ST 113	SAN LUIS OBISPO CA 934016783	SSE	0.20 / 1,069.96	70
	***Status | Description**: Inactive, non-billable | SLO CITY - AGT MARKER (NO FEE)*			
CENTURYLINK - SLO - SNLOCAFK - 3050 Broad ST STE 113	SAN LUIS OBISPO CA 93401	SSE	0.20 / 1,069.96	70
CENTURY LINK - 3050 BROAD ST STE 113	SAN LUIS OBISPO CA 93401	SSE	0.20 / 1,069.96	70
Chevron Station # 98169 - 3180 Broad St	SAN LUIS OBISPO CA 93401	SSE	0.22 / 1,176.54	75
	***Status | Description**: Active, billable | SLO CITY - UST FIRST TANK, Inactive, non-billable | SLO CITY - UST FIRST TANK, Inactive, non-billable | SLO CITY - UST FIRST TANK, Inactive, non-billable | SLO CITY - UST ADDITIONAL TANK FEE, Active, billable | SLO CITY - UST ADDITIONAL TANK FEE*			

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Mar 25, 2020 has found that there are 6 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UNION PACIFIC RAILROAD POST MILE 249.62 SANTA BARBARA SUBDIVISION BRIDGE REPLACE	CA	SE	0.00 / 25.71	2
SEARS #6858	1310 ROUNDHOUSE AVE SAN LUIS OBISPO CA 93401-0000	NW	0.01 / 45.55	3
FOSTER ENTERPRISES	835 MORRISON ST SAN LUIS OBISPO CA 93401-6734	SE	0.01 / 57.11	4
VERIZON WIRELESS:SLO EAST	805 MORRISON ST SAN LUIS OBISPO CA 93401	SE	0.01 / 57.11	4
GREG MOORE CONSTRUCTIONNA INC	805 MORRISON SAN LUIS OBISPO CA 93401	SE	0.01 / 57.11	4
UNION PACIFIC RAILROAD - ROUND HOUSE/POND SITE	APN 004 847 001 ALPHONSO STREET SAN LUIS OBISPO CA 93401	WSW	0.01 / 60.08	5

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Jun 22, 2020 has found that there are 1 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PARKWOODVILLAGE	1033 Southwood Dr San Luis Obispo CA 93401	ESE	0.19 / 1,014.02	66

State

SCH - School Property Evaluation Program Sites

A search of the SCH database, dated Jul 14, 2020 has found that there are 1 SCH site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SUNNY ACRES COMMUNITY SCHOOL SITE	JOHNSON AVENUE/BISHOP STREET SAN LUIS OBISPO CA 93401	NE	0.61 / 3,244.21	90

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Estor/EPA ID*	*Cleanup Status**: 40830002	NO ACTION REQUIRED AS OF 5/4/2004*		

HAZNET - Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 7 HAZNET site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN LUIS DEPOT	1310 ROUNDHOUSE SAN LUIS OBISPO CA 934010000	NW	0.01 / 45.55	3
1X SEARS ROEBUCK CO	1310 ROUNDHOUSE AVE SAN LUIS OBISPO CA 934010000	NW	0.01 / 45.55	3
SEARS #6858	1310 ROUNDHOUSE AVE SAN LUIS OBISPO CA 934010000	NW	0.01 / 45.55	3
FOSTER ENTERPRISES	835 MORRISON ST SAN LUIS OBISPO CA 934016734	SE	0.01 / 57.11	4
MACCO CONSTRUCTORS INC	805 MORRISON ST SAN LUIS OBISPO CA 934010000	SE	0.01 / 57.11	4
1X SAN LUIS GARBAGE COMPANY_INC	2450 VICTORIA STREET SAN LUIS OBISPO CA 934010000	SSW	0.01 / 66.58	7
SAN LUIS GARBAGE CO	2450 VICTORIA AVE SAN LUIS OBISPO CA 934015717	SSW	0.01 / 66.58	7

HIST MANIFEST - Historical Hazardous Waste Manifest Data

A search of the HIST MANIFEST database, dated Dec 31, 1992 has found that there are 2 HIST MANIFEST site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	1310 ROUNDHOUSE AVE SAN LUIS OBISPO CA 934010000	NW	0.01 / 45.55	3
	2450 VICTORIA STREET SAN LUIS OBISPO CA 934010000	SSW	0.01 / 66.58	7

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated May 12, 2020 has found that there are 22 CERS HAZ site(s) within approximately 0.12 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Verizon Wireless:SLO East	805 MORRISON ST SAN LUIS OBISPO CA 93401	SE	0.01 / 57.11	4
GREG MOORE CONSTRUCTION, INC	805 MORRISON SAN LUIS OBISPO CA 93401	SE	0.01 / 57.11	4
RIZZOLI'S AUTOMOTIVE	2584 VICTORIA AVE SAN LUIS OBISPO CA 93401	SSE	0.02 / 127.78	9
CENTURYLINK - SLO - SNLOCAEE	2466 VICTORIA AVE SAN LUIS OBISPO CA 93401	SSW	0.04 / 191.74	14
CENTURYLINK - SLO - SNLOCAGX	999 LAWRENCE DR SAN LUIS OBISPO CA 93401	SE	0.04 / 202.84	15
PHOENIX FABRICATION	2830 MCMILLAN 4 SAN LUIS OBISPO CA 93401	SE	0.04 / 211.27	17
CENTURYLINK - SLO - SNLOCAST	2480 VICTORIA AVE SAN LUIS OBISPO CA 93401	S	0.04 / 212.47	18
Sprint San Luis Obispo POP	2484 VICTORIA AVENUE SAN LUIS OBISPO CA 93401	S	0.04 / 227.82	21
ABRAHAM STEEL	2741 MCMILLAN AVE BLDG #B SAN LUIS OBISPO CA 93401	SE	0.05 / 264.98	23
ELCO MACHINE	2650 VICTORIA SAN LUIS OBISPO CA 93401	SSE	0.06 / 340.89	29
SAN LUIS POWERHOUSE, INC	798 FRANCIS AVE SAN LUIS OBISPO CA 93401-5789	S	0.07 / 363.47	30
FIRE STATION #1	2160 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401	WNW	0.07 / 381.24	32

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SLOCO Massage, LLC	1957 SANTA BARBARA AVE STE 101 SAN LUIS OBISPO CA 93401	NW	0.08 / 401.54	33
Dollar Tree #01485	2238 BROAD ST SAN LUIS OBISPO CA 93401	W	0.08 / 447.43	34
CHRISMOTO	787 FRANCIS AVE SAN LUIS OBISPO CA 93401	S	0.09 / 459.63	36
RAINBOW AUTO PAINTING	760 FRANCIS AVE SAN LUIS OBISPO CA 93401	S	0.09 / 475.95	37
LINCARE	2945 MCMILLAN AVE STE 144 SAN LUIS OBISPO CA 93401	SE	0.10 / 536.22	43
SGS	750 FRANCIS AVE SAN LUIS OBISPO CA 93401	S	0.10 / 552.66	44
LESCO AUTOMOTIVE INDUSTRIES	3000 MCMILLAN AVE SAN LUIS OBISPO CA 93401	SE	0.11 / 592.84	46
Crescent Healthcare/Walgreens Infusion	2995 MCMILLAN AVE STE 196 SAN LUIS OBISPO CA 93401	SE	0.12 / 616.86	47
BROAD STREET AUTOMOTIVE	3076 DUNCAN LN SAN LUIS OBISPO CA 93401	SE	0.12 / 634.55	50
Meineke Car Care Center # 4107	770 LAWRENCE DR SAN LUIS OBISPO CA 93401	SSE	0.12 / 635.91	52

DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 3 DELISTED HAZ site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Fresh & Easy #1449	2238 BROAD ST SAN LUIS OBISPO CA 93401	W	0.08 / 447.43	34
Staples the Office Superstore #0361	2950 BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.19 / 1,012.81	65

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
AMTRAK	1011 1/2 RAILROAD SAN LUIS OBISPO CA 93401	NNW	0.27 / 1,430.60	80

GEOTRACKER - Sites in GeoTracker

A search of the GEOTRACKER database, dated Jul 15, 2020 has found that there are 2 GEOTRACKER site(s) within approximately 0.12 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UPRR TIE FIRE	SAN LUIS OBISPO CA 93401	SE	0.00 / 25.43	1
AUTO PARTS RECYCLING	3045 DUNCAN ROAD SAN LUIS OBISPO CA 93401	SE	0.09 / 499.96	40

EMISSIONS - Toxic Pollutant Emissions Facilities

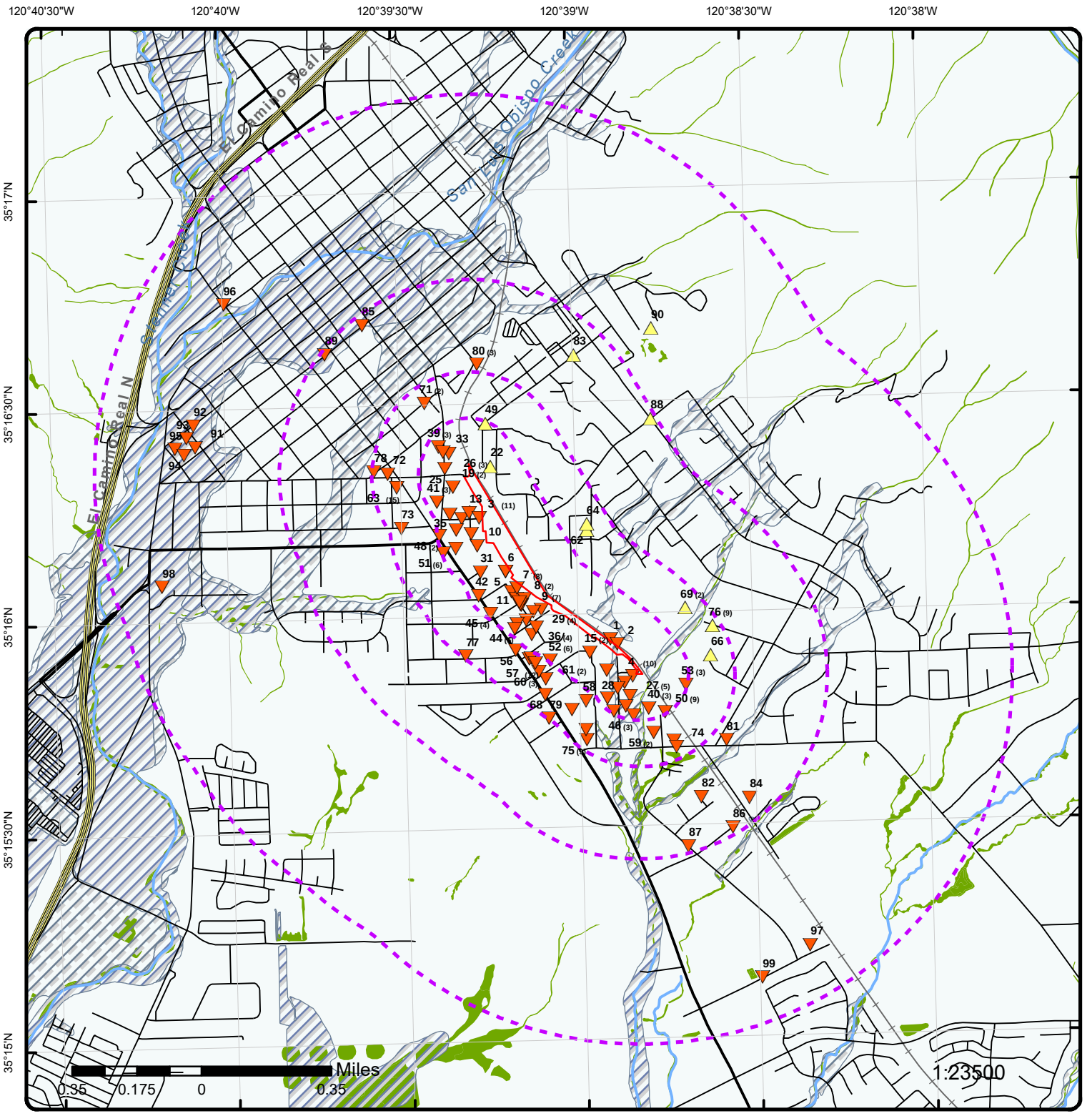
A search of the EMISSIONS database, dated Dec 31, 2017 has found that there are 26 EMISSIONS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CITY OF SLO SWIM CENTER	900 SOUTHWOOD DR. SAN LUIS OBISPO CA 93401	ESE	0.20 / 1,066.42	69
SAN LUIS COASTAL	937 SOUTHWOOD SAN LUIS OBISPO CA 93401	ESE	0.23 / 1,218.00	76

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN LUIS PAINTS	2494 VICTORIA AVE SAN LUIS OBISPO CA 93401	S	0.02 / 123.08	8
SAN LUIS GARBAGE	2430 VICTORIA ST SAN LUIS OBISPO CA 93401	SSW	0.03 / 149.36	11
CANTERBURY PRODUCTS	2741-E MC MILLAN RD SAN LUIS OBISPO CA 93401	SE	0.05 / 264.98	23
MAINLAND MACHINE	2930 MCMILLAN RD SUITE C,D &E SAN LUIS OBISPO CA 93401	SE	0.06 / 328.95	27

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ELCO MACHINE	2650 VICTORIA AVE SAN LUIS OBISBO CA 93401	SSE	0.06 / 340.89	29
RAINBOW AUTO PAINTING	760 FRANCIS ST SAN LUIS OBISPO CA 93401	S	0.09 / 475.95	37
BROOKS WOODCRAFT SHOP	2087 SANTA BARBARA SAN LUIS OBISPO CA 93401	WNW	0.10 / 517.78	41
BROOKS WOODCRAFT	2087 SANTA BARBARA SAN LUIS OBISPO CA 93401	WNW	0.10 / 517.78	41
VALLEY MAZDA	2436 BROAD ST SAN LUIS OBISPO CA 93401	SW	0.11 / 578.30	45
MARK DOMINGUES PETROLEUM	3076 DUNCAN LANE SAN LUIS OBISPO CA 93401	SE	0.12 / 634.55	50
BOOKLESS AND ASSOCIATES	3076 DUNCAN LN SAN LUIS OBISPO CA 93401	SE	0.12 / 634.55	50
REFUEL	2211 BROAD STREET SAN LUIS OBISPO CA 93401	W	0.12 / 635.28	51
FLYERS	2211 BROAD STREET SAN LUIS OBISPO CA 93401	W	0.12 / 635.28	51
EAGLE ENERGY CARDLOCK	2740 BROAD STREET SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	57
BROAD ST TEXACO / CPE	2740 S. BROAD ST SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	57
BTO SERVICES	2740 BROAD ST SAN LUIS OBISPO CA 93401	S	0.15 / 788.93	57
TOSCO CO. SITE #5798 (30987)	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	63

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BROAD CIRCLE K 76	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	63
BROAD STREET UNOCAL	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	63
CONOCO PHILLIPS #255798	2015 BROAD ST SAN LUIS OBISPO CA 93401	WNW	0.19 / 978.59	63
BAY AREA-DIABLO PETROL	950 ORCUTT ROAD SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	67
HENDERSON PETROLEUM	950 ORCUTT RD SAN LUIS OBISPO CA 93401	SE	0.20 / 1,053.82	67
CHEVRON STATION #98169	3180 SO. BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.22 / 1,176.54	75
TRETT'S CHEVRON	3180 SO. BROAD ST SAN LUIS OBISPO CA 93401	SSE	0.22 / 1,176.54	75



Map : 1.0 Mile Radius

Order Number: 20200804253

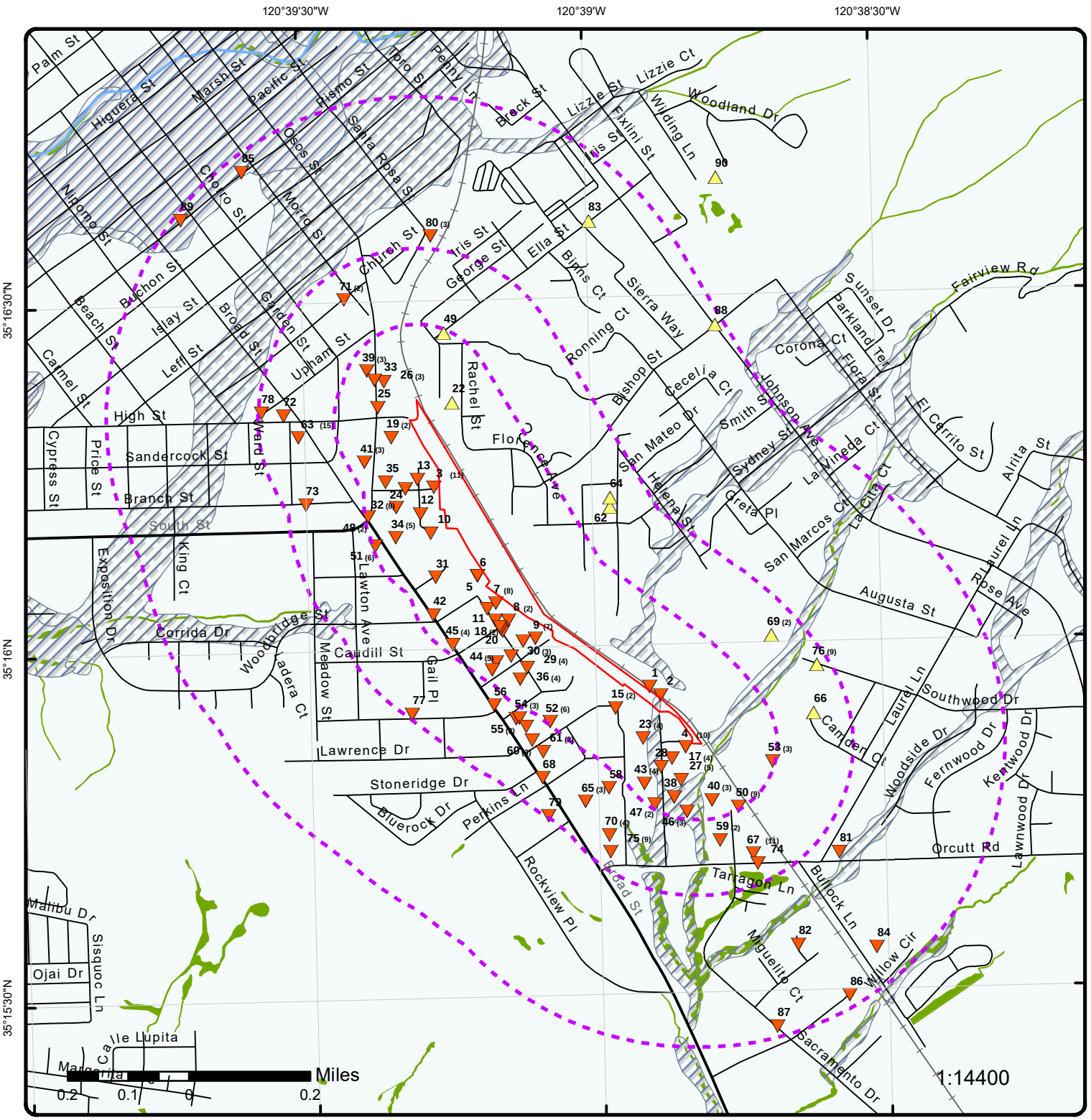
Address: LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

© ERIS Information Inc.



Map : 0.5 Mile Radius

Order Number: 20200804253

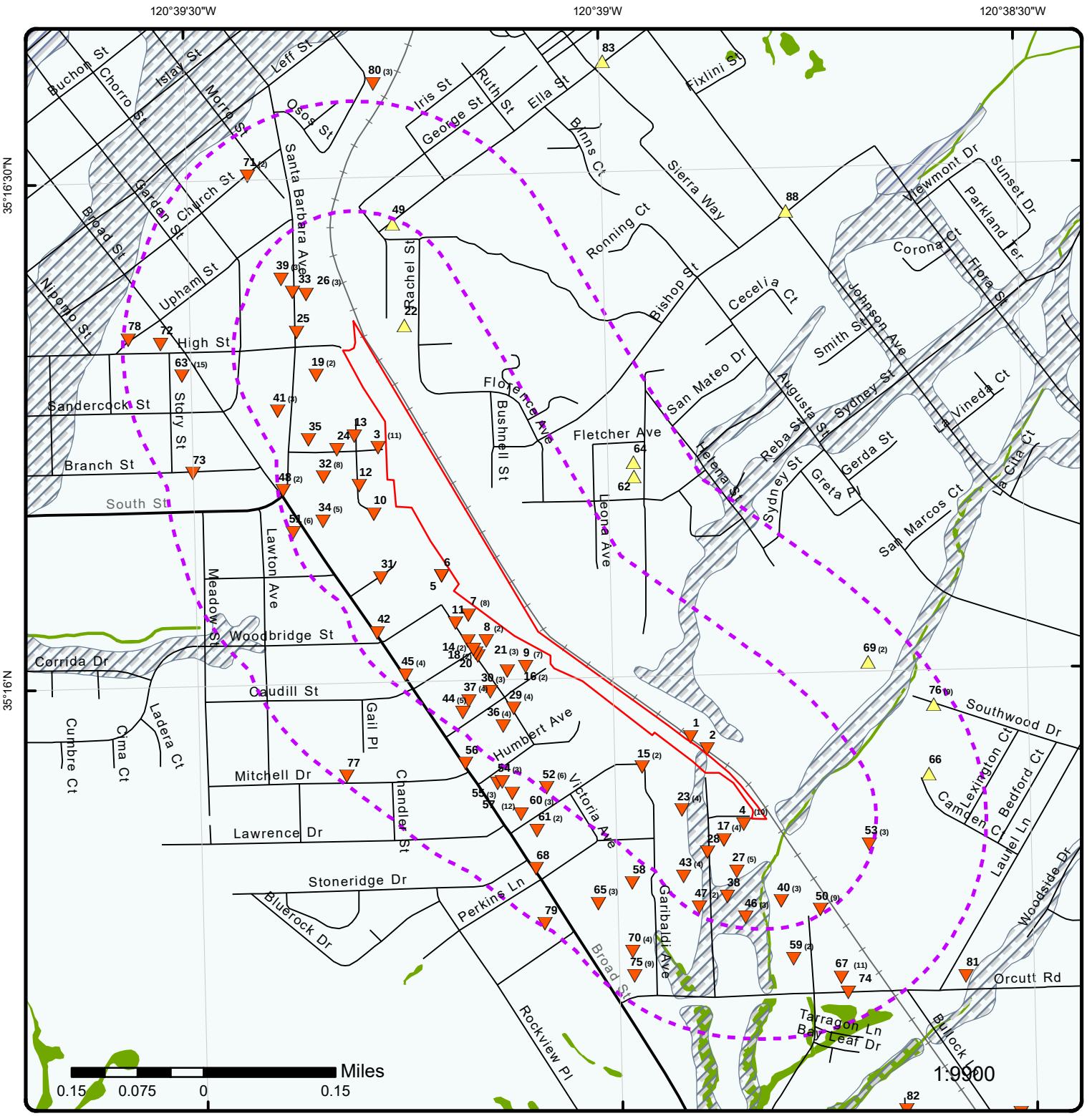
Address: LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA

ENVIRONMENTAL RISK INFORMATION SERVICES

Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI

© ERIS Information Inc.



Map : 0.25 Mile Radius

Order Number: 20200804253

Address: LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA

ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

© ERIS Information Inc.



Aerial **Year: 2019**

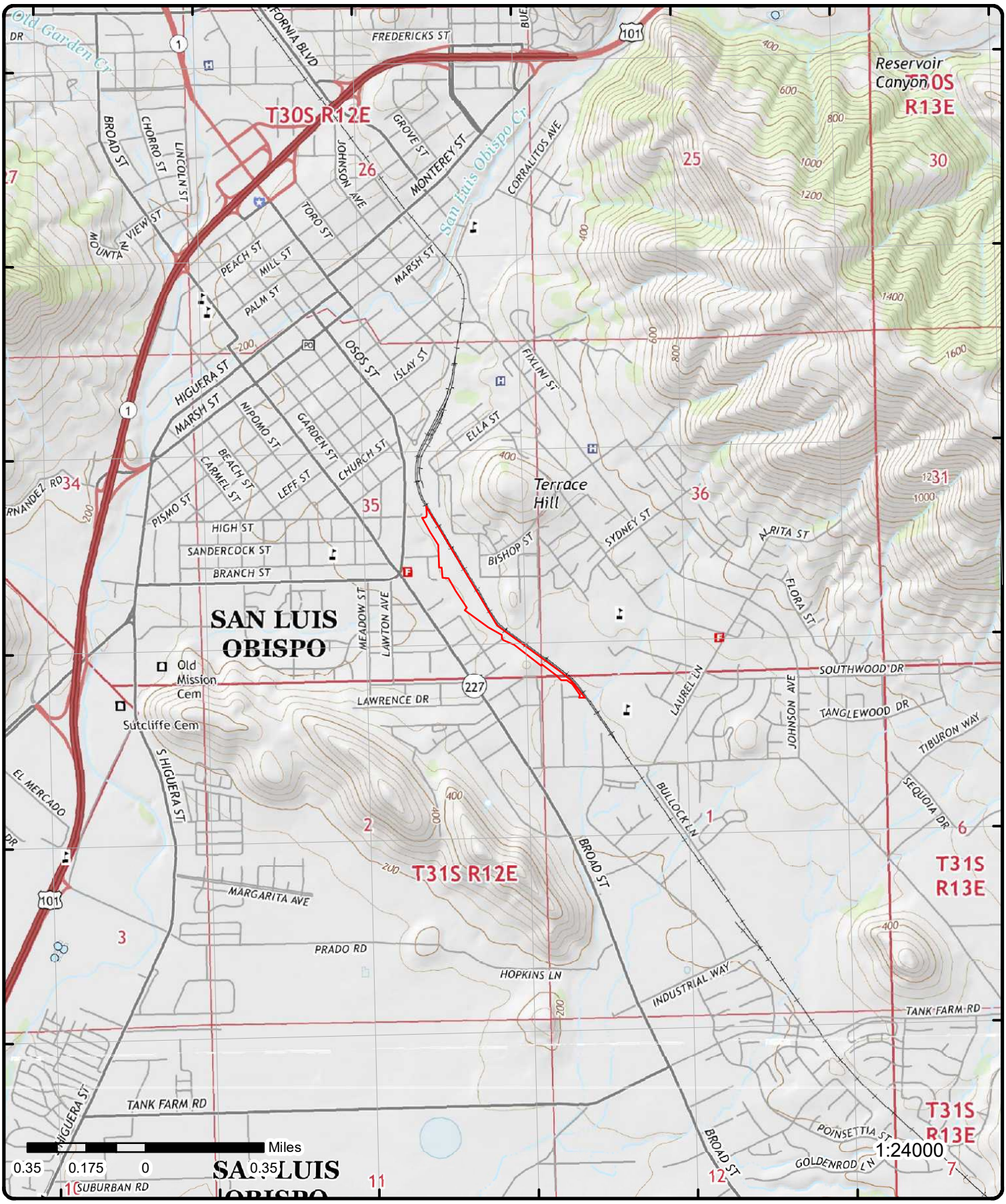
Order Number: 20200804253

Address: LOSSAN Central Coast Maintenance Facility, San Luis Obispo, C

ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Inc.

Source: ESRI World Imagery



Topographic Map

Year: 2015

Order Number: 20200804253

Address: LOSSAN Central Coast Maintenance Facility, CA

Quadrangle(s): Lopez Mountain,CA; Pismo Beach,CA; Arroyo Grande NE,CA; San Luis Obispo,CA

© ERIS Information Inc.

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	SE	0.00 / 25.43	247.93 / -7	UPRR TIE FIRE SAN LUIS OBISPO CA 93401	GEOTRACKER

Global ID: T10000012125
Status: PENDING REVIEW
Status Date: 9/24/2018
Site Facility Type: NON-CASE INFORMATION
Latitude: 35.26565
Longitude: -120.64847
County: SAN LUIS OBISPO

Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No:
Begin Date: 2018-05-16 00:00:00
Stop Method:
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency:
Potential COC:
Potential Media of Concern:
How Discovered Description:
Stop Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community: Disadvantaged Community
Site History:
CUF Case: NO
How Discovered:
File Location: All Files are on GeoTracker or in the Local Agency Database
Case Worker: GB

Rail cars containing rail ties burned (due to arson) on May 16, 2018. An investigation of soil impacts and surface water impacts was performed by UPRR.

Sites from GeoTracker Cleanup Sites Data Download - Regulatory Acitivity

Action Type: RESPONSE
Date : 2018-10-05 00:00:00
Action: Preliminary Site Assessment Report

Action Type: Other
Date : 2018-05-18 00:00:00
Action: Leak Began

Action Type: Other
Date : 2018-05-18 00:00:00
Action: Leak Discovery

Action Type: Other
Date : 2018-05-16 00:00:00
Action: Leak Reported

Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Pending Review
Status Date: 2018-09-24 00:00:00

Status: Open - Case Begin Date
Status Date: 2018-05-16 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: GREG BISHOP
Phone No:
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Email: greg.bishop@waterboards.ca.gov
Address: 895 Aerovista Place, Suite 101
City: San Luis Obispo

---

2 | ***1 of 1*** | ***SE*** | ***0.00 / 25.71*** | ***243.09 / -11*** | ***UNION PACIFIC RAILROAD POST MILE 249.62 SANTA BARBARA SUBDIVISION BRIDGE REPLACE***

CA

FINDS/FRS

Registry ID: 110066135373
FIPS Code:
HUC Code: 18060006
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 14-OCT-15
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: CALEPA
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 23
Census Block Code: 060790110013006
EPA Region Code: 09
County Name: SAN LUIS OBISPO COUN
US/Mexico Border Ind:
Latitude: 35.265446
Longitude: -120.648145
Reference Point:
Coord Collection Method: UNKNOWN
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066135373
Program Acronyms:

CA-ENVIROVIEW:270709

---

3 | ***1 of 11*** | ***NW*** | ***0.01 / 45.55*** | ***240.23 / -14*** | ***SEARS REPAIR SERVICE #6858 - 1310 ROUNDHOUSE AVE***

SAN LUIS OBISPO CA 93401

SANLUISOB CUPA

Facility ID: FA0005165
Cross Street:
Latitude:
Longitude:

Program Elements

Program Element: 0760
Record ID: PR0007638
Status Description: Inactive, non-billable
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

PE Description: SLO CITY - HAZMAT DISCLOSURE/HWG ONLY < TQ

Program Elements

Program Element: 0762
Record ID: PR0007636
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude:
Longitude:

Program Elements

Program Element: 1176
Record ID: PR0007637
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude:
Longitude:

---

3 | **2 of 11** | **NW** | **0.01 / 45.55** | **240.23 / -14** | **SEARS WAREHOUSE**
1310 ROUNDHOUSE AVE.
SAN LUIS OBISPO CA 93401 | **HHSS**

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ba4d.pdf

---

3 | **3 of 11** | **NW** | **0.01 / 45.55** | **240.23 / -14** | **SEARS ROEBUCK**
1310 ROUNDHOUSE
SAN LUIS OBISPO CA 93401 | **HHSS**

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ba4b.pdf

---

3 | **4 of 11** | **NW** | **0.01 / 45.55** | **240.23 / -14** | **SEARS #6858**
1310 ROUNDHOUSE AVE
SAN LUIS OBISPO CA 934010000 | **HAZNET**

SIC Code: 4225
NAICS Code: 53113
EPA ID: CAL000020106
Create Date: 11/14/1989
Fac Act Ind: Yes
Inact Date:
County Code: 40
County Name: San Luis Obispo
Mail Name:
Mailing Addr 1: 3333 BEVERLY ROAD, B5-348A
Mailing Addr 2:
Owner Fax:

Mailing City: HOFFMAN ESTATES
Mailing State: IL
Mailing Zip: 601790000
Region Code: 3
Owner Name: SEARS, ROEBUCK & CO.
Owner Addr 1: 3333 BEVERLY ROAD, B5-348A
Owner Addr 2:
Owner City: HOFFMAN ESTATES
Owner State: IL
Owner Zip: 601790000
Owner Phone: 8472867994

Contact Information
-- --
Contact Name: CYNTHIA MILLER
Street Address 1: 3333 BEVERLY RD
Street Address 2: B5-348A
City: HOFFMAN ESTATES
State: IL
Zip: 601790000
Phone: 8472867994
-- --
-- --
Tanner Information
-- --
Generator EPA ID: CAL000020106
Generator County Code: 40

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Generator County:	San Luis Obispo
TSD EPA ID:	KYD053348108
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	213
State Waste Code Desc.:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Code:	H01
Method Description:	Transfer station
Tons:	0.1
Year:	2004
--	--
Generator EPA ID:	CAL000020106
Generator County Code:	40
Generator County:	San Luis Obispo
TSD EPA ID:	NVD980895338
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	213
State Waste Code Desc.:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Code:	
Method Description:	
Tons:	0.1251
Year:	2005
--	--

3	5 of 11	NW	0.01 / 45.55	240.23 / -14	**SAN LUIS DEPOT** **1310 ROUNDHOUSE** **SAN LUIS OBISPO CA 934010000**	HAZNET

SIC Code:		**Mailing City:**	SAN LUIS OBISPO
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAL000020136	**Mailing Zip:**	934010000
Create Date:	11/14/1989	**Region Code:**	3
Fac Act Ind:	No	**Owner Name:**	SEARS ROEBUCK
Inact Date:	1/1/1995	**Owner Addr 1:**	--
County Code:	40	**Owner Addr 2:**	
County Name:	San Luis Obispo	**Owner City:**	--
Mail Name:		**Owner State:**	99
Mailing Addr 1:	1310 ROUNDHOUSE	**Owner Zip:**	--
Mailing Addr 2:		**Owner Phone:**	0000000000
Owner Fax:			

Contact Information

--	--
Contact Name:	INACTIVE PER SURVEY 3-3-95 LC
Street Address 1:	--
Street Address 2:	
City:	--
State:	99
Zip:	--
Phone:	--
--	--

3	6 of 11	NW	0.01 / 45.55	240.23 / -14	**1X SEARS ROEBUCK CO** **1310 ROUNDHOUSE AVE** **SAN LUIS OBISPO CA 934010000**	HAZNET

SIC Code:		**Mailing City:**	SAN LUIS OBISPO
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAP999001551	**Mailing Zip:**	934010000
Create Date:	5/8/1986	**Region Code:**	3
Fac Act Ind:	No	**Owner Name:**	--
Inact Date:	12/19/2000	**Owner Addr 1:**	--
County Code:	40	**Owner Addr 2:**	
County Name:	San Luis Obispo	**Owner City:**	--
Mail Name:		**Owner State:**	99
Mailing Addr 1:	--	**Owner Zip:**	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Mailing Addr 2: **Owner Phone:** 0000000000
Owner Fax:

Contact Information
-- --
Contact Name: CLARK HOLLOWAY
Street Address 1: --
Street Address 2:
City: --
State: 99
Zip: --
Phone: 8055432270
-- --

---

3 | 7 of 11 | NW | 0.01 / 45.55 | 240.23 / -14 | 1310 ROUNDHOUSE AVE
SAN LUIS OBISPO CA 934010000 | HIST MANIFEST

Gen EPA ID: CAP999001551
Create Date: 05/08/1986 0:00
Inact Date: 12/19/2000 0:00:00
Facility Mail Street: --
Facility Mail City: SAN LUIS OBISPO
Facility Mail State: CA
Facility Mail Zip: 934010000
Contact Phone(s): 8055432270
File Year(s): 1986
Contact Name(s): CLARK HOLLOWAY

Tanner Information

Method Description:
Tons: 0
Year: 1986
Generator County Code: 40
Generator County: San Luis Obispo
Method Code:
Tsd County Code: 0
Tsd County:
State Waste Code:
State Waste Code Desc:
Tsd Epa ID:

Tanner Information

Method Description:
Tons: 0
Year: 1986
Generator County Code: 40
Generator County: San Luis Obispo
Method Code:
Tsd County Code: 0
Tsd County:
State Waste Code: 221
State Waste Code Desc: Waste oil and mixed oil
Tsd Epa ID:

---

3 | 8 of 11 | NW | 0.01 / 45.55 | 240.23 / -14 | SEARS #6858
1310 ROUNDHOUSE AVE
SAN LUIS OBISPO CA 93401-0000 | FINDS/FRS

Registry ID: 110065157029
FIPS Code: 06079
HUC Code: 18060006
Site Type Name: STATIONARY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Location Description:
Supplemental Location:
Create Date: 10-OCT-15
Update Date:
Interest Types: STATE MASTER, TRANSPORTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 23
Census Block Code: 060790111024025
EPA Region Code: 09
County Name: SAN LUIS OBISPO
US/Mexico Border Ind:
Latitude: 35.270506
Longitude: -120.65473
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110065157029
Program Acronyms:

CA-ENVIROVIEW:66422, RCRAINFO:CAL000020106

3	*9 of 11*	*NW*	*0.01 / 45.55*	*240.23 / -14*	***SEARS WAREHOUSE 1310 ROUNDHOUSE AVE. SAN LUIS OBISPO CA***	***HIST TANK***

Owner Name: SEARS ROEBUCK AND CO.
Owner Street: 273 MODANNA RD.
Owner City: SAN LUIS OBISPO
Owner State: CA
Owner Zip: 93401
No of Containers: 1
County: SAN LUIS OBISPO
Facility State: CA
Facility Zip: 93401

3	*10 of 11*	*NW*	*0.01 / 45.55*	*240.23 / -14*	***SEARS ROEBUCK 1310 ROUNDHOUSE SAN LUIS OBISPO CA***	***HIST TANK***

Owner Name: SEARS ROEBUCK
Owner Street: 1310 ROUNDHOUSE
Owner City: SAN LUIS OBISPO
Owner State: CA
Owner Zip: 93401
No of Containers: 1
County: SAN LUIS OBISPO
Facility State: CA
Facility Zip: 93401

3	*11 of 11*	*NW*	*0.01 / 45.55*	*240.23 / -14*	***SEARS #6858 1310 ROUNDHOUSE AVE SAN LUIS OBISPO CA 93401-0000***	***RCRA NON GEN***

EPA Handler ID: CAL000020106
Gen Status Universe: No Report
Contact Name: JAMES TUNNEY
Contact Address: 3333 BEVERLY RD , B5-348A , HOFFMAN ESTATES , IL, 60179-0000 ,
Contact Phone No and Ext: 847-286-3667
Contact Email: JAMES.TUNNEY@SEARSHC.COM
Contact Country:
County Name: SAN LUIS OBISPO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA Region: 09
Land Type:
Receive Date: 19891114

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19891114
Handler Name: SEARS #6858
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: SEARS, ROEBUCK & CO.
Date Became Current:
Date Ended Current:
Phone: 847-286-3667
Source Type: Implementer
Street No:
Street 1: 3333 BEVERLY ROAD, B5-348A
Street 2:
City: HOFFMAN ESTATES
State: IL
Country:
Zip Code: 60179-0000

Owner/Operator Ind: Current Operator
Type: Other
Name: JAMES TUNNEY
Date Became Current:
Date Ended Current:
Phone: 847-286-3667
Source Type: Implementer
Street No:
Street 1: 3333 BEVERLY RD
Street 2: B5-348A
City: HOFFMAN ESTATES
State: IL
Country:
Zip Code: 60179-0000

4	1 of 10	SE	0.01 / 57.11	235.89 / -19	GREG MOORE CONSTRUCTION, INC - 805 MORRISON SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0007722
Cross Street:
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Elements

Program Element: 0762
Record ID: PR0011804
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	2 of 10	SE	0.01 / 57.11	235.89 / -19	FOSTER ENTERPRISES 835 MORRISON ST SAN LUIS OBISPO CA 934016734	HAZNET

SIC Code: 1522,1531,1541,1542,8741
NAICS Code: 23332
EPA ID: CAL000395166
Create Date: 3/19/2014
Fac Act Ind: Yes
Inact Date:
County Code: 40
County Name: San Luis Obispo
Mail Name:
Mailing Addr 1: PO BOX 3155
Mailing Addr 2:
Owner Fax: 8055444854

Mailing City: SAN LUIS OBISPO
Mailing State: CA
Mailing Zip: 934030000
Region Code: 1
Owner Name: GARY FOSTER
Owner Addr 1: 252 ALBERT DR
Owner Addr 2:
Owner City: SAN LUIS OBISPO
Owner State: CA
Owner Zip: 934050000
Owner Phone: 8055446026

Contact Information
-- --
Contact Name: GARY FOSTER
Street Address 1: 252 ALBERT DR
Street Address 2:
City: SAN LUIS OBISPO
State: CA
Zip: 93405
Phone: 8055446026
-- --

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	3 of 10	SE	0.01 / 57.11	235.89 / -19	MACCO CONSTRUCTORS INC 805 MORRISON ST SAN LUIS OBISPO CA 934010000	HAZNET

SIC Code:
NAICS Code:
EPA ID: CAL000046064
Create Date: 2/15/1991
Fac Act Ind: No
Inact Date: 4/28/1994
County Code: 40
County Name: San Luis Obispo
Mail Name:
Mailing Addr 1: 805 MORRISON ST
Mailing Addr 2:
Owner Fax:

Mailing City: SAN LUIS OBISPO
Mailing State: CA
Mailing Zip: 934010000
Region Code: 3
Owner Name: MACCO CONSTRUCTORS
Owner Addr 1: --
Owner Addr 2:
Owner City: --
Owner State: 99
Owner Zip: --
Owner Phone: 0000000000

Contact Information
-- --
Contact Name: INACT PER LTR 4/28/94 CLOSED
Street Address 1: PER TED ANDERSON, ATTY
Street Address 2:
City: --
State: 99
Zip: --
Phone: --
-- --

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	4 of 10	SE	0.01 / 57.11	235.89 / -19	Verizon Wireless SLO East - 805 Morrison St	SANLUISOB CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					SAN LUIS OBISPO CA 93401	

Facility ID: FA0011970
Cross Street:
Latitude: 35.26399
Longitude: -120.64733

Program Elements

Program Element: 0762
Record ID: PR0017347
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 35.26399
Longitude: -120.64733

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	5 of 10	SE	0.01 / 57.11	235.89 / -19	GREG MOORE CONSTRUCTIONNA INC 805 MORRISON SAN LUIS OBISPO CA 93401	FINDS/FRS

Registry ID: 110066376718
FIPS Code:
HUC Code: 18060006
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 14-OCT-15
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 23
Census Block Code: 060790111024033
EPA Region Code: 09
County Name: SAN LUIS OBISPO COUN
US/Mexico Border Ind:
Latitude: 35.26396
Longitude: -120.64724
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066376718
Program Acronyms:

CA-ENVIROVIEW:184265

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	6 of 10	SE	0.01 / 57.11	235.89 / -19	VERIZON WIRELESS:SLO EAST 805 MORRISON ST SAN LUIS OBISPO CA 93401	FINDS/FRS

Registry ID: 110066771559
FIPS Code:
HUC Code: 18060006
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 14-OCT-15
Update Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Interest Types:	STATE MASTER
SIC Codes:	4812
SIC Code Descriptions:	RADIOTELEPHONE COMMUNICATIONS
NAICS Codes:	517212
NAICS Code Descriptions:	CELLULAR AND OTHER WIRELESS TELECOMMUNICATIONS.
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	23
Census Block Code:	060790111024033
EPA Region Code:	09
County Name:	SAN LUIS OBISPO COUN
US/Mexico Border Ind:	
Latitude:	35.26396
Longitude:	-120.64724
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066771559
Program Acronyms:	

CA-ENVIROVIEW:83188

4	7 of 10	SE	0.01 / 57.11	235.89 / -19	**Verizon Wireless:SLO East** **805 MORRISON ST** **SAN LUIS OBISPO CA 93401**	CERS HAZ

Site ID:	83188
Latitude:	35.263962
Longitude:	-120.647247
County:	San Luis Obispo Coun

Regulated Programs

EI ID:	10613278	**EI Description:**	Chemical Storage Facilities

Evaluations

Eval Date:	12/13/2018
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

HMBP has been updated for CY 2018 and submitted electronically via CERS database.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	12/27/2017
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

An emergency generator (132 gal. diesel fuel) is on site to provide power back up. HMBP has been submitted and facility is in full compliance.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: Environmental Compliance
Entity Title:
Address: 295 Parkshore Drive
City: Folsom
State: CA
Country:
Zip Code: 95630
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 295 Parkshore Drive
City: Folsom
State: CA
Country:
Zip Code: 95630
Phone:

Affil Type Desc: Identification Signer
Entity Name: armand delgado
Entity Title: environmental compliance mgr
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Document Preparer
Entity Name: Steve Skanderson, Stantec
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Parent Corporation
Entity Name: Verizon Wireless [Northern California]
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Verizon Wireless

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (866) 694-2415

Affil Type Desc: Property Owner
Entity Name: Greg Moore
Entity Title:
Address:
City:
State:
Country: United States
Zip Code:
Phone: (805) 541-2828

Affil Type Desc: Legal Owner
Entity Name: Verizon Wireless
Entity Title:
Address: 295 Parkshore Drive
City: Folsom
State: CA
Country: United States
Zip Code: 95630
Phone: (866) 694-2415

Coordinates

Env Int Type Code: HMBP
Program ID: 10613278
Latitude: 35.263990
Longitude: -120.647330
Coord Name:
Ref Point Type Desc: Center of a facility or station.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	8 of 10	SE	0.01 / 57.11	235.89 / -19	GREG MOORE CONSTRUCTION, INC 805 MORRISON SAN LUIS OBISPO CA 93401	CERS HAZ

Site ID: 184265
Latitude: 35.263960
Longitude: -120.647250
County: San Luis Obispo Coun

Regulated Programs

EI ID: 10598587
EI Description: Chemical Storage Facilities

Affiliations

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Parent Corporation
Entity Name: GREG MOORE CONSTRUCTION, INC
Entity Title:
Address:
City:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State:						
Country:						
Zip Code:						
Phone:						
4	9 of 10	SE	0.01 / 57.11	235.89 / -19	FOSTER ENTERPRISES 835 MORRISON ST SAN LUIS OBISPO CA 93401-6734	RCRA NON GEN

EPA Handler ID: CAL000395166
Gen Status Universe: No Report
Contact Name: GARY FOSTER
Contact Address: 252 ALBERT DR , , SAN LUIS OBISPO , CA, 93405 ,
Contact Phone No and Ext: 805-544-6026
Contact Email: FOSKIE@SBCGLOBAL.NET
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20140319

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20140319
Handler Name: FOSTER ENTERPRISES
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: GARY FOSTER
Date Became Current:
Date Ended Current:
Phone: 805-544-6026
Source Type: Implementer

Street No:
Street 1: 252 ALBERT DR
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93405-0000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	252 ALBERT DR
Name:	GARY FOSTER	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-544-6026	**Country:**	
Source Type:	Implementer	**Zip Code:**	93405

4	10 of 10	SE	0.01 / 57.11	235.89 / -19	FOSTER ENTERPRISES 835 MORRISON ST SAN LUIS OBISPO CA 93401-6734	FINDS/FRS

Registry ID:	110070411290
FIPS Code:	06079
HUC Code:	
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	31-DEC-18
Update Date:	
Interest Types:	TRANSPORTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	
Census Block Code:	
EPA Region Code:	09
County Name:	SAN LUIS OBISPO
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070411290
Program Acronyms:	

RCRAINFO:CAL000395166

5	1 of 1	WSW	0.01 / 60.08	237.54 / -17	UNION PACIFIC RAILROAD - ROUND HOUSE/POND SITE APN 004 847 001 ALPHONSO STREET SAN LUIS OBISPO CA 93401	FINDS/FRS

Registry ID:	110065122771
FIPS Code:	
HUC Code:	18060006
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	10-OCT-15
Update Date:	
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

NAICS Code Descriptions:
Conveyor: CALEPA
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 23
Census Block Code: 060790111024025
EPA Region Code: 09
County Name: SAN LUIS OBISPO COUN
US/Mexico Border Ind:
Latitude: 35.268397
Longitude: -120.6534
Reference Point:
Coord Collection Method: UNKNOWN
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110065122771
Program Acronyms:

CA-ENVIROVIEW:241202

6	1 of 1	WSW	0.01 / 60.13	237.54 / -17	UNION PACIFIC RAILROAD - ROUND HOUSE/POND SITE APN 004 847 001 ALPHONSO STREET SAN LUIS OBISPO CA 93401	CLEANUP SITES

Global ID: T10000000060
Status: OPEN - INACTIVE
Status Date: 5/1/2009
Longitude: -120.653400421143
Site Facility Type: CLEANUP PROGRAM SITE
County: SAN LUIS OBISPO
Latitude: 35.26839731926
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No:
Begin Date: 1/1/1997
Stop Method: Other Means
Lead Agency: SAN LUIS OBISPO, CITY OF
Local Agency:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern: Other Groundwater (uses other than drinking water), Soil
How Discovered: Property Sale/Transaction, Site Assessment/Site Investigation, Tank Closure
How Discovered Description: City Inspector
Stop Description: Redevelop Property
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:
CUF Case: NO
Case Worker:
File Location: Local Agency

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Acitivity

Action Type: RESPONSE
Date : 2008-07-30 00:00:00
Action: Remedial Investigation Report

Action Type: ENFORCEMENT
Date : 2008-05-30 00:00:00
Action: 13267 Requirement

Action Type: Other
Date : 2008-05-22 00:00:00
Action: Leak Stopped

Action Type: Other
Date : 2008-05-22 00:00:00
Action: Leak Reported

Action Type: Other
Date : 1997-01-01 00:00:00
Action: Leak Discovery

Action Type: ENFORCEMENT
Date : 1991-04-03 00:00:00
Action: Technical Correspondence / Assistance / Other

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Inactive
Status Date: 2009-05-01 00:00:00

Status: Open - Assessment & Interim Remedial Action
Status Date: 2008-07-07 00:00:00

Status: Open - Case Begin Date
Status Date: 1997-01-01 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: KERRY BOYLE
Phone No: 8057817383
Organization Name: SAN LUIS OBISPO FIRE DEPARTMENT
Email: kboyle@slocity.org
Address: 2160 SANTA BARBARA ST
City: SAN LUIS OBISPO

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000000060
Cleanup Status Detail: OPEN - INACTIVE AS OF 5/1/2009
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000000060&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL
GW Monitoring Freq:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO, CITY OF (LEAD)
CENTRAL COAST RWQCB (REGION 3)
WDR Place Type:
WDR File:
WDR Order:
File Location: LOCAL AGENCY
Composting Method:
Site History:

No site history available

Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Response Requested - Reports
Action Date: 7/30/2008
Received Issue Date: 7/25/2008
Action: Remedial Investigation Report
Doc Link:
Title Description Comments:

Action Type: Enforcement/Orders
Action Date: 5/30/2008
Received Issue Date: 5/30/2008
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000000060&enforcement_id=6012052&temptable=ENFORCEMENT
Title Description Comments:

Report Request

Action Type: Leak Action
Action Date: 5/22/2008
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 5/22/2008
Received Issue Date:
Action: Leak Stopped
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/1/1997
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 4/3/1991
Received Issue Date: 4/3/1991
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000000060&enforcement_id=6207699&temptable=ENFORCEMENT
Title Description Comments:

WIP Investigation - Petrex tube data

Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Site Documents
Document Date: 5/30/2008
Size :
Title: REPORT REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000000060&enforcement_id=6012052
Type: 13267 REQUIREMENT
Submitted:
Submitted By: SHEILA SODERBERG (REGULATOR)

Document Type: Site Documents
Document Date: 4/3/1991
Size :
Title: WIP INVESTIGATION - PETREX TUBE DATA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000000060&enforcement_id=6207699
Submitted:
Submitted By: KENDALL STAHL (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Open - Inactive
Date : 5/1/2009

Status: Open - Assessment & Interim Remedial Action
Date : 7/7/2008

Status: Open - Case Begin Date
Date : 1/1/1997

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	1 of 8	SSW	0.01 / 66.58	241.45 / -13	MISSION COUNTRY DSPL CORP 2450 VICTORIA ST SAN LUIS OBISPO CA 93401	RCRA NON GEN

EPA Handler ID: CAD980881023
Gen Status Universe: No Report
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 2450 VICTORIA ST , , SAN LUIS OBISPO , CA, 93401 , US
Contact Phone No and Ext: 805-543-0473
Contact Email:
Contact Country: US
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type: Other
Receive Date: 19831122

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19831122
Handler Name: MISSION COUNTRY DSPL CORP
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NOT REQUIRED	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NOT REQUIRED	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

7	2 of 8	SSW	0.01 / 66.58	241.45 / -13	SAN LUIS GARBAGE CO 2450 VICTORIA STREET SAN LUIS OBISPO CA 93401	RCRA NON GEN

EPA Handler ID:	CAT080032725
Gen Status Universe:	No Report
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	2450 VICTORIA STREET , , SAN LUIS OBISPO , CA, 93401 , US
Contact Phone No and Ext:	805-543-0875
Contact Email:	
Contact Country:	US
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	Other
Receive Date:	19810504

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19810504
Handler Name:	SAN LUIS GARBAGE CO
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	CHARLES F CATTANEO & AL J RIZZOLI	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	3 of 8	SSW	0.01 / 66.58	241.45 / -13	SAN LUIS GARBAGE CO 2450 VICTORIA STREET SAN LUIS OBISPO CA 93401	HHSS

County:	San Luis Obispo
Pdf File Url:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ba37.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	4 of 8	SSW	0.01 / 66.58	241.45 / -13	SAN LUIS GARBAGE CO 2450 VICTORIA AVE SAN LUIS OBISPO CA 934015717	HAZNET

SIC Code:	9999	***Mailing City:***	SAN LUIS OBISPO
NAICS Code:	99999	***Mailing State:***	CA
EPA ID:	CAL000371822	***Mailing Zip:***	934016774
Create Date:	2/16/2012 8:52:12 AM	***Region Code:***	1
Fac Act Ind:	No	***Owner Name:***	SAN LUIS GARBAGE CO
Inact Date:	6/30/2012	***Owner Addr 1:***	4388 OLD SANTA FE ROAD
County Code:	40	***Owner Addr 2:***	
County Name:	San Luis Obispo	***Owner City:***	SAN LUIS OBISPO
Mail Name:		***Owner State:***	CA
Mailing Addr 1:	4388 OLD SANTA FE ROAD	***Owner Zip:***	934010000
Mailing Addr 2:		***Owner Phone:***	8055435928
Owner Fax:			

Contact Information

--	--
Contact Name:	RIGO DIAZ
Street Address 1:	4388 OLD SANTA FE ROAD
Street Address 2:	
City:	SAN LUIS OBISPO
State:	CA
Zip:	93401
Phone:	8054717975
--	--
--	--

Tanner Information

--	--
Generator EPA ID:	CAL000371822
Generator County Code:	40
Generator County:	San Luis Obispo
TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

H135)
Tons: 2.919
Year: 2013
-- --
Generator EPA ID: CAL000371822
Generator County Code: 40
Generator County: San Luis Obispo
TSD EPA ID: CAD980887418
TSD County Code: 01
TSD County: Alameda
State Waste Code: 291
State Waste Code Desc.: Latex waste
Method Code: H141
Method Description: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 0.4587
Year: 2012
-- --

---

7 | **5 of 8** | **SSW** | **0.01 / 66.58** | **241.45 / -13** | **1X SAN LUIS GARBAGE COMPANY_INC**
2450 VICTORIA STREET
SAN LUIS OBISPO CA 934010000 | **HAZNET**

SIC Code:
NAICS Code:
EPA ID: CAC000780088
Create Date: 11/6/1992
Fac Act Ind: No
Inact Date: 10/25/2000
County Code: 40
County Name: San Luis Obispo
Mail Name:
Mailing Addr 1: 970 MONTEREY STREET
Mailing Addr 2:
Owner Fax:

Mailing City: SAN LUIS OBISPO
Mailing State: CA
Mailing Zip: 934010000
Region Code: 3
Owner Name: AL RIZZOLI/CHARLES CATTANEO
Owner Addr 1: --
Owner Addr 2:
Owner City: --
Owner State: 99
Owner Zip: --
Owner Phone: 0000000000

Contact Information
-- --
Contact Name: BRUCE RIZZOLI/OPERATIONS MGR
Street Address 1: --
Street Address 2:
City: --
State: 99
Zip: --
Phone: 8055432990
-- --

---

7 | **6 of 8** | **SSW** | **0.01 / 66.58** | **241.45 / -13** | **2450 VICTORIA STREET**
SAN LUIS OBISPO CA 934010000 | **HIST MANIFEST**

Gen EPA ID: CAC000780088
Create Date: 11/06/1992 0:00
Inact Date: 10/25/2000 0:00:00
Facility Mail Street: 970 MONTEREY STREET
Facility Mail City: SAN LUIS OBISPO
Facility Mail State: CA
Facility Mail Zip: 934010000
Contact Phone(s): 8055432990
File Year(s): 1992
Contact Name(s): BRUCE RIZZOLI/OPERATIONS MGR

Tanner Information

Method Description:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tons: 0
Year: 1992
Generator County Code: 40
Generator County: San Luis Obispo
Method Code:
Tsd County Code: 15
Tsd County: Kern
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD980883177

Tanner Information

Method Description:
Tons: 10.42
Year: 1992
Generator County Code: 40
Generator County: San Luis Obispo
Method Code: R01
Tsd County Code: 15
Tsd County: Kern
State Waste Code: 223
State Waste Code Desc: Unspecified oil-containing waste
Tsd Epa ID: CAD980883177

Tanner Information

Method Description:
Tons: 5.42
Year: 1992
Generator County Code: 40
Generator County: San Luis Obispo
Method Code: 1
Tsd County Code: 15
Tsd County: Kern
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD980883177

7	7 of 8	SSW	0.01 / 66.58	241.45 / -13	SAN LUIS GARBAGE COMPANY 2450 VICTORIA ST SAN LUIS OBISPO CA 93401	DELISTED CTNK

Site ID: 64673
County:
Original Source: CTNK
Latitude: 35.267820
Longitude: -120.652940
Record Date: 09-JUL-2018

7	8 of 8	SSW	0.01 / 66.58	241.45 / -13	SAN LUIS GARBAGE CO. 2450 VICTORIA STREET SAN LUIS OBISPO CA	HIST TANK

Owner Name: SAN LUIS GERBAGE COMPANY
Owner Street: 970 MONTEREY STREET
Owner City: SAN LUIS OBISPO
Owner State: CA
Owner Zip: 93401
No of Containers: 3
County: SAN LUIS OBISPO
Facility State: CA
Facility Zip: 93401

8	1 of 2	S	0.02 / 123.08	240.89 / -14	SLO NATURAL FOODS - 2494 VICTORIA AVE SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: FA0005230 **Latitude:** 35.267152071
Cross Street: **Longitude:** -120.652540861

Program Elements

Program Element: 0755 **Latitude:** 35.267152071
Record ID: PR0007847 **Longitude:** -120.652540861
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE

Program Elements

Program Element: 0762 **Latitude:** 35.267152071
Record ID: PR0007846 **Longitude:** -120.652540861
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

---

8 **2 of 2** **S** **0.02 / 123.08** **240.89 / -14** **SAN LUIS PAINTS**
2494 VICTORIA AVE
SAN LUIS OBISPO CA 93401
EMISSIONS

1987 Criteria Data

Facility ID: 42 **CERR Code:**
Facility SIC Code: 2851 **TOGT:** 12.4
CO: 40 **ROGT:** 12.24996
Air Basin: SCC **COT:**
District: SLO **NOXT:**
COID: SLO **SOXT:**
DISN: SAN LUIS OBISPO COUNTY APCD **PMT:**
CHAPIS: **PM10T:**

1987 Toxic Data

Facility ID: 42 **COID:** SLO
Facility SIC Code: 2851 **DISN:** SAN LUIS OBISPO COUNTY APCD
CO: 40 **CHAPIS:**
Air Basin: SCC **CERR Code:**
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

1990 Criteria Data

Facility ID: 42 **CERR Code:**
Facility SIC Code: 2851 **TOGT:** 12.4
CO: 40 **ROGT:** 12.24996
Air Basin: SCC **COT:**
District: SLO **NOXT:**
COID: SLO **SOXT:**
DISN: SAN LUIS OBISPO COUNTY APCD **PMT:**
CHAPIS: **PM10T:**

1990 Toxic Data

Facility ID: 42 **COID:** SLO
Facility SIC Code: 2851 **DISN:** SAN LUIS OBISPO COUNTY APCD
CO: 40 **CHAPIS:**

Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CERR Code:

1993 Criteria Data

Facility ID: 42
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: 12.4
ROGT: 12.24996
COT:
NOXT:
SOXT:
PMT:
PM10T:

1993 Toxic Data

Facility ID: 42
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

1995 Criteria Data

Facility ID: 42
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: .1
ROGT: .09879
COT:
NOXT:
SOXT:
PMT:
PM10T:

1995 Toxic Data

Facility ID: 42
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

1996 Criteria Data

Facility ID: 42
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: .1
ROGT: .09879
COT:
NOXT:
SOXT:
PMT:
PM10T:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1996 Toxic Data

Facility ID:	42	***COID:***	SLO
Facility SIC Code:	2851	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Criteria Data

Facility ID:	42	***CERR Code:***	
Facility SIC Code:	2851	***TOGT:***	.1
CO:	40	***ROGT:***	.09879
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

1997 Toxic Data

Facility ID:	42	***COID:***	SLO
Facility SIC Code:	2851	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Criteria Data

Facility ID:	42	***CERR Code:***	
Facility SIC Code:	2851	***TOGT:***	.14
CO:	40	***ROGT:***	.138306
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

1998 Toxic Data

Facility ID:	42	***COID:***	SLO
Facility SIC Code:	2851	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

9	***1 of 7***	***SSE***	***0.02 / 127.78***	***242.86 / -12***	***RIZZOLLI'S AUTOMOTIVE 2584 VICTORIA AVE SAN LUIS OBISPO CA 93401***	***LUST***

Global ID: T0607900012
Status: COMPLETED - CASE CLOSED
Status Date: 12/15/1989
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.266874
Longitude: -120.651752

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 108
Local Case No:
Begin Date: 2/23/1989
Lead Agency: SAN LUIS OBISPO, CITY OF
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential Media of Concern: Under Investigation
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
How Discovered: Tank Closure
Stop Method:
Stop Description:
Case Worker: UST
File Location:

Regulatory Activity

Action Type: Other
Date : 2/23/1989
Action: Leak Reported

Action Type: Other
Date : 2/23/1989
Action: Leak Stopped

Action Type: Other
Date : 2/23/1989
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 12/15/1989

Status: Open - Site Assessment
Status Date: 3/8/1989

Status: Open - Case Begin Date
Status Date: 2/23/1989

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: RIZZOLLI'S AUTOMOTIVE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Facility Type:
Composting Method:
Address: 2584 VICTORIA AVE
City: SAN LUIS OBISPO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900012
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/15/1989
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900012&tabname=regulatoryhistory
Potential Media of Concern: UNDER INVESTIGATION
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO, CITY OF (LEAD)
CASEWORKER: UST CASE WORKER
CENTRAL COAST RWQCB (REGION 3) - CASE #: 108
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 12/15/1989

Status: Open - Site Assessment
Date : 3/8/1989

Status: Open - Case Begin Date
Date : 2/23/1989

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 2/23/1989
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 2/23/1989
Received Issue Date:
Action: Leak Stopped
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 2/23/1989
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

9	2 of 7	SSE	0.02 / 127.78	242.86 / -12	RIZZOLI'S AUTOMOTIVE - 2584 VICTORIA AVE	SANLUISOB CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SAN LUIS OBISPO CA 93401

Facility ID: FA0005119
Cross Street:
Latitude: 35.266491
Longitude: -120.652261

Program Elements

Program Element: 0762
Record ID: PR0007515
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 35.266491
Longitude: -120.652261

Program Elements

Program Element: 0755
Record ID: PR0007517
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE
Latitude: 35.266491
Longitude: -120.652261

Program Elements

Program Element: 1176
Record ID: PR0007516
Status Description: Active, billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude: 35.266491
Longitude: -120.652261

9	3 of 7	SSE	0.02 / 127.78	242.86 / -12	RIZZOLIS AUTOMOTIVE INC 2584 VICTORIA STREET SAN LUIS OBISPO CA 93401	HHSS

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002b926.pdf

---

9	4 of 7	SSE	0.02 / 127.78	242.86 / -12	RIZZOLI'S AUTOMOTIVE 2584 VICTORIA AVE SAN LUIS OBISPO CA 93401	DELISTED CTNK

Site ID: 148384
County:
Original Source: CTNK
Latitude: 35.266804
Longitude: -120.651787
Record Date: 06-MAY-2019

9	5 of 7	SSE	0.02 / 127.78	242.86 / -12	RIZZOLI'S AUTOMOTIVE, INC. 2584 VICTORIA STREET SAN LUIS OBISPO CA	HIST TANK

Owner Name: MARIO G. RIZZOLI
Owner Street: 2584 VICTORIA STREET
Owner City: SAN LUIS OBISPO
Owner State: CA
Owner Zip: 93401
No of Containers: 2
County: SAN LUIS OBISPO
Facility State: CA
Facility Zip: 93401

9	6 of 7	SSE	0.02 / 127.78	242.86 / -12	RIZZOLI'S AUTOMOTIVE 2584 VICTORIA AVE SAN LUIS OBISPO CA 93401	CERS HAZ

Site ID: 148384
Latitude: 35.266804
Longitude: -120.651787

County: San Luis Obispo Coun

Regulated Programs

EI ID: 10437340 ***EI Description:*** Chemical Storage Facilities

EI ID: 10437340 ***EI Description:*** Hazardous Waste Generator

Evaluations

Eval Date: 03/03/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility in good order, good record keeping for employee training and hazardous waste disposal.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/14/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous waste is properly managed and good record keeping for hazardous waste disposal.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/20/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP to be updated and submitted prior to 3/31/2016. All good with employee training, and other operational issues. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/03/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility to complete an updated Hazardous Materials Business Plan on-line no later than 3/31/2015. Good training program for employees along with documentation. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/14/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP

Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been updated and submitted electronically via "EZ Submit Portal". Computer based training modules are used annually for employee training purposes. Facility well maintained, no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/28/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 01/20/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Good waste disposal records, no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/28/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Document Preparer
Entity Name: KAY M. RIZZOLI
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2584 VICTORIA AVE
City: SAN LUIS OBISPO
State: CA
Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Zip Code: 93401
Phone:

Affil Type Desc: Operator
Entity Name: RIZZOLI'S AUTOMOTIVE INC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 541-1082

Affil Type Desc: Parent Corporation
Entity Name: RIZZOLI'S AUTOMOTIVE
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: RIZZOLI, KAY
Entity Title:
Address: 2584 VICTORIA AVENUE
City: SAN LUIS OBISPO
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 441-0133

Affil Type Desc: Environmental Contact
Entity Name: KYLE RIZZOLI
Entity Title:
Address: 2584 VICTORIA AVENUE
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Identification Signer
Entity Name: KAY M. RIZZOLI
Entity Title: SECRETARY
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10437340
Latitude: 35.266800
Longitude: -120.651790
Coord Name:
Ref Point Type Desc: Center of a facility or station.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	7 of 7	SSE	0.02 / 127.78	242.86 / -12	RIZZOLIS AUTOMOTIVE INC 2584 VICTORIA ST SAN LUIS OBISPO CA 93401	RCRA SQG

EPA Handler ID: CAD983601279
Gen Status Universe: Small Quantity Generator
Contact Name: JAMES R RIZZOLI
Contact Address: 2584 VICTORIA ST , , SAN LUIS OBISPO , CA, 93401 , US

Contact Phone No and Ext: 805-541-1082
Contact Email:
Contact Country: US
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type: Private
Receive Date: 19910813

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910813
Handler Name: RIZZOLIS AUTOMOTIVE INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: JAMES R RIZZOLI
Date Became Current:
Date Ended Current:
Phone: 805-541-1082
Source Type: Notification
Street No:
Street 1: 2584 VICTORIA ST
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401

10	1 of 1	WNW	0.03 / 141.78	232.06 / -22	MOUNTAIN VALLEY EXPRESS - 2201 EMILY ST SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005140
Cross Street:
Latitude:
Longitude:

Program Elements

Program Element: 1176
Record ID: PR0007570
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)

Program Elements

Program Element: 0762
Record ID: PR0007569
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude:
Longitude:

Program Elements

Program Element: 0755
Record ID: PR0007571
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE
Latitude:
Longitude:

11	1 of 1	SSW	0.03 / 149.36	238.00 / -16	SAN LUIS GARBAGE 2430 VICTORIA ST SAN LUIS OBISPO CA 93401	EMISSIONS

1999 Criteria Data

Facility ID: 2046
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: .4
ROGT: .4
COT:
NOXT:
SOXT:
PMT:
PM10T:

1999 Toxic Data

Facility ID: 2046
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2000 Criteria Data

Facility ID: 2046
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: .319
ROGT: .319
COT:
NOXT:
SOXT:
PMT:
PM10T:

2000 Toxic Data

Facility ID: 2046
Facility SIC Code: 2851
CO: 40
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:

Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CERR Code:

2001 Criteria Data

Facility ID: 2046
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: .31
ROGT: .31
COT:
NOXT:
SOXT:
PMT:
PM10T:

2001 Toxic Data

Facility ID: 2046
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2002 Criteria Data

Facility ID: 2046
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: .348
ROGT: .348
COT:
NOXT:
SOXT:
PMT:
PM10T:

2002 Toxic Data

Facility ID: 2046
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2003 Criteria Data

Facility ID: 2046
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: .348
ROGT: .34
COT:
NOXT:
SOXT:
PMT:
PM10T:

2003 Toxic Data

Facility ID:	2046	***COID:***	SLO
Facility SIC Code:	2851	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	2046	***CERR Code:***	
Facility SIC Code:	2851	***TOGT:***	.348
CO:	40	***ROGT:***	.336864
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

2004 Toxic Data

Facility ID:	2046	***COID:***	SLO
Facility SIC Code:	2851	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	2046	***CERR Code:***	
Facility SIC Code:	2851	***TOGT:***	.297
CO:	40	***ROGT:***	.287496
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

2005 Toxic Data

Facility ID:	2046	***COID:***	SLO
Facility SIC Code:	2851	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	2046	***CERR Code:***	

Facility SIC Code:	2851	**TOGT:**	.3143
CO:	40	**ROGT:**	.3042424
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2006 Toxic Data

Facility ID:	2046	**COID:**	SLO
Facility SIC Code:	2851	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	2046	**CERR Code:**	
Facility SIC Code:	2851	**TOGT:**	.3143
CO:	40	**ROGT:**	.3042424
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2007 Toxic Data

Facility ID:	2046	**COID:**	SLO
Facility SIC Code:	2851	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	2046	**CERR Code:**	
Facility SIC Code:	2851	**TOGT:**	.212
CO:	40	**ROGT:**	.2094348
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2008 Toxic Data

Facility ID:	2046	**COID:**	SLO
Facility SIC Code:	2851	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			

Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2009 Criteria Data

Facility ID:	2046	**CERR Code:**	
Facility SIC Code:	2851	**TOGT:**	.213
CO:	40	**ROGT:**	.2104227
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2009 Toxic Data

Facility ID:	2046	**COID:**	SLO
Facility SIC Code:	2851	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	2046	**COID:**	SLO
Facility SIC Code:	2851	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	2046	**CERR Code:**	
Facility SIC Code:	3479	**TOGT:**	.195
CO:	40	**ROGT:**	.1926405
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2011 Toxic Data

Facility ID:	2046	**COID:**	SLO
Facility SIC Code:	3479	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: 2046
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: .005
ROGT: .0049395
COT:
NOXT:
SOXT:
PMT:
PM10T:

2012 Toxic Data

Facility ID: 2046
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2013 Toxic Data

Facility ID: 2046
Facility SIC Code: 2851
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

12	1 of 1	WNW	0.03 / 172.15	228.67 / -26	(OLD) CITY CORP YARD 642 EMILY ST SAN LUIS OBISPO CA 93401	LUST

Global ID: T0607900116
Status: COMPLETED - CASE CLOSED
Status Date: 4/7/1988
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.269953
Longitude: -120.654633

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 400
Local Case No:
Begin Date: 6/5/1987
Lead Agency: SAN LUIS OBISPO, CITY OF
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description: 2-USTs removed (300-500 gal)
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:
Potential COC: Gasoline
How Discovered: Tank Closure
Stop Method: Close and Remove Tank
Stop Description:
Case Worker: UST
File Location:

Regulatory Activity

Action Type: ENFORCEMENT

Date : 10/14/2009
Action: File review

Action Type: Other
Date : 6/17/1987
Action: Leak Reported

Action Type: Other
Date : 6/5/1987
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 4/7/1988

Status: Open - Site Assessment
Status Date: 6/18/1987

Status: Open - Case Begin Date
Status Date: 6/5/1987

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: (OLD) CITY CORP YARD
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 642 EMILY ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900116
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 4/7/1988
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900116&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO, CITY OF (LEAD)
CASEWORKER: UST CASE WORKER
CENTRAL COAST RWQCB (REGION 3) - CASE #: 400
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 4/7/1988

Status: Open - Site Assessment
Date : 6/18/1987

Status: Open - Case Begin Date
Date : 6/5/1987

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Other Regulatory Actions
Action Date: 10/14/2009
Received Issue Date: 10/14/2009
Action: File review
Doc Link:
Title Description Comments:

Request for information, permits, etc. for USTCF claim.

Action Type: Leak Action
Action Date: 6/17/1987
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 6/5/1987
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

13	*1 of 1*	*NW*	*0.04 / 186.59*	*229.55 / -25*	***EMILY STREET DEVELOPMENT*** ***645 EMILY STREET*** ***SAN LUIS OBISPO CA 93401***	***CLEANUP SITES***

Global ID: T10000001066
Status: COMPLETED - CASE CLOSED
Status Date: 8/27/2007
Longitude: -120.65539598465
Site Facility Type: CLEANUP PROGRAM SITE
County: SAN LUIS OBISPO
Latitude: 35.2691681625637
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No:
Begin Date: 2/25/2006
Stop Method: Other Means
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency:
Potential COC: Arsenic, Copper, Nickel, Kerosene, Other Petroleum, Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern: Other Groundwater (uses other than drinking water), Soil
How Discovered:
How Discovered Description: Property Redevelopment
Stop Description: Excavation and Disposal
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:
CUF Case: NO
Case Worker:
File Location: Regional Board

San Luis Obispo City Council approved a plan to redevelop the former Albertsons Grocery store lot and to put 91 homes and 25,000 square feet of

commercial space next to Fire Station One on Broad Street Prior to redevelopment, property owner performed Phase I and Phase II investigations which identified petroleum and metal wastes in soil, thought to be from adjacent rail yard operations. Developer excavated and removed the impacted soil. Regional Board and City of San Luis Obispo closed the case in Sept 2007 after groundwater monitoring wells were removed.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Acitivity

Action Type: RESPONSE
Date : 2009-05-01 00:00:00
Action: Correspondence

Action Type: ENFORCEMENT
Date : 2007-01-05 00:00:00
Action: 13267 Monitoring Program

Action Type: ENFORCEMENT
Date : 2007-01-05 00:00:00
Action: Clean-up and Abatement Order

Action Type: RESPONSE
Date : 2006-10-10 00:00:00
Action: Final Remedial Action Report / Corrective Action Report

Action Type: RESPONSE
Date : 2006-06-30 00:00:00
Action: Feasibility Study Report

Action Type: REMEDIATION
Date : 2006-04-07 00:00:00
Action: Excavation

Action Type: ENFORCEMENT
Date : 2006-03-13 00:00:00
Action: 13267 Requirement

Action Type: Other
Date : 2006-02-25 00:00:00
Action: Leak Reported

Action Type: Other
Date : 2006-02-25 00:00:00
Action: Leak Discovery

Action Type: Other
Date : 2006-02-25 00:00:00
Action: Leak Stopped

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2007-08-27 00:00:00

Status: Open - Case Begin Date
Status Date: 2006-02-25 00:00:00

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
WDR Place Type:
WDR File:
WDR Order:
File Location: REGIONAL BOARD
Composting Method:

Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000001066
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/27/2007
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000001066&tabname=regulatoryhistory
Potential COC: ARSENIC, COPPER, KEROSENE, NICKEL, OTHER PETROLEUM, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL
GW Monitoring Freq:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD)
Site History:

San Luis Obispo City Council approved a plan to redevelop the former Albertsons Grocery store lot and to put 91 homes and 25,000 square feet of commercial space next to Fire Station One on Broad Street

Prior to redevelopment, property owner performed Phase I and Phase II investigations which identified petroleum and metal wastes in soil, thought to be from adjacent rail yard operations. Developer excavated and removed the impacted soil. Regional Board and City of San Luis Obispo closed the case in Sept 2007 after groundwater monitoring wells were removed.

Sites from GeoTracker Search - Cleanup Action Report (as of Feb 24, 2020)

Action Type: EXCAVATION
Begin Date: 4/7/2006
Phase: Soil
End Date: 7/31/2006
Description:
Contaminant Mass Removed: 15,000 * Cubic Yards

Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Response Requested - Other
Action Date: 5/1/2009
Received Issue Date: 5/1/2009
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000001066&doc_id=5637943
Title Description Comments:

Memo - Review of new Mixed-Use Project known as the Village at Maymont

Action Type: Enforcement/Orders
Action Date: 1/5/2007
Received Issue Date: 1/5/2007
Action: 13267 Monitoring Program
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000001066&enforcement_id=6093034&temptable=ENFORCEMENT
Title Description Comments:

Remedial Activities & Closure Report for 2201

Action Type: Enforcement/Orders
Action Date: 1/5/2007
Received Issue Date: 1/5/2007
Action: Clean-up and Abatement Order
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000001066&enforcement_id=6093033&temptable=ENFORCEMENT
Title Description Comments:

Remedial Activities & Closure Report

Action Type: Response Requested - Reports
Action Date: 10/10/2006
Received Issue Date: 10/8/2006
Action: Final Remedial Action Report / Corrective Action Report

Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 6/30/2006
Received Issue Date: 7/1/2006
Action: Feasibility Study Report
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 4/7/2006
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Action Type: Enforcement/Orders
Action Date: 3/13/2006
Received Issue Date: 3/13/2006
Action: 13267 Requirement
Doc Link:
Title Description Comments:

Feasibility Study and Remedial Action Plan

Action Type: Leak Action
Action Date: 2/25/2006
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 2/25/2006
Received Issue Date:
Action: Leak Stopped
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 2/25/2006
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Site Documents
Document Date: 5/1/2009
Size :
Title: MEMO - REVIEW OF NEW MIXED-USE PROJECT KNOWN AS THE VILLAGE AT MAYMONT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000001066&document_id=5637943
Type: CORRESPONDENCE
Submitted:
Submitted By: SHEILA SODERBERG (REGULATOR)

Document Type: Site Documents
Document Date: 1/5/2007
Size :
Title: REMEDIAL ACTIVITIES & CLOSURE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000001066&enforcement_id=6093033
Submitted:
Submitted By: (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: CLEAN-UP AND ABATEMENT ORDER

Document Type: Site Documents
Document Date: 1/5/2007
Size :
Title: REMEDIAL ACTIVITIES & CLOSURE REPORT FOR 2201
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000001066&enforcement_id=6093034
Type: 13267 MONITORING PROGRAM
Submitted:
Submitted By: (REGULATOR)

Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 8/27/2007

Status: Open - Case Begin Date
Date : 2/25/2006

14	1 of 2	SSW	0.04 / 191.74	237.76 / -17	CENTURYLINK - SLO - SNLOCAEE - 2466 VICTORIA AVE SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005174
Cross Street:
Latitude: 0
Longitude: 0

Program Elements

Program Element: 0762
Record ID: PR0007669
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 0
Longitude: 0

Program Elements

Program Element: 0755
Record ID: PR0007670
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE
Latitude: 0
Longitude: 0

14	2 of 2	SSW	0.04 / 191.74	237.76 / -17	CENTURYLINK - SLO - SNLOCAEE 2466 VICTORIA AVE SAN LUIS OBISPO CA 93401	CERS HAZ

Site ID: 438580
Latitude: 35.267451
Longitude: -120.653021
County: San Luis Obispo Coun

Regulated Programs

EI ID: 10437736
EI Description: Chemical Storage Facilities

Evaluations

Eval Date: 11/04/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval Notes:

Annual facility inspection - HMBP has been updated and submitted on-line via CERS. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/27/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been updated electronically and submitted to CERS database. No violations noted during facility inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/22/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Annual inspection, HazMat Business Plan not current, to be submitted within 14 days of todays date (1/3/2015). All else ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/13/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP IS CURRENT AND AVAILABLE. NO VIOLATIONS NOTED.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/14/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Annual inspection, HazMat Business Plan to be updated and submitted electronically. No problems observed, no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/13/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc:	Operator
Entity Name:	CenturyLink Communications
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(720) 888-0676

Affil Type Desc:	Parent Corporation
Entity Name:	CenturyLink
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Document Preparer
Entity Name:	Robert Gurdikian
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	CUPA District
Entity Name:	SLO County Env Health
Entity Title:	
Address:	2156 Sierra Way
City:	San Luis Obispo
State:	CA
Country:	
Zip Code:	93406
Phone:	(805) 781-5544

Affil Type Desc:	Legal Owner
Entity Name:	CenturyLink Communications
Entity Title:	
Address:	1025 Eldorado Blvd, Environmental Management 23-202
City:	Broomfield
State:	CO
Country:	United States
Zip Code:	80021
Phone:	(720) 888-1000

Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	1025 Eldorado Blvd, Environmental Management 23-202
City:	Broomfield
State:	CO
Country:	
Zip Code:	80021
Phone:	

Affil Type Desc:	Identification Signer
Entity Name:	Robert Gurdikian
Entity Title:	Sr. EHS Manager
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: Environmental Contact
Entity Name: Robert Gurdikian
Entity Title:
Address: 1025 Eldorado Blvd, Environmental Management 23-202
City: Broomfield
State: CO
Country:
Zip Code: 80021
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10437736
Latitude: 35.267450
Longitude: -120.653020
Coord Name:
Ref Point Type Desc: Center of a facility or station.

15	1 of 2	SE	0.04 / 202.84	250.63 / -4	CENTURYLINK - SLO - SNLOCAGX - 999 Lawrence Dr SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005072
Cross Street:
Latitude: 0
Longitude: 0

Program Elements

Program Element: 0755
Record ID: PR0007397
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE
Latitude: 0
Longitude: 0

Program Elements

Program Element: 0762
Record ID: PR0007396
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 0
Longitude: 0

15	2 of 2	SE	0.04 / 202.84	250.63 / -4	CENTURYLINK - SLO - SNLOCAGX 999 LAWRENCE DR SAN LUIS OBISPO CA 93401	CERS HAZ

Site ID: 438582
Latitude: 35.265185
Longitude: -120.649748
County: San Luis Obispo Coun

Regulated Programs

EI ID: 10437127
EI Description: Chemical Storage Facilities

Violations

Violation Date: 12/22/2014
Violation Program: HMRRP
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Notes:
Violation Source: CERS
Violation Division: San Luis Obispo County Environmental Health

Returned to compliance on 01/07/2015. Facility needs to submit a current HMBP electronically within 30 days of today's date (Jan. 22, 2015).

Violation Description:

Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Evaluations

Eval Date: 10/27/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been updated and submitted electronically via CERS database. No violations noted during facility inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/13/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HAZARDOUS MATERIALS BUSINESS PLAN HAS BEEN COMPLETED ON LINE AND IS CURRENT. NO VIOLATIONS NOTED.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/04/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Annual inspection of facility. No violations noted. HMBP has been updated and submitted on line via CERS portal.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/14/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Annual inspection, HazMat Business Plan to be updated for 2018 and submitted electronically. All else ok, no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/22/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility needs to submit a current Hazardous Materials Business Plan electronically.; Note: data in [EVAL Notes] field for some records is truncated from

the source.

Eval Date:	12/13/2013
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Affiliations

Affil Type Desc:	Operator
Entity Name:	CenturyLink Communications
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(720) 888-0676

Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	1025 Eldorado Blvd, Environmental Management 23-202
City:	Broomfield
State:	CO
Country:	
Zip Code:	80301
Phone:	

Affil Type Desc:	Identification Signer
Entity Name:	Robert Gurdikian
Entity Title:	Sr. EHS Manager
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Legal Owner
Entity Name:	CenturyLink Communications
Entity Title:	
Address:	1025 Eldorado Blvd
City:	Broomfield
State:	CO
Country:	United States
Zip Code:	80021
Phone:	(720) 888-1000

Affil Type Desc:	CUPA District
Entity Name:	SLO County Env Health
Entity Title:	
Address:	2156 Sierra Way
City:	San Luis Obispo
State:	CA
Country:	
Zip Code:	93406
Phone:	(805) 781-5544

Affil Type Desc:	Parent Corporation
Entity Name:	CenturyLink
Entity Title:	

Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Robert Gurdikian
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Robert Gurdikian
Entity Title:
Address: 1025 Eldorado Blvd, Environmental Management 23-202
City: Broomfield
State: CO
Country:
Zip Code: 80021
Phone:

---

16 | ***1 of 2*** | ***SSE*** | ***0.04 / 203.61*** | ***240.13 / -14*** | ***SAN LUIS GARBAGE 2540 VICTORIA AVE SAN LUIS OBISPO CA 93401*** | ***LUST***

Global ID: T0607900054
Status: COMPLETED - CASE CLOSED
Status Date: 11/29/1994
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.2667689
Longitude: -120.6524964

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 2319
Local Case No:
Begin Date: 11/18/1992
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:
Potential COC: Gasoline
How Discovered: Other Means
Stop Method:
Stop Description:
Case Worker:
File Location:

Regulatory Activity

Action Type: Other
Date : 12/19/1992
Action: Leak Reported

Action Type: Other
Date : 11/18/1992
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 11/29/1994

Status: Open - Case Begin Date
Status Date: 11/18/1992

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: SAN LUIS GARBAGE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 2540 VICTORIA AVE
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900054
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/29/1994
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900054&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 2319
SAN LUIS OBISPO, CITY OF
CASEWORKER: UST CASE WORKER
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 11/29/1994

Status: Open - Case Begin Date
Date : 11/18/1992

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 12/19/1992
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Leak Action
Action Date: 11/18/1992
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	2 of 2	SSE	0.04 / 203.61	240.13 / -14	SAN LUIS GARBAGE 2540 VICTORIA AVE SAN LUIS OBISPO CA 93401	LUST

Global ID: T0607900026
Status: COMPLETED - CASE CLOSED
Status Date: 11/1/1992
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.2667689
Longitude: -120.6524964

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 121
Local Case No:
Begin Date: 3/28/1988
Lead Agency: SAN LUIS OBISPO, CITY OF
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
How Discovered: Tank Closure
Stop Method:
Stop Description:
Case Worker: UST
File Location:

Regulatory Activity

Action Type: Other
Date : 3/28/1988
Action: Leak Reported

Action Type: Other
Date : 3/28/1988
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 11/1/1992

Status: Open - Site Assessment
Status Date: 3/29/1988

Status: Open - Case Begin Date
Status Date: 3/28/1988

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: SAN LUIS GARBAGE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Facility Type:
Composting Method:
Address: 2540 VICTORIA AVE
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900026
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/1/1992
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900026&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO, CITY OF (LEAD)
CASEWORKER: UST CASE WORKER
CENTRAL COAST RWQCB (REGION 3) - CASE #: 121
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 11/1/1992

Status: Open - Site Assessment
Date : 3/29/1988

Status: Open - Case Begin Date
Date : 3/28/1988

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 3/28/1988
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/28/1988
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	1 of 4	SE	0.04 / 211.27	234.88 / -20	PHOENIX FABRICATION - 2830 MCMILLAN 4 SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005265
Cross Street:
Latitude: 35.2639887
Longitude: -120.647944

Program Elements

Program Element: 0755
Record ID: PR0007894
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE
Latitude: 35.2639887
Longitude: -120.647944

Program Elements

Program Element: 0762
Record ID: PR0007893
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 35.2639887
Longitude: -120.647944

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	2 of 4	SE	0.04 / 211.27	234.88 / -20	CARBURETOR SERVICES - 2830 MCMILLIAN 7 SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005179
Cross Street:
Latitude:
Longitude:

Program Elements

Program Element: 0755
Record ID: PR0007685
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE
Latitude:
Longitude:

Program Elements

Program Element: 1176
Record ID: PR0007684
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	3 of 4	SE	0.04 / 211.27	234.88 / -20	LDPM INC DBA L AND D PRECISION MACHINING INC 2830 MCMILLAN AVE STE 6 SAN LUIS OBISPO CA 93401	RCRA NON GEN

EPA Handler ID: CAL000397734
Gen Status Universe: No Report
Contact Name: DON PECA
Contact Address: 2830 MCMILLAN AVE STE 6 , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext: 805-439-0170
Contact Email: DONPPECA@GMAIL.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20140611

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20140611
Handler Name:	LDPM INC DBA L AND D PRECISION MACHINING INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2830 MCMILLAN AVE STE 6
Name:	DON PECA	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-439-0170	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2830 MCMILLAN AVE STE 6
Name:	L AND D PRECISION MACHINING INC	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-439-0170	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

17	4 of 4	SE	0.04 / 211.27	234.88 / -20	**PHOENIX FABRICATION** **2830 MCMILLAN 4** **SAN LUIS OBISPO CA 93401**	CERS HAZ

Site ID:	549070
Latitude:	35.264000
Longitude:	-120.647830
County:	San Luis Obispo Coun

Regulated Programs

EI ID:	10438060	**EI Description:**	Chemical Storage Facilities

Evaluations

Eval Date: 03/29/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Sole proprietor business, hazardous materials business plan has been updated for CY 2018 and submitted electronically via "EZ Submit Portal". Compressed gas cylinders are the only hazmat on site and are properly and safely managed. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/15/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Compressed gas cylinders are all securely stored. No employees at this facility, sole operator only. Hazardous Materials Business Plan has been updated and submitted online via "EZ Submit Portal". No violations noted during site inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/23/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On line Hazardous Materials Business Plan to be submitted. All information, map current. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/28/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been updated and submitted electronically via E Z Submit Portal. Annual hazardous materials inspection, all compressed gas cylinders are securely stored.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Legal Owner
Entity Name: PHILLIP, HARDIE
Entity Title:
Address: 2830 MCMILLAN
City: SAN LUIS OBISPO
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 543-2230

Affil Type Desc: Identification Signer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name: Hardie B. Phillip
Entity Title: Owner/Operator
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Parent Corporation
Entity Name: PHOENIX FABRICATION
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2830 MCMILLAN 4
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Environmental Contact
Entity Name: PHILLIP, HARDIE
Entity Title:
Address: 2830 MC MILLAN
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Document Preparer
Entity Name: Hardie B. Phillip
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

18	*1 of 2*	*S*	*0.04 / 212.47*	*236.77 / -18*	***CENTURYLINK - SLO - SNLOCAST - 2480 Victoria Ave*** ***SAN LUIS OBISPO CA 93401***	***SANLUISOB CUPA***

Facility ID: FA0005175
Cross Street:
Latitude: 0
Longitude: 0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Elements

Program Element: 0762
Record ID: PR0007671
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 0
Longitude: 0

Program Elements

Program Element: 0755
Record ID: PR0007672
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE
Latitude: 0
Longitude: 0

---

18 | ***2 of 2*** | ***S*** | ***0.04 / 212.47*** | ***236.77 / -18*** | ***CENTURYLINK - SLO - SNLOCAST***
2480 VICTORIA AVE
SAN LUIS OBISPO CA 93401 | ***CERS HAZ***

Site ID: 438581
Latitude: 35.267367
Longitude: -120.652956
County: San Luis Obispo Coun

Regulated Programs

EI ID: 10437739
EI Description: Chemical Storage Facilities

Violations

Violation Date: 12/22/2014
Violation Program: HMRRP
Violation Source: CERS
Violation Division: San Luis Obispo County Environmental Health
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Notes:

Returned to compliance on 01/07/2015. No current HMBP on file. Complete an electronic submittal via CERS or EZ Submit Portal no later than two weeks from today's date (12/22/14).

Violation Description:

Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Evaluations

Eval Date: 12/13/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

ALL PAPERWORK CURRENT. HMBP HAS BEEN SUBMITTED ON LINE VIA CERS, AN UP TO DATE COPY IS IN OUR FILES. NO VIOLATIONS NOTED.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/13/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval Notes:

Eval Date: 10/27/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been updated electronically and submitted via CERS database. No violations noted during facility inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/14/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Annual inspection, HazMat Business Plan to be updated for CY 2018. No violations noted during facility inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/04/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility in good order- no violations noted. HMBP has been updated and submitted on line via CERS portal.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/22/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazmat Business Plan has been submitted electronically - facililty in good order.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Document Preparer
Entity Name: Robert Gurdikian
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: CenturyLink Communications

Entity Title:
Address: 1025 Eldorado Blvd
City: Broomfield
State: CO
Country: United States
Zip Code: 80021
Phone: (720) 888-1000

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1025 Eldorado Blvd, Environmental Management 23-202
City: Broomfield
State: CO
Country:
Zip Code: 80021
Phone:

Affil Type Desc: Parent Corporation
Entity Name: CenturyLink
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Robert Gurdikian
Entity Title:
Address: 1025 Eldorado Blvd, Environmental Management 23-202
City: Broomfield
State: CO
Country:
Zip Code: 80021
Phone:

Affil Type Desc: Identification Signer
Entity Name: Robert Gurdikian
Entity Title: Sr. EHS Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Operator
Entity Name: CenturyLink Communications
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (720) 888-0676

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Coordinates

Env Int Type Code:	HMBP	***Longitude:***	-120.652960
Program ID:	10437739	***Coord Name:***	
Latitude:	35.267370	***Ref Point Type Desc:***	Center of a facility or station.

---

19 | ***1 of 2*** | ***NW*** | ***0.04 / 213.31*** | ***236.74 / -18*** | ***PACIFIC HOME CENTER***
2034 SANTA BARBARA ST
SAN LUIS OBISPO CA 93401 | ***LUST***

Global ID:	T0607900014	***County:***	SAN LUIS OBISPO
Status:	COMPLETED - CASE CLOSED	***Latitude:***	35.271902
Status Date:	6/27/1991	***Longitude:***	-120.6562324
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	1090	***Potential COC:***	Gasoline
Local Case No:		***How Discovered:***	Tank Closure
Begin Date:	6/14/1991	***Stop Method:***	
Lead Agency:	SAN LUIS OBISPO, CITY OF	***Stop Description:***	
Local Agency:	SAN LUIS OBISPO, CITY OF	***Case Worker:***	UST
CUF Case:	NO	***File Location:***	
Potential Media of Concern:	Soil		
How Discovered Description:			
Calwater Watershed Name:	Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)		
DWR GW Subbasin Name:			
Disadvantaged Community:			
Site History:			

Regulatory Activity

Action Type:	Other
Date :	6/17/1991
Action:	Leak Reported
Action Type:	Other
Date :	6/14/1991
Action:	Leak Discovery

Regulatory Contacts

Contact Type:	Local Agency Caseworker	***Address:***	
Contact Name:	UST CASE WORKER	***Email:***	
City:	SAN LUIS OBISPO	***Phone No:***	8057817560
Organization Name:	SAN LUIS OBISPO, CITY OF		

Status History

Status:	Completed - Case Closed
Status Date:	6/27/1991
Status:	Open - Case Begin Date
Status Date:	6/14/1991

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name:	PACIFIC HOME CENTER	***Potential COC:***	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	***Facility Type:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900014
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/27/1991
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900014&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO, CITY OF (LEAD)
CASEWORKER: UST CASE WORKER
CENTRAL COAST RWQCB (REGION 3) - CASE #: 1090
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

Composting Method:
Address: 2034 SANTA BARBARA ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 6/27/1991

Status: Open - Case Begin Date
Date : 6/14/1991

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 6/17/1991
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 6/14/1991
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

19	2 of 2	NW	0.04 / 213.31	236.74 / -18	MINER'S ACE HARDWARE - 2034 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005173
Cross Street:
Latitude: 35.27172
Longitude: -120.65599

Program Elements

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Element: 0762 **Latitude:** 35.27172
Record ID: PR0007666 **Longitude:** -120.65599
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

Program Elements

Program Element: 1174 **Latitude:** 35.27172
Record ID: PR0015834 **Longitude:** -120.65599
Status Description: Active, billable
PE Description: SLO CITY-WASTE STREAM (DE MINIMUS)

Program Elements

Program Element: 1175 **Latitude:** 35.27172
Record ID: PR0007667 **Longitude:** -120.65599
Status Description: Inactive, non-billable
PE Description: SLO CITY-WASTE GENERATOR (prof or medical)

20	1 of 1	S	0.04 / 222.07	236.89 / -18	Verizon Business - CAOBSPCA - 2482 Victoria Ave SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005121 **Latitude:** 35.267752
Cross Street: **Longitude:** -120.652329

Program Elements

Program Element: 0755 **Latitude:** 35.267752
Record ID: PR0007521 **Longitude:** -120.652329
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE

Program Elements

Program Element: 0762 **Latitude:** 35.267752
Record ID: PR0007520 **Longitude:** -120.652329
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

21	1 of 3	S	0.04 / 227.82	236.89 / -18	Sprint San Luis Obispo POP - 2484 Victoria AVE SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005120 **Latitude:** 37.271881
Cross Street: **Longitude:** -119.270233

Program Elements

Program Element: 0762 **Latitude:** 37.271881
Record ID: PR0007518 **Longitude:** -119.270233
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

Program Elements

Program Element: 0755 **Latitude:** 37.271881

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record ID: PR0007519 **Longitude:** -119.270233
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE

21	2 of 3	S	0.04 / 227.82	236.89 / -18	SPRINT/NEXTEL (SNLOCABC) - 2484 VICTORIA ST SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0008718 **Latitude:** 35.14287
Cross Street: **Longitude:** -120.63821

Program Elements

Program Element: 0762 **Latitude:** 35.14287
Record ID: PR0014660 **Longitude:** -120.63821
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

21	3 of 3	S	0.04 / 227.82	236.89 / -18	Sprint San Luis Obispo POP 2484 VICTORIA AVENUE SAN LUIS OBISPO CA 93401	CERS HAZ

Site ID: 70533
Latitude: 37.271881
Longitude: -119.270230
County: Fresno County

Regulated Programs

EI ID: 10123078 **EI Description:** Chemical Storage Facilities

Evaluations

Eval Date: 12/19/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/13/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility in good order, no violations noted. HMBP has been updated and submitted for CY 2018. All ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/19/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval Notes:

HMBP HAS BEEN SUBMITTED ON LINE. FACILITY IS IN GOOD ORDER. NO CHANGE IN INVENTORY. NO VIOLATIONS NOTED.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/11/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility well maintained and in good order. Hazardous Materials Business Plan has been submitted electronically for the calendar year 2015. Spill kit well stocked and available. No violations noted during inspection. Diesel generator is next door, and that area is well maintained as well.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/22/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility in good order and well maintained. Hazardous Materials Business Plan has been updated and submitted on-line via CERS database. Chemical inventory consists of back-up emergency generator and lead-acid batteries. No violations noted during facility inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Parent Corporation
Entity Name: Sprint United Management Co.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: P.O. Box 7994
City: Shawnee Mission
State: KS
Country:
Zip Code: 66207-0994
Phone:

Affil Type Desc: Legal Owner
Entity Name: Sprint
Entity Title:
Address: P.O. Box 7994
City: Shawnee Mission
State: KS
Country: United States
Zip Code: 66207-0994
Phone: (877) 347-4457

Affil Type Desc: Operator
Entity Name: Sprint
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:
City:
State:
Country:
Zip Code:
Phone: (877) 347-4457

Affil Type Desc: Document Preparer
Entity Name: John Denholm
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: John Denholm
Entity Title: EHS Engineer III
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: EHS Territory Manager
Entity Title:
Address: P.O. Box 7994
City: Shwnee Mission
State: KS
Country:
Zip Code: 66207-0994
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

22	1 of 1	NNW	0.05 / 250.83	284.18 / 30	OCHS HTG AND VENTILATING 2090 SWALEY ST. ELLA SAN LUIS OBISPO CA 93401	HHSS

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002b68e.pdf

---

23	1 of 4	SE	0.05 / 264.98	238.44 / -16	ABRAHAM STEEL - 2741 MCMILLAN AVE BLDG #B SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005228
Cross Street:
Latitude: 35.264073
Longitude: -120.648817

Program Elements

Program Element: 1175
Latitude: 35.264073

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record ID: PR0007842 **Longitude:** -120.648817
Status Description: Inactive, non-billable
PE Description: SLO CITY-WASTE GENERATOR (prof or medical)

Program Elements

Program Element: 0762 **Latitude:** 35.264073
Record ID: PR0007841 **Longitude:** -120.648817
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

23	2 of 4	SE	0.05 / 264.98	238.44 / -16	CANTERBURY PRODUCTS 2741-E MC MILLAN RD SAN LUIS OBISPO CA 93401	EMISSIONS

1996 Toxic Data

Facility ID: 1019 **COID:** SLO
Facility SIC Code: 2752 **DISN:** SAN LUIS OBISPO COUNTY APCD
CO: 40 **CHAPIS:**
Air Basin: SCC **CERR Code:**
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

23	3 of 4	SE	0.05 / 264.98	238.44 / -16	GET DOWN CUSTOMS - 2741 MCMILLAN #C-3 SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0014070 **Latitude:**
Cross Street: **Longitude:**

Program Elements

Program Element: 1174 **Latitude:**
Record ID: PR0019538 **Longitude:**
Status Description: Active, billable
PE Description: SLO CITY-WASTE STREAM (DE MINIMUS)

23	4 of 4	SE	0.05 / 264.98	238.44 / -16	ABRAHAM STEEL 2741 MCMILLAN AVE BLDG #B SAN LUIS OBISPO CA 93401	CERS HAZ

Site ID: 558584
Latitude: 35.264450
Longitude: -120.648680
County: San Luis Obispo Coun

Regulated Programs

EI ID: 10438045 **EI Description:** Chemical Storage Facilities

Evaluations

Eval Date: 06/22/2016
Violations Found: No

Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility does not generate hazardous waste and will be inactivated for that program.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/21/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous materials Business Plan has been updated for CY 2018, with no violations noted during facility inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/08/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP has been updated and submitted to ES Submit Portal electronically. Shop in good order and no problems noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/22/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 11/22/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

APPLIED FOR USER NAME AND PASSWORD FOR PORTAL. I WILL ASSIST IN COMPLETING THE HMBP. ALL COMPRESSED GAS PROPERLY STORED - NO VIOLATIONS NOTED.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/30/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility does not generate hazardous waste, will be removed from hazardous waste generator program.; Note: data in [EVAL Notes] field for some

records is truncated from the source.

Eval Date: 06/22/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility has updated the hazardous materials business plan and submitted it electronically via EZ Submit Portal - thank you. No violations noted at time of inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/30/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 11/22/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Legal Owner
Entity Name: RIVAS, DAVE
Entity Title:
Address: 2741 MCMILLAN
City: SAN LUIS OBISPO
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 544-8610

Affil Type Desc: Environmental Contact
Entity Name: RIVAS, DAVID
Entity Title:
Address: 2741 MC MILLAN, BLDG B
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Operator
Entity Name: DAVID RIVAS
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 544-8610

Affil Type Desc: Identification Signer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name: DAVID RIVAS
Entity Title: PRESIDENT
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2741 MCMILLAN AVE BLDG #B
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Parent Corporation
Entity Name: ABRAHAM STEEL
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: DAVID RIVAS
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

24	1 of 1	WNW	0.06 / 293.52	222.43 / -32	MORGANTI WAREHOUSE 1180 ROUNDHOUSE ST SAN LUIS OBISPO CA 93401	LUST

Global ID: T0607900024
Status: COMPLETED - CASE CLOSED
Status Date: 8/1/1988
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.270703
Longitude: -120.655355

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 119
Local Case No:
Begin Date: 4/12/1988
Lead Agency: SAN LUIS OBISPO, CITY OF
Local Agency: SAN LUIS OBISPO, CITY OF
Potential COC: Gasoline
How Discovered: Tank Closure
Stop Method:
Stop Description:
Case Worker: UST

CUF Case: NO
File Location:
Potential Media of Concern: Under Investigation
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community: Disadvantaged Community
Site History:

Regulatory Activity

Action Type: Other
Date : 4/12/1988
Action: Leak Reported

Action Type: Other
Date : 4/12/1988
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 8/1/1988

Status: Open - Site Assessment
Status Date: 4/14/1988

Status: Open - Case Begin Date
Status Date: 4/12/1988

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: MORGANTI WAREHOUSE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 1180 ROUNDHOUSE ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900024
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/1/1988
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900024&tabname=regulatoryhistory
Potential Media of Concern: UNDER INVESTIGATION
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO, CITY OF (LEAD)
CASEWORKER: UST CASE WORKER
CENTRAL COAST RWQCB (REGION 3) - CASE #: 119
Gndwater Monitoring Freque:
Designated Beneficial Use Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply

Desc:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 8/1/1988

Status: Open - Site Assessment
Date : 4/14/1988

Status: Open - Case Begin Date
Date : 4/12/1988

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 4/12/1988
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 4/12/1988
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

25	1 of 1	NW	0.06 / 297.13	237.64 / -17	UNKNOWN 1998 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401	LUST

Global ID: T0
Status: COMPLETED - CASE CLOSED
Status Date: 10/5/2001
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.272351
Longitude: -120.656028

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: S318
Local Case No: 3329
Begin Date: 8/9/2000
Lead Agency: SAN LUIS OBISPO, CITY OF
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: YES
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:
Potential COC:
How Discovered: Tank Closure
Stop Method:
Stop Description:
Case Worker: MOL
File Location: Local Agency

Regulatory Activity

Action Type: ENFORCEMENT
Date : 9/22/2000
Action: Closure/No Further Action Letter

Action Type: Other
Date : 8/9/2000
Action: Leak Reported

Action Type: Other
Date : 8/9/2000
Action: Leak Stopped

Action Type: Other
Date : 8/9/2000
Action: Leak Discovery

Action Type: REMEDIATION
Date : 8/9/2000
Action: Excavation

Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: RB3 STAFF
City: SAN LUIS OBISPO
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
Email: centralcoast@waterboards.ca.gov
Phone No: 8055493147

Status History

Status: Completed - Case Closed
Status Date: 10/5/2001

Status: Open - Case Begin Date
Status Date: 8/9/2000

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: UNKNOWN
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
Potential COC: 12045
Facility Type:
Composting Method:
Address: 1998 SANTA BARBARA AVE
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim: S0008
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/5/2001
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO, CITY OF (LEAD) - CASE #: 3329
CENTRAL COAST RWQCB (REGION 3) - CASE #: S318
CASEWORKER: RB3 STAFF
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 10/5/2001

Status: Open - Case Begin Date
Date : 8/9/2000

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 24, 2020)

Action Type: EXCAVATION
Begin Date: 8/9/2000
Phase:
End Date:
Contaminant Mass Removed:
Description:

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Other Regulatory Actions
Action Date: 9/22/2000
Received Issue Date: 9/22/2000
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0&enforcement_id=6033378&temptable=ENFORCEMENT
Title Description Comments:

Closure Letter (Fire Department)

Action Type: Leak Action
Action Date: 8/9/2000
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 8/9/2000
Received Issue Date:
Action: Leak Stopped
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 8/9/2000
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 8/9/2000
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents
Document Date: 9/22/2000
Type: CLOSURE/NO FURTHER ACTION LETTER
Title: CLOSURE LETTER (FIRE DEPARTMENT)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0&enforcement_id=6033378
Size :
Submitted By: (REGULATOR)
Submitted:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	1 of 3	NW	0.06 / 324.88	244.28 / -10	FORMER S&S AUTO ELECTRIC 1960 SANTA BARBARA ST SAN LUIS OBISPO CA 93401	LUST

Global ID: T0607999972
Status: COMPLETED - CASE CLOSED
Status Date: 12/2/2004
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.273091
Longitude: -120.655993

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 3272
Local Case No:
Begin Date: 12/1/1997
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency: SAN LUIS OBISPO COUNTY
CUF Case: NO
Potential Media of Concern: Aquifer used for drinking water supply
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:
Potential COC: Gasoline
How Discovered:
Stop Method:
Stop Description:
Case Worker:
File Location: State Records Center

Regulatory Activity

Action Type: ENFORCEMENT
Date : 12/2/2004
Action: Closure/No Further Action Letter

Action Type: RESPONSE
Date : 11/30/2004
Action: Unknown

Action Type: ENFORCEMENT
Date : 9/13/2004
Action: Staff Letter

Action Type: RESPONSE
Date : 6/1/2004
Action: Request for Closure

Action Type: ENFORCEMENT
Date : 5/4/2004
Action: Staff Letter

Action Type: RESPONSE
Date : 7/20/2003
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2003
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/30/2002
Action: Preliminary Site Assessment Report

Action Type: RESPONSE
Date : 10/30/2002
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2002
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 9/30/2002
Action: Soil and Water Investigation Workplan

Action Type: ENFORCEMENT
Date : 9/26/2002
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 7/10/2002
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 7/9/2002
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 7/9/2002
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 5/8/2002
Action: 13267 Requirement

Action Type: Other
Date : 6/7/2000
Action: Leak Reported

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: Linnea Grossman
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO COUNTY
Address: PO BOX 1489
Email: lgrossman@co.slo.ca.us
Phone No: 8057815544

Status History

Status: Completed - Case Closed
Status Date: 12/2/2004

Status: Open - Verification Monitoring
Status Date: 12/20/2002

Status: Open - Site Assessment
Status Date: 9/30/2002

Status: Open - Site Assessment
Status Date: 7/1/2002

Status: Open - Site Assessment
Status Date: 8/22/2000

Status: Open - Site Assessment
Status Date: 5/1/2000

Status: Open - Case Begin Date
Status Date: 12/1/1997

Status: Open - Site Assessment
Status Date: 12/1/1997

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: FORMER S&S AUTO ELECTRIC
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 1960 SANTA BARBARA ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:
File Location: STATE RECORDS CENTER
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607999972
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/2/2004
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607999972&tabname=regulatoryhistory
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 3272
SAN LUIS OBISPO COUNTY
CASEWORKER: Linnea Grossman
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 12/2/2004

Status: Open - Verification Monitoring
Date : 12/20/2002

Status: Open - Site Assessment
Date : 9/30/2002

Status: Open - Site Assessment
Date : 7/1/2002

Status: Open - Site Assessment
Date : 8/22/2000

Status: Open - Site Assessment
Date : 5/1/2000

Status: Open - Case Begin Date
Date : 12/1/1997

Status: Open - Site Assessment
Date : 12/1/1997

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Other Regulatory Actions

Action Date: 12/2/2004
Received Issue Date: 12/2/2004
Action: Closure/No Further Action Letter
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action Date: 11/30/2004
Received Issue Date: 12/1/2004
Action: Unknown
Doc Link:
Title Description Comments:

Well Destruction Report

Action Type: Other Regulatory Actions
Action Date: 9/13/2004
Received Issue Date: 9/13/2004
Action: Staff Letter
Doc Link:
Title Description Comments:

WELL DESTRUCTION REPORT

Action Type: Response Requested - Other
Action Date: 6/1/2004
Received Issue Date: 6/7/2004
Action: Request for Closure
Doc Link:
Title Description Comments:

Request for Closure

Action Type: Other Regulatory Actions
Action Date: 5/4/2004
Received Issue Date: 5/4/2004
Action: Staff Letter
Doc Link:
Title Description Comments:

REQUEST FOR SITE CLOSURE

Action Type: Response Requested - Reports
Action Date: 7/20/2003
Received Issue Date: 7/22/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2003
Received Issue Date: 12/20/2002
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/30/2002
Received Issue Date: 5/22/2003

Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/30/2002
Received Issue Date: 10/19/2002
Action: Preliminary Site Assessment Report
Doc Link:
Title Description Comments:

Preliminary Site Assessment Report

Action Type: Response Requested - Reports
Action Date: 10/20/2002
Received Issue Date: 10/29/2002
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Workplans
Action Date: 9/30/2002
Received Issue Date: 9/30/2002
Action: Soil and Water Investigation Workplan
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan

Action Type: Enforcement/Orders
Action Date: 9/26/2002
Received Issue Date: 9/26/2002
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999972&enforcement_id=6056713&temptable=ENFORCEMENT
Title Description Comments:

Extension of Due Date

Action Type: Enforcement/Orders
Action Date: 7/10/2002
Received Issue Date: 7/10/2002
Action: 13267 Requirement
Doc Link:
Title Description Comments:

REQUEST FOR SITE ASSESSMENT

Action Type: Other Regulatory Actions
Action Date: 7/9/2002
Received Issue Date: 7/9/2002
Action: Staff Letter
Doc Link:
Title Description Comments:

groundwater monitoring and investigation report

Action Type: Enforcement/Orders
Action Date: 7/9/2002
Received Issue Date: 7/9/2002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999972&enforcement_id=6056715&temptable=ENFORCEMENT
Title Description Comments:

Work Plan Addendum

Action Type: Enforcement/Orders
Action Date: 5/8/2002
Received Issue Date: 5/8/2002
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999972&enforcement_id=6056717&temptable=ENFORCEMENT
Title Description Comments:

Case Review and Request for Work Plan

Action Type: Leak Action
Action Date: 6/7/2000
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Site Documents
Document Date: 9/26/2002
Type: 13267 REQUIREMENT
Title: EXTENSION OF DUE DATE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999972&enforcement_id=6056713
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 7/9/2002
Type: 13267 REQUIREMENT
Title: WORK PLAN ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999972&enforcement_id=6056715
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 5/8/2002
Type: 13267 REQUIREMENT
Title: CASE REVIEW AND REQUEST FOR WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999972&enforcement_id=6056717
Size :
Submitted By: (REGULATOR)
Submitted:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	2 of 3	NW	0.06 / 324.88	244.28 / -10	ALUMINUM SPECIALTIES CO 1960 SANTA BARBARA SAN LUIS OBISPO CA 93401	HHSS

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002b8c8.pdf

---

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	3 of 3	NW	0.06 / 324.88	244.28 / -10	ALUMINUM SPECIALTIES CO. 1960 SANTA BARBARA SAN LUIS OBISPO CA	HIST TANK

Owner Name: JOSEPH AND JANICE GUIDETTI
Owner Street: 5350 DAVENPORT CREEK ROAD
Owner City: SAN LUIS OBISPO
Owner State: CA
Owner Zip: 93401
No of Containers: 3
County: SAN LUIS OBISPO
Facility State: CA
Facility Zip: 93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	1 of 5	SE	0.06 / 328.95	231.52 / -23	MAINLAND MACHINE - 2930 MCMILLAN AVE D/E SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005059
Cross Street:
Latitude: 35.26324
Longitude: -120.64789

Program Elements

Program Element: 0762
Record ID: PR0007362
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 35.26324
Longitude: -120.64789

Program Elements

Program Element: 0760
Record ID: PR0007364
Status Description: Inactive, non-billable
PE Description: SLO CITY - HAZMAT DISCLOSURE/HWG ONLY < TQ
Latitude: 35.26324
Longitude: -120.64789

Program Elements

Program Element: 1176
Record ID: PR0007363
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude: 35.26324
Longitude: -120.64789

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	2 of 5	SE	0.06 / 328.95	231.52 / -23	T4 MANUFACTURING - 2930 MCMILLAN AVE # C SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0012630
Cross Street:
Latitude:
Longitude:

Program Elements

Program Element: 1174
Record ID: PR0018094
Status Description: Inactive, non-billable
PE Description: SLO CITY-WASTE STREAM (DE MINIMUS)
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	3 of 5	SE	0.06 / 328.95	231.52 / -23	MAINLAND MACHINE 2930 MCMILLAN RD SUITE C,D &E SAN LUIS OBISPO CA 93401	EMISSIONS

1996 Toxic Data

Facility ID: 1066
Facility SIC Code: 1057
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	4 of 5	SE	0.06 / 328.95	231.52 / -23	OLD SOUL SPEED & CUSTOM - 2930 MCMILLAN UNIT E SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0013856
Cross Street:
Latitude:
Longitude:

Program Elements

Program Element: 1176
Record ID: PR0019354
Status Description: Active, billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	5 of 5	SE	0.06 / 328.95	231.52 / -23	MAINLAND MACHINE 2930 MCMILLIAN RD UNIT E SAN LUIS OBISPO CA 93401	RCRA SQG

EPA Handler ID: CA0000483826
Gen Status Universe: Small Quantity Generator
Contact Name: TIM AMES
Contact Address: 2930 MCMILLIAN RD UNIT E , , SAN LUIS OBISPO , CA, 93401 , US
Contact Phone No and Ext: 805-543-7149
Contact Email:
Contact Country: US
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type: Private
Receive Date: 19940701

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19940701
Handler Name: MAINLAND MACHINE
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	2930 MCMILLIAN RD UNIT E
Name:	MARK W AMES	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	805-543-7149	***Country:***	
Source Type:	Notification	***Zip Code:***	93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
28	*1 of 1*	*SE*	*0.06 / 335.26*	*235.01 / -19*	*EUROPEAN AUTO - 2899 MCMILLAN AVE 6 SAN LUIS OBISPO CA 93401*	*SANLUISOB CUPA*

Facility ID:	FA0005232	***Latitude:***	35.313217
Cross Street:		***Longitude:***	-120.831383

Program Elements

Program Element:	1176	***Latitude:***	35.313217
Record ID:	PR0007852	***Longitude:***	-120.831383
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY- WASTE GENERATOR (1-5 waste streams)		

Program Elements

Program Element:	0762	***Latitude:***	35.313217
Record ID:	PR0007851	***Longitude:***	-120.831383
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4		

Program Elements

Program Element:	0755	***Latitude:***	35.313217
Record ID:	PR0007853	***Longitude:***	-120.831383
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY- STATE SITE SURCHARGE		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
29	*1 of 4*	*SSE*	*0.06 / 340.89*	*243.66 / -11*	*ELCO MACHINE - 2650 VICTORIA SAN LUIS OBISPO CA 93401*	*SANLUISOB CUPA*

Facility ID:	FA0009287	***Latitude:***	
Cross Street:		***Longitude:***	

Program Elements

Program Element:	0760	***Latitude:***	
Record ID:	PR0015586	***Longitude:***	
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY - HAZMAT DISCLOSURE/HWG ONLY < TQ		

Program Elements

Program Element:	1176	***Latitude:***	
Record ID:	PR0015585	***Longitude:***	
Status Description:	Active, billable		
PE Description:	SLO CITY- WASTE GENERATOR (1-5 waste streams)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
29	2 of 4	SSE	0.06 / 340.89	243.66 / -11	ELCO MACHINE 2650 VICTORIA AVE SAN LUIS OBISBO CA 93401	EMISSIONS

1996 Toxic Data

Facility ID:	1041	***COID:***	SLO
Facility SIC Code:	3544	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
29	3 of 4	SSE	0.06 / 340.89	243.66 / -11	ELCO MACHINE 2650 VICTORIA SAN LUIS OBISPO CA 93401	CERS HAZ

Site ID:	27944
Latitude:	35.265990
Longitude:	-120.651860
County:	San Luis Obispo Coun

Regulated Programs

EI ID:	10439302	***EI Description:***	Chemical Storage Facilities
EI ID:	10439302	***EI Description:***	Hazardous Waste Generator

Evaluations

Eval Date:	01/28/2014
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Annual hazmat inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	05/22/2018
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Very small quantities of machine oil and water are generated with varying quantities each month. Sometimes no waste is generated at all. Facility uses the small business waste disposal site at Cold Canyon Landfill CESQG program. No violations noted during inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/20/2016
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health

Eval Program: HW
Eval Source: CERS
Eval Notes:

No violations noted during inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/03/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Waste stream generated from site activities is intermittent. Cold Canyon Landfill Small Business Facililty has been used in the past. Site in good condition, no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/20/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

No violations noted during inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Parent Corporation
Entity Name: ELCO MACHINE
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2650 VICTORIA
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

29	*4 of 4*	*SSE*	*0.06 / 340.89*	*243.66 / -11*	***ELCO MACHINE CO*** ***2650 VICTORIA*** ***SAN LUIS OBISPO CA 93401-0000***	***RCRA NON GEN***

EPA Handler ID:	CAL000213114
Gen Status Universe:	No Report
Contact Name:	JOHN BOITEL
Contact Address:	2650 VICTORIA , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext:	805-543-1962
Contact Email:	BEV@ELCO-MACHINE.COM
Contact Country:	
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	
Receive Date:	20001127

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20001127
Handler Name:	ELCO MACHINE CO
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2650 VICTORIA
Name:	JOHN BOITEL	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	805-543-1962	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401-0000

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2650 VICTORIA
Name:	JOHN BOITEL	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	805-543-1962	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	1 of 3	S	0.07 / 363.47	239.63 / -15	SAN LUIS POWERHOUSE, INC - 798 FRANCIS AVE SAN LUIS OBISPO CA 93401-5789	SANLUISOB CUPA

Facility ID: FA0005093
Cross Street:
Latitude: 35.266376
Longitude: -120.652386

Program Elements

Program Element: 0762
Record ID: PR0007450
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 35.266376
Longitude: -120.652386

Program Elements

Program Element: 0755
Record ID: PR0007452
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE
Latitude: 35.266376
Longitude: -120.652386

Program Elements

Program Element: 1176
Record ID: PR0007451
Status Description: Active, billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude: 35.266376
Longitude: -120.652386

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	2 of 3	S	0.07 / 363.47	239.63 / -15	SAN LUIS POWERHOUSE, INC 798 FRANCIS AVE SAN LUIS OBISPO CA 93401-5789	CERS HAZ

Site ID: 401358
Latitude: 35.266490
Longitude: -120.652450
County: San Luis Obispo Coun

Regulated Programs

EI ID: 10437250
EI Description: Hazardous Waste Generator

EI ID: 10437250
EI Description: Chemical Storage Facilities

Evaluations

Eval Date: 03/03/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP has been submitted recently, facililty training program documented. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/18/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 01/28/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Annual inspection, all ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/12/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Good record keeping for hazardous waste shipments. Hazwaste containers securely closed and properly labeled. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/12/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan to be completed by the end of March 2016. Good employee training program in place with written documentation. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/18/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/28/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility has submitted a current Business Plan electronically.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/03/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility neat and well organized - no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Operator
Entity Name: Russ Kimmel
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 543-4643

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Parent Corporation
Entity Name: SAN LUIS POWERHOUSE, INC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 798 Francis Ave
City: San Luis Obispo
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Identification Signer
Entity Name: Russell S. Kimmel
Entity Title: President
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: KIMMELL, RUSS
Entity Title:
Address: 798 Francis Ave
City: San Luis Obispo
State: CA
Country: United States
Zip Code: 93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone: (805) 543-4643

Affil Type Desc: Environmental Contact
Entity Name: Russ Kimmel
Entity Title:
Address: 798 Francis Ave
City: San Luis Obispo
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Document Preparer
Entity Name: Pacific Engineering & Consulting
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Property Owner
Entity Name: Russ Kimmel
Entity Title:
Address: 798 Francis Ave
City: San Luis Obispo
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 543-4643

30	3 of 3	S	0.07 / 363.47	239.63 / -15	SAN LUIS POWERHOUSE 798 FRANCIS AVENUE SAN LUIS OBISPO CA 93401-0000	RCRA NON GEN

EPA Handler ID: CAL000040749
Gen Status Universe: No Report
Contact Name: RUSSELL KIMMELL
Contact Address: 798 FRANCIS AVE , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext: 805-543-4643
Contact Email: DTSC@PACIFICMGT.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 19910215

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No

Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910215
Handler Name: SAN LUIS POWERHOUSE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: SAN LUIS POWERHOUSE, INC.
Date Became Current:
Date Ended Current:
Phone: 805-543-4643
Source Type: Implementer
Street No:
Street 1: 798 FRANCIS AVE
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401-5789

Owner/Operator Ind: Current Operator
Type: Other
Name: RUSSELL KIMMELL
Date Became Current:
Date Ended Current:
Phone: 805-543-4643
Source Type: Implementer
Street No:
Street 1: 798 FRANCIS AVE
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401

---

31 | **1 of 1** | **W** | **0.07 / 369.90** | **220.54 / -34** | **RINCO COLOR LAB**
755 ALPHONSO AVE
SAN LUIS OBISPO CA 93401 | **RCRA SQG**

EPA Handler ID: CAD983645870
Gen Status Universe: Small Quantity Generator
Contact Name: JOHN RINELL
Contact Address: 755 ALPHONSO AVE , , SAN LUIS OBISPO , CA, 93401 , US
Contact Phone No and Ext: 805-543-2947
Contact Email:
Contact Country: US
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type: Private
Receive Date: 19920731

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No

Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19920731
Handler Name:	RINCO COLOR LAB
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	755 ALPHONSO AVE
Name:	JOHN RINELL	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-543-2947	**Country:**	
Source Type:	Notification	**Zip Code:**	93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
32	1 of 8	WNW	0.07 / 381.24	220.34 / -34	SO CALIF GAS CO/SAN LUIS OBISPO BASE 2160 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401	RCRA SQG

EPA Handler ID:	CAD981422520
Gen Status Universe:	Small Quantity Generator
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	2160 SANTA BARBARA AVE , , SAN LUIS OBISPO , CA, 93401 , US
Contact Phone No and Ext:	213-689-3075
Contact Email:	
Contact Country:	US
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	Other
Receive Date:	19860623

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No

Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19860623
Handler Name: SO CALIF GAS CO/SAN LUIS OBISPO BASE
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: SO CALIFORNIA GAS CO
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

---

32 | **2 of 8** | **WNW** | **0.07 / 381.24** | **220.34 / -34** | **SOUTHERN CALIFORNIA GAS CO**
2160 SANTA BARBARA ST
SAN LUIS OBISPO CA 93401 | **LUST**

Global ID: T0607900019
Status: COMPLETED - CASE CLOSED
Status Date: 6/1/1996
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.2704416
Longitude: -120.6563777

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 114
Local Case No:
Begin Date: 6/7/1988
Lead Agency: SAN LUIS OBISPO, CITY OF
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:
Potential COC: Gasoline
How Discovered: Other Means
Stop Method:
Stop Description:
Case Worker: UST
File Location:

Regulatory Activity

Action Type: Other
Date : 6/7/1988
Action: Leak Discovery

Action Type: Other
Date : 6/7/1988
Action: Leak Reported

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 6/1/1996

Status: Open - Site Assessment
Status Date: 8/11/1988

Status: Open - Case Begin Date
Status Date: 6/7/1988

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: SOUTHERN CALIFORNIA GAS CO
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 2160 SANTA BARBARA ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900019
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/1/1996
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900019&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO, CITY OF (LEAD)
CASEWORKER: UST CASE WORKER
CENTRAL COAST RWQCB (REGION 3) - CASE #: 114
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 6/1/1996

Status: Open - Site Assessment
Date : 8/11/1988

Status: Open - Case Begin Date

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date : 6/7/1988

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 6/7/1988
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 6/7/1988
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

32	3 of 8	WNW	0.07 / 381.24	220.34 / -34	FIRE STATION #1 - 2160 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005180
Cross Street:
Latitude: 35.270004
Longitude: -120.655624

Program Elements

Program Element: 1199
Record ID: PR0010146
Status Description: Active, exempt from billing
PE Description: SLO CITY - HAZWASTE GEN - EXEMPT FACILITY
Latitude: 35.270004
Longitude: -120.655624

Program Elements

Program Element: 0799
Record ID: PR0007686
Status Description: Active, exempt from billing
PE Description: SLO CITY - HAZMAT DISCLOSURE -EXEMPT FACILITY
Latitude: 35.270004
Longitude: -120.655624

32	4 of 8	WNW	0.07 / 381.24	220.34 / -34	SAN LUIS OBISPO 2160 SANTA BARBARA AVENUE SAN LUIS OBISPO CA 93401	HHSS

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ba83.pdf

---

32	5 of 8	WNW	0.07 / 381.24	220.34 / -34	FIRE STATION #1 2160 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401	DELISTED CTNK

Site ID: 30235
County: San Luis Obispo Coun
Original Source: CTNK
Latitude: 35.270004
Longitude: -120.655624
Record Date: 18-NOV-2019

32	6 of 8	WNW	0.07 / 381.24	220.34 / -34	SAN LUIS OBISPO 2160 SANTA BARBARA AVENUE SAN LUIS OBISPO CA	HIST TANK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner Name:	SOUTHERN CALIF. GAS COMPANY	**No of Containers:**	3
Owner Street:	BOX 3249 TERMINAL ANNEX	**County:**	SAN LUIS OBISPO
Owner City:	LOS ANGELES	**Facility State:**	CA
Owner State:	CA	**Facility Zip:**	93401
Owner Zip:	90051		

32	7 of 8	WNW	0.07 / 381.24	220.34 / -34	SAN LUIS OBISPO FIRE DEPT 2160 SANTA BARBARA AVENUE SAN LUIS OBISPO CA 93401-5240	RCRA NON GEN

EPA Handler ID:	CAL000144225
Gen Status Universe:	No Report
Contact Name:	KERRY BOYLE
Contact Address:	2160 SANTA BARBARA AVENUE , , SAN LUIS OBISPO , CA, 93401-5240 ,
Contact Phone No and Ext:	805-781-7383
Contact Email:	KBOYLE@SLOCITY.ORG
Contact Country:	
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	
Receive Date:	19960819

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19960819
Handler Name:	SAN LUIS OBISPO FIRE DEPT
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2160 SANTA BARBARA AVENUE
Name:	KERRY BOYLE	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-781-7383	**Country:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type:	Implementer	**Zip Code:**	93401-5240
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2160 SANTA BARBARA ST
Name:	CITY OF SAN LUIS OBISPO	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-781-7386	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401-5240

32	8 of 8	WNW	0.07 / 381.24	220.34 / -34	FIRE STATION #1 2160 SANTA BARBARA AVE SAN LUIS OBISPO CA 93401	CERS HAZ

Site ID:	30235
Latitude:	35.270004
Longitude:	-120.655624
County:	San Luis Obispo Coun

Regulated Programs

EI ID:	10437748	**EI Description:**	Hazardous Waste Generator
EI ID:	10437748	**EI Description:**	Chemical Storage Facilities

Evaluations

Eval Date:	02/03/2015
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Annual inspection. Good record keeping for hazardous waste disposal. Drums securely stored with secondary containment, and properly labeled. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	02/14/2017
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Facility well managed, no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/12/2016
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Mechanical shop welll organized and clean. Hazardous waste drums are securely closed and properly labeled. Good documentation for hazardous waste disposal. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/09/2019

Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazwaste is properly managed and good waste disposal records for documentation. HMBP has been updated for CY 2019 and submitted electronically. No violations noted during facility inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/03/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Annual inspection. Good training program and record keeping. HazMat Business Plan has been submitted on-line and is current. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/05/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous waste properly managed (labels, securely closed, good disposal records, etc.). No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/12/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been updated and submitted for CY 2016 and is current. No changes to chemical inventory or mgmt. staff. Good employee training provided and documented. No violations noted during facility inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/14/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Above ground fuel storage tanks for diesel and 87 grade gasoline are on site for fueling fleet vehicles as well as fire apparatus. Nearby spill kit is fully stocked for emergency spills. Chemical storage in repair shop is orderly and compressed gas cylinders are securely chained for safety purposes. An updated Hazardous Materials Business Plan has been updated and submitted electronically via "EZ Submit Portal". No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/09/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection

Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/05/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP updated for CY 2018, and submitted electronically via EZ Submit Portal. Good employee training program in service along with good record keeping. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Document Preparer
Entity Name: D. Kerry Boyle
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: KEITH AGGSON
Entity Title:
Address: 2160 SANTA BARBARA AVENUE
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Legal Owner
Entity Name: CITY OF SAN LUIS OBISPO
Entity Title:
Address: 990 PALM STREET
City: SAN LUIS OBISPO
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 781-7215

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2160 SANTA BARBARA AVE
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Identification Signer
Entity Name: KEITH AGGSON
Entity Title: FIRE CHIEF
Address:
City:
State:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: CITY OF SAN LUIS OBISPO
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 781-7380

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Parent Corporation
Entity Name: FIRE STATION #1
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10437748
Latitude: 35.270000
Longitude: -120.655620
Coord Name:
Ref Point Type Desc: Center of a facility or station.

33	*1 of 1*	*NW*	*0.08 / 401.54*	*240.15 / -14*	***SLOCO Massage, LLC*** ***1957 SANTA BARBARA AVE STE 101*** ***SAN LUIS OBISPO CA 93401***	***CERS HAZ***

Site ID: 562384
Latitude: 35.273270
Longitude: -120.656390
County: San Luis Obispo Coun

Regulated Programs

EI ID: 10832026
EI Description: Chemical Storage Facilities

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: Natasha Prybyla
Entity Title:
Address: 1957 Santa Barbara Ave. #101
City: San Luis Obispo
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Operator
Entity Name: Natasha Prybyla
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 704-8516

Affil Type Desc: Legal Owner
Entity Name: Natasha Prybyla
Entity Title:
Address: 1957 Santa Barbara Ave. #201
City: San Luis Obispo
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 704-8516

Affil Type Desc: Document Preparer
Entity Name: Natasha Prybyla
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Parent Corporation
Entity Name: SLOCO Massage, LLC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Property Owner
Entity Name: Quaglino Properties, LLC
Entity Title:
Address: 815 Fiero Lane
City: San Luis Obispo
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 543-0560

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1957 Santa Barbara Ave., Suite 101
City: San Luis Obispo
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone: (805) 781-5544

Affil Type Desc: Identification Signer
Entity Name: Natasha Prybyla
Entity Title: Owner
Address:
City:
State:
Country:
Zip Code:
Phone:

---

34 | 1 of 5 | W | 0.08 / 447.43 | 217.06 / -37 | Fresh & Easy #1449 - 2238 Broad St
SAN LUIS OBISPO CA 93401 | SANLUISOB CUPA

Facility ID: FA0011578
Cross Street:
Latitude: 35.26916
Longitude: -120.65538

Program Elements

Program Element: 1176
Record ID: PR0016914
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude: 35.26916
Longitude: -120.65538

Program Elements

Program Element: 0762
Record ID: PR0016913
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 35.26916
Longitude: -120.65538

---

34 | 2 of 5 | W | 0.08 / 447.43 | 217.06 / -37 | Fresh & Easy #1449
2238 BROAD ST
SAN LUIS OBISPO CA 93401 | DELISTED HAZ

Siteid: 380920
Latitude: 35.269318
Longitude: -120.655441
Original Source: CHAZ
Record Date: 14-MAR-2017

---

34 | 3 of 5 | W | 0.08 / 447.43 | 217.06 / -37 | Dollar Tree #01485 - 2238 Broad St
SAN LUIS OBISPO CA 93401 | SANLUISOB CUPA

Facility ID: FA0013249
Cross Street:
Latitude: 35.26916
Longitude: -120.65538

Program Elements

Program Element: 0762
Record ID: PR0018800
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 35.26916
Longitude: -120.65538

Program Elements

Program Element: 1176
Latitude: 35.26916

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record ID: PR0018801 **Longitude:** -120.65538
Status Description: Active, billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	4 of 5	W	0.08 / 447.43	217.06 / -37	Dollar Tree #01485 2238 BROAD ST SAN LUIS OBISPO CA 93401	CERS HAZ

Site ID: 435719
Latitude: 35.269318
Longitude: -120.655441
County: San Luis Obispo Coun

Regulated Programs

EI ID: 10593214 **EI Description:** Chemical Storage Facilities

EI ID: 10593214 **EI Description:** Hazardous Waste Generator

Evaluations

Eval Date: 02/15/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous waste is segregated and stored in individual baggies in totes designated by hazard class. EPA Identification Number has been applied for and should be on hand by March 1, 2018. All else ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/15/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP will be completed to report compressed gas cylinders containing Helium (12 200 c. f. total) and hazardous waste. All else ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Legal Owner
Entity Name: Dollar Tree Stores, Inc.
Entity Title:
Address: 500 Volvo Parkway
City: Chesapeake
State: VA
Country: United States
Zip Code: 23320
Phone: (757) 321-5000

Affil Type Desc: Document Preparer
Entity Name: Angela Jones
Entity Title:
Address:
City:
State:

Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Stephanie Caiati
Entity Title:
Address: 500 Volvo Parkway
City: Chesapeake
State: VA
Country:
Zip Code: 23320
Phone:

Affil Type Desc: Operator
Entity Name: Dollar Tree #1485
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (757) 321-5000

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 500 Volvo Parkway
City: Chesapeake
State: VA
Country:
Zip Code: 23320
Phone:

Affil Type Desc: Identification Signer
Entity Name: Angela Jones
Entity Title: EH&S Specialist
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Parent Corporation
Entity Name: Dollar Tree Stores, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10593214
Longitude: -120.655380
Coord Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Latitude:	35.269160			**Ref Point Type Desc:**	Center of a facility or station.	
34	5 of 5	W	0.08 / 447.43	217.06 / -37	**DOLLAR TREE #01485** **2238 BROAD ST** **SAN LUIS OBISPO CA 93401**	**RCRA NON GEN**

EPA Handler ID: CAL000434057
Gen Status Universe: No Report
Contact Name: STEPHANIE CAIATI
Contact Address: 500 VOLVO PKWY , , CHESAPEAKE , VA, 23320-1604 ,
Contact Phone No and Ext: 757-321-5547
Contact Email: SCAIATI@DOLLARTREE.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20180307

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20180307
Handler Name: DOLLAR TREE #01485
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: STEPHANIE CAIATI
Date Became Current:
Date Ended Current:
Phone: 757-321-5547
Source Type: Implementer
Street No:
Street 1: 500 VOLVO PKWY
Street 2:
City: CHESAPEAKE
State: VA
Country:
Zip Code: 23320-1604

Owner/Operator Ind: Current Owner
Type: Other
Name: DOLLAR TREE STORES INC
Street No:
Street 1: 500 VOLVO PKWY
Street 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Became Current: **City:** CHESAPEAKE
Date Ended Current: **State:** VA
Phone: 757-321-5547 **Country:**
Source Type: Implementer **Zip Code:** 23320-1604

---

35 *1 of 1* *WNW* *0.08 / 447.45* *221.95 / -33*

SLO MOTORSPORTS - 2140 SANTA BARBARA AVE

SAN LUIS OBISPO CA 93401

SANLUISOB CUPA

Facility ID: FA0009675 **Latitude:**
Cross Street: **Longitude:**

Program Elements

Program Element: 1176 **Latitude:**
Record ID: PR0016289 **Longitude:**
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)

Program Elements

Program Element: 0760 **Latitude:**
Record ID: PR0016290 **Longitude:**
Status Description: Inactive, non-billable
PE Description: SLO CITY - HAZMAT DISCLOSURE/HWG ONLY < TQ

---

36 *1 of 4* *S* *0.09 / 459.63* *244.22 / -10*

SIKMOTO - 787 FRANCIS AVE

SAN LUIS OBISPO CA 93401

SANLUISOB CUPA

Facility ID: FA0009368 **Latitude:**
Cross Street: **Longitude:**

Program Elements

Program Element: 1176 **Latitude:**
Record ID: PR0016933 **Longitude:**
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)

---

36 *2 of 4* *S* *0.09 / 459.63* *244.22 / -10*

VILLA AUTOMOTIVE - 787 FRANCIS AVE

SAN LUIS OBISPO CA 93401

SANLUISOB CUPA

Facility ID: FA0005210 **Latitude:**
Cross Street: **Longitude:**

Program Elements

Program Element: 0762 **Latitude:**
Record ID: PR0007798 **Longitude:**
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

Program Elements

Program Element: 0755 **Latitude:**
Record ID: PR0007800 **Longitude:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE

Program Elements

Program Element: 1176
Record ID: PR0007799
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude:
Longitude:

---

36 | ***3 of 4*** | ***S*** | ***0.09 / 459.63*** | ***244.22 / -10*** | ***CHRISMOTO - 787 FRANCIS AVE***
SAN LUIS OBISPO CA 93401 | ***SANLUISOB CUPA***

Facility ID: FA0012881
Cross Street:
Latitude: 0
Longitude: 0

Program Elements

Program Element: 1176
Record ID: PR0018409
Status Description: Active, billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude: 0
Longitude: 0

Program Elements

Program Element: 0762
Record ID: PR0018410
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 0
Longitude: 0

---

36 | ***4 of 4*** | ***S*** | ***0.09 / 459.63*** | ***244.22 / -10*** | ***CHRISMOTO***
787 FRANCIS AVE
SAN LUIS OBISPO CA 93401 | ***CERS HAZ***

Site ID: 83433
Latitude: 35.265938
Longitude: -120.652252
County: San Luis Obispo Coun

Regulated Programs

EI ID: 10437808
EI Description: Chemical Storage Facilities

EI ID: 10437808
EI Description: Hazardous Waste Generator

Evaluations

Eval Date: 11/21/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous securely contained inside the facility, containers properly labeled, and good documentation of waste disposal.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/09/2018

Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

HMBP has been completed for CY 2018. Hazardous waste is minimal and will be properly disposed of no later than the end of November 2018. All else ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/09/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/23/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

New facility. Shop in good order, will send out invoice for regulated programs. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/20/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Shop in good order, hazwaste records in good order. No violations noted during inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/21/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been updated and submitted electronically via EZ Submit Portal.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Parent Corporation
Entity Name: VILLA AUTOMOTIVE
Entity Title:
Address:
City:
State:

Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Christopher Upson
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Christopher Upson
Entity Title: Owner
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: UPSON, CHRISTOPHER
Entity Title:
Address: 787 FRANCIS AVE
City: SAN LUIS OBISPO
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 440-5366

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 787 FRANCIS AVE
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Christopher Upson
Entity Title:
Address: 787 Frances Ave
City: San Luis Obispo
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Operator
Entity Name: Christopher Upson
Entity Title:
Address:
City:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

State:
Country:
Zip Code:
Phone: (805) 440-5366

Coordinates

Env Int Type Code:	HWG	**Longitude:**	-120.652250
Program ID:	10437808	**Coord Name:**	
Latitude:	35.265940	**Ref Point Type Desc:**	Center of a facility or station.

---

37 | ***1 of 4*** | ***S*** | ***0.09 / 475.95*** | ***236.13 / -18*** | ***RAINBOW AUTO PAINTING - 760 FRANCIS AVE***
SAN LUIS OBISPO CA 93401 | ***SANLUISOB CUPA***

Facility ID:	FA0005094	**Latitude:**	35.26611
Cross Street:		**Longitude:**	-120.65288

Program Elements

Program Element:	1176	**Latitude:**	35.26611
Record ID:	PR0007454	**Longitude:**	-120.65288
Status Description:	Active, billable		
PE Description:	SLO CITY- WASTE GENERATOR (1-5 waste streams)		

Program Elements

Program Element:	0760	**Latitude:**	35.26611
Record ID:	PR0007455	**Longitude:**	-120.65288
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY - HAZMAT DISCLOSURE/HWG ONLY < TQ		

Program Elements

Program Element:	0762	**Latitude:**	35.26611
Record ID:	PR0007453	**Longitude:**	-120.65288
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4		

---

37 | ***2 of 4*** | ***S*** | ***0.09 / 475.95*** | ***236.13 / -18*** | ***RAINBOW AUTO PAINTING
760 FRANCIS ST
SAN LUIS OBISPO CA 93401*** | ***EMISSIONS***

1995 Criteria Data

Facility ID:	454	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	1.36
CO:	40	**ROGT:**	1.31648
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

1995 Toxic Data

Facility ID:	454	**COID:**	SLO
Facility SIC Code:	7532	**DISN:**	SAN LUIS OBISPO COUNTY APCD

CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1996 Criteria Data

Facility ID:	454	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	1.36
CO:	40	**ROGT:**	1.31648
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

1996 Toxic Data

Facility ID:	454	**COID:**	SLO
Facility SIC Code:	7532	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Criteria Data

Facility ID:	454	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	1.24
CO:	40	**ROGT:**	1.20032
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

1997 Toxic Data

Facility ID:	454	**COID:**	SLO
Facility SIC Code:	7532	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Criteria Data

Facility ID:	454	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	1.56
CO:	40	**ROGT:**	1.51008
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	

CHAPIS: ***PM10T:***

1998 Toxic Data

Facility ID: 454
Facility SIC Code: 7532
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

1999 Criteria Data

Facility ID: 454
Facility SIC Code: 7532
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: 1.305
ROGT: 1.26324
COT:
NOXT:
SOXT:
PMT:
PM10T:

1999 Toxic Data

Facility ID: 454
Facility SIC Code: 7532
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2000 Criteria Data

Facility ID: 454
Facility SIC Code: 7532
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: 1.528
ROGT: 1.477576
COT:
NOXT:
SOXT:
PMT:
PM10T:

2000 Toxic Data

Facility ID: 454
Facility SIC Code: 7532
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2001 Criteria Data

Facility ID:	454	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	1.38
CO:	40	**ROGT:**	1.34
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2001 Toxic Data

Facility ID:	454	**COID:**	SLO
Facility SIC Code:	7532	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2002 Criteria Data

Facility ID:	454	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	2.044
CO:	40	**ROGT:**	1.976548
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2002 Toxic Data

Facility ID:	454	**COID:**	SLO
Facility SIC Code:	7532	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	454	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	2.044
CO:	40	**ROGT:**	1.98
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2003 Toxic Data

Facility ID:	454	**COID:**	SLO
Facility SIC Code:	7532	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			

Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2004 Criteria Data

Facility ID:	454	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	2.044
CO:	40	***ROGT:***	1.978592
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

2004 Toxic Data

Facility ID:	454	***COID:***	SLO
Facility SIC Code:	7532	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	454	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	1.311
CO:	40	***ROGT:***	1.269048
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

2005 Toxic Data

Facility ID:	454	***COID:***	SLO
Facility SIC Code:	7532	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	454	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	1.311
CO:	40	***ROGT:***	1.269048
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

2006 Toxic Data

Facility ID: 454
Facility SIC Code: 7532
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2007 Criteria Data

Facility ID: 454
Facility SIC Code: 7532
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: 1.311
ROGT: 1.269048
COT:
NOXT:
SOXT:
PMT:
PM10T:

2007 Toxic Data

Facility ID: 454
Facility SIC Code: 7532
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2008 Criteria Data

Facility ID: 454
Facility SIC Code: 7532
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: 1.388
ROGT: 1.3712052
COT:
NOXT:
SOXT:
PMT:
PM10T:

2008 Toxic Data

Facility ID: 454
Facility SIC Code: 7532
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2009 Criteria Data

Facility ID: 454
Facility SIC Code: 7532
CO: 40
Air Basin: SCC
CERR Code:
TOGT: 1.388
ROGT: 1.3712052
COT:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2009 Toxic Data

Facility ID:	454	**COID:**	SLO
Facility SIC Code:	7532	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	454	**COID:**	SLO
Facility SIC Code:	7532	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	3 of 4	S	0.09 / 475.95	236.13 / -18	**RAINBOW AUTO PAINTING** **760 FRANCIS AVE** **SAN LUIS OBISPO CA 93401**	CERS HAZ

Site ID:	146143
Latitude:	35.266281
Longitude:	-120.652840
County:	San Luis Obispo Coun

Regulated Programs

EI ID:	10437253	**EI Description:**	Chemical Storage Facilities
EI ID:	10437253	**EI Description:**	Hazardous Waste Generator

Evaluations

Eval Date:	11/02/2017
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Hazardous Waste label for waste antifreeze was missing, but new label completed and placed on waste container during site visit. All else ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	08/12/2015
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health

Eval Program: HW
Eval Source: CERS
Eval Notes:

Annual facility inspection. Continue efforts to keep labels on all containers (5 gallon) of waste motor oil/waste antifreeze. All else ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/28/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 08/29/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility in good order, hazardous waste generated in small quantities and properly managed and stored. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/13/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility in good order, drums of hazardous waste properly labeled and disposal records well maintained.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/12/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Smalll quantities of compressed gasses stored on site, below threshold quantities. Same for water borne thinner and hydrocarbon thinner. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 760 FRANCIS AVE
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc:	Parent Corporation
Entity Name:	RAINBOW AUTO PAINTING
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	CUPA District
Entity Name:	SLO County Env Health
Entity Title:	
Address:	2156 Sierra Way
City:	San Luis Obispo
State:	CA
Country:	
Zip Code:	93406
Phone:	(805) 781-5544

Affil Type Desc:	Legal Owner
Entity Name:	BRAY, LYNTON
Entity Title:	
Address:	760 FRANCIS AVE
City:	SAN LUIS OBISPO
State:	CA
Country:	United States
Zip Code:	93401
Phone:	(805) 544-9731

Affil Type Desc:	Environmental Contact
Entity Name:	CARUANA, JOHN
Entity Title:	
Address:	760 FRANCIS
City:	SAN LUIS OBISPO
State:	CA
Country:	
Zip Code:	93401
Phone:	

Coordinates

Env Int Type Code:	HWG	***Longitude:***	-120.652840
Program ID:	10437253	***Coord Name:***	
Latitude:	35.266280	***Ref Point Type Desc:***	Center of a facility or station.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	*4 of 4*	*S*	*0.09 / 475.95*	*236.13 / -18*	***RAINBOW AUTO PAINTING INC.*** ***760 FRANCIS STREET*** ***SAN LUIS OBISPO CA 93401***	***RCRA LQG***

EPA Handler ID:	CAD982320418
Gen Status Universe:	Large Quantity Generator
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	760 FRANCIS STREET , , SAN LUIS OBISPO , CA, 93401 , US
Contact Phone No and Ext:	805-544-9731
Contact Email:	
Contact Country:	US
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	Other
Receive Date:	19880316

Violation/Evaluation Summary

Note:	NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated May, 2020.

Evaluation Details

Evaluation Start Date:	19920920
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State Contractor/Grantee

Evaluation Start Date:	19920720
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State Contractor/Grantee

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19880316
Handler Name:	RAINBOW AUTO PAINTING INC.
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	BRAY LYNTON	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
38	*1 of 1*	*SE*	*0.09 / 490.04*	*230.21 / -24*	***TIMOTHY R AMES INC DBA PROGRESSIVE PRODUCTS 2950 MCMILLAN AVE SAN LUIS OBISPO CA 93401-6728***	***RCRA NON GEN***

EPA Handler ID:	CAL000347691
Gen Status Universe:	No Report
Contact Name:	TIM AMES
Contact Address:	2930 MCMILLAN AVE STE D , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext:	805-544-5275
Contact Email:	PROGPRODUCTS@GMAIL.COM

Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20091102

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20091102
Handler Name: TIMOTHY R AMES INC DBA PROGRESSIVE PRODUCTS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: TIMOTHY R AMES INC
Date Became Current:
Date Ended Current:
Phone: 805-544-5275
Source Type: Implementer
Street No:
Street 1: 2930 MCMILLAN AVE STE D
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401-6789

Owner/Operator Ind: Current Operator
Type: Other
Name: TIM AMES
Date Became Current:
Date Ended Current:
Phone: 805-544-5275
Source Type: Implementer
Street No:
Street 1: 2930 MCMILLAN AVE STE D
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401

---

39 | ***1 of 3*** | ***NW*** | ***0.09 / 499.43*** | ***237.16 / -17*** | ***SLO MOTIVE***
1951 SANTA BARBARA ST
SAN LUIS OBISPO CA 93401 | ***LUST***

Global ID: T0607900169
Status: COMPLETED - CASE CLOSED
Status Date: 6/6/1990
County: SAN LUIS OBISPO
Latitude: 35.2732297
Longitude: -120.6561906

Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 770
Local Case No:
Begin Date: 3/3/1990
Lead Agency: SAN LUIS OBISPO COUNTY
Local Agency: SAN LUIS OBISPO COUNTY
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:

Potential COC: Gasoline
How Discovered: Tank Closure
Stop Method:
Stop Description:
Case Worker: LG
File Location:

Regulatory Activity

Action Type: Other
Date : 3/3/1990
Action: Leak Reported

Action Type: Other
Date : 3/3/1990
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: Linnea Grossman
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO COUNTY

Address: PO BOX 1489
Email: lgrossman@co.slo.ca.us
Phone No: 8057815544

Status History

Status: Completed - Case Closed
Status Date: 6/6/1990

Status: Open - Case Begin Date
Status Date: 3/3/1990

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: SLO MOTIVE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900169
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/6/1990
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900169&tabname=regulatoryhistory
Potential Media of Concern: SOIL

Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 1951 SANTA BARBARA ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:

User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO COUNTY (LEAD)
CASEWORKER: Linnea Grossman
CENTRAL COAST RWQCB (REGION 3) - CASE #: 770
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 6/6/1990

Status: Open - Case Begin Date
Date : 3/3/1990

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 3/3/1990
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/3/1990
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

39	2 of 3	NW	0.09 / 499.43	237.16 / -17	SLO MOTIVE AUTO SERVICE - 1951 SANTA BARBARA ST SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005171
Cross Street:
Latitude: 35.27336
Longitude: -120.65631

Program Elements

Program Element: 1176
Record ID: PR0007661
Status Description: Active, billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude: 35.27336
Longitude: -120.65631

Program Elements

Program Element: 0760
Record ID: PR0007662
Status Description: Inactive, non-billable
PE Description: SLO CITY - HAZMAT DISCLOSURE/HWG ONLY < TQ
Latitude: 35.27336
Longitude: -120.65631

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Elements

Program Element:	0762	***Latitude:***	35.27336
Record ID:	PR0007660	***Longitude:***	-120.65631
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4		

39	*3 of 3*	*NW*	*0.09 / 499.43*	*237.16 / -17*	***SLO-MOTIVE*** ***1951 SANTA BARBARA ST*** ***SAN LUIS OBISPO CA 93401-0000***	***RCRA NON GEN***

EPA Handler ID:	CAL000048634
Gen Status Universe:	No Report
Contact Name:	WILLIAM BURDINE
Contact Address:	1951 SANTA BARBARA ST , , SAN LUIS OBISPO , CA, 00000 ,
Contact Phone No and Ext:	000-000-0000
Contact Email:	JBURDINE6@GMAIL.COM
Contact Country:	
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	
Receive Date:	19910625

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19910625
Handler Name:	SLO-MOTIVE
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1951 SANTA BARBARA ST
Name:	WILLIAM BURDINE	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:	000-000-0000	**Country:**	
Source Type:	Implementer	**Zip Code:**	00000
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1951 SANTA BARBARA ST
Name:	BURDINE WILLIAM E	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	000-000-0000	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401-0000

40	1 of 3	SE	0.09 / 499.96	229.77 / -25	BEDLO, INC 3045 DUNCAN SAN LUIS OBISPO CA 93401	ENVIROSTOR

Estor/EPA ID:	40500002	**Assembly District:**	35
Site Code:		**Senate District:**	17
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	NONE SPECIFIED	**Public Partici Spclst:**	
Census Tract:	6079011102	**Project Manager:**	
Site Type:	* HISTORICAL	**County:**	SAN LUIS OBISPO
Address Description:	3045 DUNCAN	**Latitude:**	35.2632465569408
Office:	CLEANUP SACRAMENTO	**Longitude:**	-120.646701566034
Special Program:		**Acres:**	NONE SPECIFIED
Funding:		**Supervisor:**	
Cleanup Status:	NO FURTHER ACTION AS OF 3/25/1983		
Cleanup Oversight Agencies:	NONE SPECIFIED		
School District:			
Past Use that Caused Contam:	NONE SPECIFIED		
Potential Media Affected:	NONE SPECIFIED		
Potential Contamin of Concern:			

NONE SPECIFIED

Site History:

Status:	NO FURTHER ACTION
A2 Program Type:	HISTORICAL
CalEnviroScreen Score:	16-20%
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40500002

Completed Activities

Title:	Discovery
Title Link:	
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	* Discovery
Date Completed:	2/1/1983
Comments:	FACILITY IDENTIFIED DUN AND BRADSTREET

40	2 of 3	SE	0.09 / 499.96	229.77 / -25	AUTO PARTS RECYCLING - 3045 DUNCAN RD SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID:	FA0005109	**Latitude:**	
Cross Street:		**Longitude:**	

Program Elements

Program Element:	0755	**Latitude:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record ID: PR0007491 **Longitude:**
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE

Program Elements

Program Element: 0762 **Latitude:**
Record ID: PR0007489 **Longitude:**
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

Program Elements

Program Element: 1176 **Latitude:**
Record ID: PR0007490 **Longitude:**
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)

Program Elements

Program Element: 1251 **Latitude:**
Record ID: PR0007970 **Longitude:**
Status Description: Inactive, non-billable
PE Description: SLO CITY - AGT ANNUAL PERMIT

AGT Tanks Details

Record ID: TA0003103 **Owners ID:**
Status: Inactive, non-billable **Capacity:** 1000
Program Element: 1255 **Tank Contents:**
Description: SLO CITY - AGT MARKER (NO FEE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
40	3 of 3	SE	0.09 / 499.96	229.77 / -25	AUTO PARTS RECYCLING 3045 DUNCAN ROAD SAN LUIS OBISPO CA 93401	GEOTRACKER

Global ID: T10000011298 **Latitude:** 35.26303
Status: INFORMATIONAL ITEM **Longitude:** -120.64656
Status Date: 2/13/2018 **County:** SAN LUIS OBISPO
Site Facility Type: NON-CASE INFORMATION

Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: **CUF Case:** NO
Local Case No: **How Discovered:**
Begin Date: 2002-02-07 00:00:00 **File Location:**
Stop Method: **Case Worker:**
Lead Agency:
Local Agency:
Potential COC:
Potential Media of Concern:
How Discovered Description:
Stop Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community: Disadvantaged Community
Site History:

Sites from GeoTracker Cleanup Sites Data Download - Regulatory Acitivity

Action Type: ENFORCEMENT
Date : 2018-02-13 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: RESPONSE
Date : 2006-07-31 00:00:00
Action: Correspondence

Action Type: ENFORCEMENT
Date : 2004-08-23 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 2003-03-26 00:00:00
Action: Closure/No Further Action Letter

Action Type: ENFORCEMENT
Date : 2002-04-04 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date : 2002-03-20 00:00:00
Action: Site Assessment Report

Action Type: ENFORCEMENT
Date : 2002-02-07 00:00:00
Action: Staff Letter

Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Informational Item
Status Date: 2018-02-13 00:00:00

Status: Open - Case Begin Date
Status Date: 2002-02-07 00:00:00

Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: RB3 STAFF
Phone No: 8055493147
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Email: centralcoast@waterboards.ca.gov
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO

41	1 of 3	WNW	0.10 / 517.78	223.55 / -31	BROOKS WOODWORKS 2087 SANTA BARBARA ST SAN LUIS OBISPO CA 93401	LUST

Global ID: T0607900029
Status: COMPLETED - CASE CLOSED
Status Date: 8/11/1988
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.2714728
Longitude: -120.6563181

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 124
Local Case No:
Begin Date: 9/30/1987
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Potential COC: Gasoline
How Discovered: Tank Closure
Stop Method:
Stop Description:
Case Worker:
File Location:

Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:

Regulatory Activity

Action Type: ENFORCEMENT
Date : 8/7/1989
Action: * Historical Enforcement

Action Type: Other
Date : 9/30/1987
Action: Leak Discovery

Action Type: Other
Date : 9/30/1987
Action: Leak Reported

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 8/11/1988

Status: Open - Site Assessment
Status Date: 10/5/1987

Status: Open - Case Begin Date
Status Date: 9/30/1987

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: BROOKS WOODWORKS
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 2087 SANTA BARBARA ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900029
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/11/1988
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900029&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 124
SAN LUIS OBISPO, CITY OF
CASEWORKER: UST CASE WORKER
Gndwater Monitoring Freque:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 8/11/1988

Status: Open - Site Assessment
Date : 10/5/1987

Status: Open - Case Begin Date
Date : 9/30/1987

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Enforcement/Orders
Action Date: 8/7/1989
Received Issue Date: 8/7/1989
Action: * Historical Enforcement
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 9/30/1987
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 9/30/1987
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

41	*2 of 3*	*WNW*	*0.10 / 517.78*	*223.55 / -31*	***BROOKS WOODCRAFT SHOP*** ***2087 SANTA BARBARA*** ***SAN LUIS OBISPO CA 93401***	***EMISSIONS***

1996 Toxic Data

Facility ID: 1015
Facility SIC Code: 2511
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

41	*3 of 3*	*WNW*	*0.10 / 517.78*	*223.55 / -31*	***BROOKS WOODCRAFT*** ***2087 SANTA BARBARA*** ***SAN LUIS OBISPO CA 93401***	***EMISSIONS***

1997 Criteria Data

Facility ID:	398	***CERR Code:***	
Facility SIC Code:	5712	***TOGT:***	.22
CO:	40	***ROGT:***	.22
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

1997 Toxic Data

Facility ID:	398	***COID:***	SLO
Facility SIC Code:	5712	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Criteria Data

Facility ID:	398	***CERR Code:***	
Facility SIC Code:	5712	***TOGT:***	.4
CO:	40	***ROGT:***	.4
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

1998 Toxic Data

Facility ID:	398	***COID:***	SLO
Facility SIC Code:	5712	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	398	***CERR Code:***	
Facility SIC Code:	2511	***TOGT:***	.401
CO:	40	***ROGT:***	.396188
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

1999 Toxic Data

Facility ID:	398	***COID:***	SLO

Facility SIC Code:	2511	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	398	***CERR Code:***	
Facility SIC Code:	2511	***TOGT:***	.255
CO:	40	***ROGT:***	.251685
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

2000 Toxic Data

Facility ID:	398	***COID:***	SLO
Facility SIC Code:	2511	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Criteria Data

Facility ID:	398	***CERR Code:***	
Facility SIC Code:	2511	***TOGT:***	.31
CO:	40	***ROGT:***	.3
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

2001 Toxic Data

Facility ID:	398	***COID:***	SLO
Facility SIC Code:	2511	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2002 Criteria Data

Facility ID:	398	***CERR Code:***	
Facility SIC Code:	2511	***TOGT:***	.286
CO:	40	***ROGT:***	.282282
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	

DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2002 Toxic Data

Facility ID:	398	**COID:**	SLO
Facility SIC Code:	2511	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	398	**CERR Code:**	
Facility SIC Code:	2511	**TOGT:**	.286
CO:	40	**ROGT:**	.28
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2003 Toxic Data

Facility ID:	398	**COID:**	SLO
Facility SIC Code:	2511	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	398	**CERR Code:**	
Facility SIC Code:	2511	**TOGT:**	.286
CO:	40	**ROGT:**	.2825394
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2004 Toxic Data

Facility ID:	398	**COID:**	SLO
Facility SIC Code:	2511	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	398	**CERR Code:**	
Facility SIC Code:	2511	**TOGT:**	.286
CO:	40	**ROGT:**	.2825394
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2005 Toxic Data

Facility ID:	398	**COID:**	SLO
Facility SIC Code:	2511	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	398	**CERR Code:**	
Facility SIC Code:	2511	**TOGT:**	.286
CO:	40	**ROGT:**	.2825394
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2006 Toxic Data

Facility ID:	398	**COID:**	SLO
Facility SIC Code:	2511	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	398	**CERR Code:**	
Facility SIC Code:	2511	**TOGT:**	.286
CO:	40	**ROGT:**	.2825394
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2007 Toxic Data

Facility ID:	398	**COID:**	SLO
Facility SIC Code:	2511	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2008 Criteria Data

Facility ID:	398	***CERR Code:***	
Facility SIC Code:	2511	***TOGT:***	.447
CO:	40	***ROGT:***	.4415913
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

2008 Toxic Data

Facility ID:	398	***COID:***	SLO
Facility SIC Code:	2511	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2009 Criteria Data

Facility ID:	398	***CERR Code:***	
Facility SIC Code:	2511	***TOGT:***	.447
CO:	40	***ROGT:***	.4415913
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

2009 Toxic Data

Facility ID:	398	***COID:***	SLO
Facility SIC Code:	2511	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2010 Toxic Data

Facility ID:	398	***COID:***	SLO
Facility SIC Code:	2511	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2011 Criteria Data

Facility ID:	398	***CERR Code:***	
Facility SIC Code:	2511	***TOGT:***	.234
CO:	40	***ROGT:***	.2311686
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

2011 Toxic Data

Facility ID:	398	***COID:***	SLO
Facility SIC Code:	2511	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	398	***CERR Code:***	
Facility SIC Code:	2511	***TOGT:***	.234
CO:	40	***ROGT:***	.2311686
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

2012 Toxic Data

Facility ID:	398	***COID:***	SLO
Facility SIC Code:	2511	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Toxic Data

Facility ID:	398	***COID:***	SLO
Facility SIC Code:	2511	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

42	***1 of 1***	***WSW***	***0.10 / 524.05***	***213.34 / -41***	***BROAD STREET VETERINARY CLINIC - 2322 BROAD ST*** ***SAN LUIS OBISPO CA 93401***	***SANLUISOB CUPA***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: FA0006729 **Latitude:**
Cross Street: **Longitude:**

Program Elements

Program Element: 1175 **Latitude:**
Record ID: PR0010460 **Longitude:**
Status Description: Inactive, non-billable
PE Description: SLO CITY-WASTE GENERATOR (prof or medical)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	1 of 4	SE	0.10 / 536.22	234.87 / -20	SPECTRA VAC INC 2945 MCMILLAN STE 248 SAN LUIS OBISPO CA 93401	RCRA SQG

EPA Handler ID: CAD983642646
Gen Status Universe: Small Quantity Generator
Contact Name: VICKI KINGEN
Contact Address: 2945 MCMILLAN STE 248 , , SAN LUIS OBISPO , CA, 93401 , US
Contact Phone No and Ext: 805-542-0181
Contact Email:
Contact Country: US
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type: Private
Receive Date: 19920716

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920716
Handler Name: SPECTRA VAC INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner **Street No:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Private	**Street 1:**	2945 MCMILLAN STE 248
Name:	SPECTRA VAC INC	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-542-0181	**Country:**	
Source Type:	Notification	**Zip Code:**	93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	2 of 4	SE	0.10 / 536.22	234.87 / -20	LINCARE - 2945 McMillan AVE Ste 144 SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID:	FA0005224	**Latitude:**	35.263167
Cross Street:		**Longitude:**	-120.648304

Program Elements

Program Element:	0762	**Latitude:**	35.263167
Record ID:	PR0007831	**Longitude:**	-120.648304
Status Description:	Active, billable		
PE Description:	SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4		

Program Elements

Program Element:	0755	**Latitude:**	35.263167
Record ID:	PR0007832	**Longitude:**	-120.648304
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY- STATE SITE SURCHARGE		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	3 of 4	SE	0.10 / 536.22	234.87 / -20	TIFFIN, PAT - 3055 MCMILLAN AVE SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID:	FA0005227	**Latitude:**	35.26251
Cross Street:		**Longitude:**	-120.64831

Program Elements

Program Element:	1176	**Latitude:**	35.26251
Record ID:	PR0010249	**Longitude:**	-120.64831
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY- WASTE GENERATOR (1-5 waste streams)		

Program Elements

Program Element:	0763	**Latitude:**	35.26251
Record ID:	PR0007839	**Longitude:**	-120.64831
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY-HAZARDOUS MATERIALS HANDLER 5-10		

Program Elements

Program Element:	0760	**Latitude:**	35.26251
Record ID:	PR0007840	**Longitude:**	-120.64831
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY - HAZMAT DISCLOSURE/HWG ONLY < TQ		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	4 of 4	SE	0.10 / 536.22	234.87 / -20	LINCARE 2945 MCMILLAN AVE STE 144	CERS HAZ

SAN LUIS OBISPO CA 93401

Site ID: 44490
Latitude: 35.263350
Longitude: -120.648670
County: San Luis Obispo Coun

Regulated Programs

EI ID: 10138629 ***EI Description:*** Chemical Storage Facilities

Evaluations

Eval Date: 01/30/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Oxygen storage in compressed gas cylinders has increased slightly, and is the only hazmat on site. No violations noted, HMBP to be updated for the current calendar year.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/30/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan to be updated electronically for CT 2019 via "CERS" database. Employee training plan in place. Facility in good order, no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/11/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Annual inspection. Facility in good order and well maintained. Hazardous Materials Business Plan has been submitted electronically via CERS and is current and complete. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/30/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been updated to reflect changes in management staff. Facility is in full compliance, no violations noted during inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: Dana McCurdy
Entity Title:
Address: P O BOX 9004
City: CLEARWATER
State: FL
Country:
Zip Code: 33758
Phone:

Affil Type Desc: Identification Signer
Entity Name: Collin Waller
Entity Title: LICENSING ADMINISTRATOR
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2945 McMillan Ave Ste 144
City: San Luis Obispo
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Operator
Entity Name: LINCARE INC.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 543-2665

Affil Type Desc: Parent Corporation
Entity Name: LINCARE
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: LINCARE INC.
Entity Title:
Address: P O BOX 9004 ATTN: LICENSING DEPT.
City: CLEARWATER
State: FL
Country: United States
Zip Code: 33758

Phone: (727) 530-7700

Affil Type Desc: Document Preparer
Entity Name: COLLIN WALLER
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
44	1 of 5	S	0.10 / 552.66	236.46 / -18	COLOR GLOWWEST 750 FRANCIS ST SAN LUIS OBISPO CA 93401	RCRA NON GEN

EPA Handler ID: CAD980887921
Gen Status Universe: No Report
Contact Name: DIANA BELLOCCHI
Contact Address: 750 FRANCIS ST , , SAN LUIS OBISPO , CA, 93401 , US
Contact Phone No and Ext: 805-544-6527
Contact Email:
Contact Country: US
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type: Other
Receive Date: 19920810

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920810
Handler Name: COLOR GLOWWEST
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner **Street No:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Private	**Street 1:**	PO BOX 610
Name:	BRANDT DIANA GROSSINI JOHN	**Street 2:**	
Date Became Current:		**City:**	NIPOMO
Date Ended Current:		**State:**	CA
Phone:	805-544-6527	**Country:**	
Source Type:	Notification	**Zip Code:**	93444
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NOT REQUIRED	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1774 WOODHAVEN
Name:	DIANA L BELLOCHI	**Street 2:**	
Date Became Current:		**City:**	NIPOMO
Date Ended Current:		**State:**	CA
Phone:	805-343-2283	**Country:**	
Source Type:	Notification	**Zip Code:**	93444

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
44	2 of 5	S	0.10 / 552.66	236.46 / -18	STAR AUTOMOTIVE - 750 FRANCIS AVE SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID:	FA0005209	**Latitude:**	35.266156
Cross Street:		**Longitude:**	-120.653048

Program Elements

Program Element:	0762	**Latitude:**	35.266156
Record ID:	PR0007795	**Longitude:**	-120.653048
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4		

Program Elements

Program Element:	1176	**Latitude:**	35.266156
Record ID:	PR0007796	**Longitude:**	-120.653048
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY- WASTE GENERATOR (1-5 waste streams)		

Program Elements

Program Element:	0755	**Latitude:**	35.266156
Record ID:	PR0007797	**Longitude:**	-120.653048
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY- STATE SITE SURCHARGE		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
44	3 of 5	S	0.10 / 552.66	236.46 / -18	SGS - 750 FRANCIS AVE SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID:	FA0012910	**Latitude:**	35.266214
Cross Street:		**Longitude:**	-120.653072

Program Elements

Program Element:	0762	**Latitude:**	35.266214
Record ID:	PR0018433	**Longitude:**	-120.653072

Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

Program Elements

Program Element: 1176
Record ID: PR0018434
Status Description: Active, billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude: 35.266214
Longitude: -120.653072

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
44	4 of 5	S	0.10 / 552.66	236.46 / -18	SGS 750 FRANCIS AVE SAN LUIS OBISPO CA 93401	CERS HAZ

Site ID: 71157
Latitude: 35.266155
Longitude: -120.653046
County: San Luis Obispo Coun

Regulated Programs

EI ID: 10437805
EI Description: Chemical Storage Facilities

EI ID: 10437805
EI Description: Hazardous Waste Generator

Evaluations

Eval Date: 01/28/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Annual compliance inspection, no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/22/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility has a new EPA ID Number due to relocation last July 2016. Hazardous waste is properly managed and waste oil/filters were recently shipped.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/28/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 03/27/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection

Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous waste is properly managed, labeled, and good disposal records.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/22/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

A new HMBP was updated and submitted electronically via E Z Submit Portal.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/28/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/27/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan to be updated for CY 2018 and submitted electronically via the "EZ Submit Portal".; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Legal Owner
Entity Name: SMITH, BRENT
Entity Title:
Address: 1144 HIGUERA
City: SAN LUIS OBISPO
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 540-3300

Affil Type Desc: Document Preparer
Entity Name: Guy Ober
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name: Guy Ober
Entity Title: Service Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Guy Ober
Entity Title:
Address: 750 Francis
City: San Luis Obispo
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 750 FRANCIS AVE
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Parent Corporation
Entity Name: STAR AUTOMOTIVE
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Guy Ober
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 540-3300

Coordinates

Env Int Type Code:	HWG	**Longitude:**	-120.653050
Program ID:	10437805	**Coord Name:**	
Latitude:	35.266160	**Ref Point Type Desc:**	Center of a facility or station.

44	5 of 5	S	0.10 / 552.66	236.46 / -18	SMITH VOLVO INC DBA SGS 750 FRANCIS ST	RCRA NON GEN

EPA Handler ID: CAL000428882
Gen Status Universe: No Report
Contact Name: GUY OBER
Contact Address: 750 FRANCIS ST , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext: 805-545-9323
Contact Email: SGSMOTORSPORT@GMAIL.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20170705

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20170705
Handler Name: SMITH VOLVO INC DBA SGS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: GUY OBER
Date Became Current:
Date Ended Current:
Phone: 805-545-9323
Source Type: Implementer
Street No:
Street 1: 750 FRANCIS ST
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401

Owner/Operator Ind: Current Owner
Type: Other
Name: SMITH VOLVO INC
Date Became Current:
Date Ended Current:
Phone: 805-543-0832
Source Type: Implementer
Street No:
Street 1: 1219 MONTEREY ST
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
45	1 of 4	SW	0.11 / 578.30	219.64 / -35	DON VALLEY MAZDA 2436 BROAD ST. SAN LUIS OBISPO CA 93401	HHSS

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ba7c.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
45	2 of 4	SW	0.11 / 578.30	219.64 / -35	VALLEY MAZDA MITSUBISHI - 2436 BROAD ST SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005130
Cross Street:
Latitude:
Longitude:

Program Elements

Program Element: 0755
Record ID: PR0007547
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE
Latitude:
Longitude:

Program Elements

Program Element: 0762
Record ID: PR0007545
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude:
Longitude:

Program Elements

Program Element: 1176
Record ID: PR0007546
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
45	3 of 4	SW	0.11 / 578.30	219.64 / -35	VALLEY MAZDA 2436 BROAD ST SAN LUIS OBISPO CA 93401	EMISSIONS

1996 Toxic Data

Facility ID: 1112
Facility SIC Code: 7533
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
45	4 of 4	SW	0.11 / 578.30	219.64 / -35	DON VALLEY MAZDA 2436 BROAD ST. SAN LUIS OBISPO CA	HIST TANK

Owner Name: SLO-VAL (CORPORATION)
Owner Street: 2436 BROAD ST.
Owner City: SAN LUIS OBISPO
No of Containers: 1
County: SAN LUIS OBISPO
Facility State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner State: CA
Owner Zip: 93401
Facility Zip: 93401

---

46 *1 of 3* | *SE* | *0.11 / 592.84* | *226.51 / -28* | ***MORIN BROS FOREIGN AUTOMOTIVE***
3000 MCMILLAN RD
SAN LUIS OBISPO CA 93401 | ***RCRA SQG***

EPA Handler ID: CAD982005449
Gen Status Universe: Small Quantity Generator
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 19960901

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated May, 2020.

Evaluation Details

Evaluation Start Date: 19920727
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19870605
Handler Name: MORIN BROS FOREIGN AUTOMOTIVE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sequence No: 1
Receive Date: 19960901
Handler Name: MORIN BROS FOREIGN AUTOMOTIVE
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: MICHAEL & PETER MORIN
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Historical Handler Details

Receive Dt: 19870605
Generator Code Description: Large Quantity Generator
Handler Name: MORIN BROS FOREIGN AUTOMOTIVE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
46	2 of 3	SE	0.11 / 592.84	226.51 / -28	LESCO AUTOMOTIVE INDUSTRIES - 3000 MCMILLAN AVE SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005057
Cross Street:
Latitude:
Longitude:

Program Elements

Program Element: 1176
Record ID: PR0007358
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude:
Longitude:

Program Elements

Program Element: 0760
Record ID: PR0007359
Status Description: Inactive, non-billable
PE Description: SLO CITY - HAZMAT DISCLOSURE/HWG ONLY < TQ
Latitude:
Longitude:

Program Elements

Program Element: 0762
Record ID: PR0007357
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
46	3 of 3	SE	0.11 / 592.84	226.51 / -28	LESCO AUTOMOTIVE INDUSTRIES 3000 MCMILLAN AVE SAN LUIS OBISPO CA 93401	CERS HAZ

Site ID: 130468
Latitude: 35.262661
Longitude: -120.647476
County: San Luis Obispo Coun

Regulated Programs

EI ID: 10437097 **EI Description:** Hazardous Waste Generator

EI ID: 10437097 **EI Description:** Chemical Storage Facilities

Affiliations

Affil Type Desc: Legal Owner
Entity Name: KENNEDY, STEPHAN
Entity Title:
Address: 3000 MCMILLAN AVE
City: SAN LUIS OBISPO
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 596-0400

Affil Type Desc: Parent Corporation
Entity Name: LESCO AUTOMOTIVE INDUSTRIES
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Environmental Contact
Entity Name: MIKE LEICESTER
Entity Title:
Address: 3000 MC MILLAN AVENUE
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 3000 MCMILLAN AVE
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:

Coordinates

Env Int Type Code:	HWG	**Longitude:**	-120.647480
Program ID:	10437097	**Coord Name:**	
Latitude:	35.262660	**Ref Point Type Desc:**	Center of a facility or station.

47	1 of 2	SE	0.12 / 616.86	231.76 / -23	**Crescent Healthcare/Walgreens Infusion - 2995 McMillan AVE STE 196** **SAN LUIS OBISPO CA 93401**	SANLUISOB CUPA

Facility ID:	FA0011590	**Latitude:**	35.26285
Cross Street:		**Longitude:**	-120.64823

Program Elements

Program Element:	1174	**Latitude:**	35.26285
Record ID:	PR0016924	**Longitude:**	-120.64823
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY-WASTE STREAM (DE MINIMUS)		

47	2 of 2	SE	0.12 / 616.86	231.76 / -23	**Crescent Healthcare/Walgreens Infusion** **2995 MCMILLAN AVE STE 196** **SAN LUIS OBISPO CA 93401**	CERS HAZ

Site ID:	108758
Latitude:	35.262850
Longitude:	-120.648230
County:	San Luis Obispo Coun

Regulated Programs

EI ID:	10614364	**EI Description:**	Chemical Storage Facilities
EI ID:	10614364	**EI Description:**	Hazardous Waste Generator

Evaluations

Eval Date:	03/31/2016
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Hazardous waste properly labeled, stored, and disposed of. Willl check with hazardous waste transportation company (Stericycle) to ensure proper waste codes are being used and that hazardous waste is not being shipped off site as Medical Waste. Facility in good order, no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc:	CUPA District
Entity Name:	SLO County Env Health
Entity Title:	
Address:	2156 Sierra Way

City:	San Luis Obispo
State:	CA
Country:	
Zip Code:	93406
Phone:	(805) 781-5544
Affil Type Desc:	Parent Corporation
Entity Name:	Crescent Healthcare/Walgreens Infusion
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Legal Owner
Entity Name:	Ginger Chanell
Entity Title:	
Address:	2945 McMillan Ave , Suite 148
City:	San Luis Obispo
State:	CA
Country:	United States
Zip Code:	93401
Phone:	(805) 543-0488
Affil Type Desc:	Environmental Contact
Entity Name:	Ginger Chanell
Entity Title:	
Address:	2995 McMillan Ave Ste 196
City:	San Luis Obispo
State:	CA
Country:	
Zip Code:	93401
Phone:	
Affil Type Desc:	Operator
Entity Name:	Valerie Moussou
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(805) 766-6263
Affil Type Desc:	Document Preparer
Entity Name:	Valerie Moussou
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Identification Signer
Entity Name:	Marsha Smith
Entity Title:	General Manager
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address: 2995 McMillan Ave Ste 196
City: San Luis Obispo
State: CA
Country:
Zip Code: 93401
Phone:

---

48 | 1 of 2 | WNW | 0.12 / 627.66 | 213.80 / -41 | DECHANCE CONSTRUCTION YARD - 1948 HIGHWAY 227 SAN LUIS OBISPO CA 93401 | SANLUISOB CUPA

Facility ID: FA0004662
Cross Street:
Latitude: 35.1709274
Longitude: -120.5840411

Program Elements

Program Element: 1201
Record ID: PR0014980
Status Description: Active, billable
PE Description: AGT ANNUAL TANK PERMIT
Latitude: 35.1709274
Longitude: -120.5840411

Program Elements

Program Element: 0726
Record ID: PR0014978
Status Description: Active, billable
PE Description: HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS
Latitude: 35.1709274
Longitude: -120.5840411

Program Elements

Program Element: 1126
Record ID: PR0014979
Status Description: Active, billable
PE Description: HAZWASTE GEN (1-5 WASTE STREAMS)
Latitude: 35.1709274
Longitude: -120.5840411

---

48 | 2 of 2 | WNW | 0.12 / 627.66 | 213.80 / -41 | DECHANCE CONSTRUCTION YARD 1945 HIGHWAY 227 SAN LUIS OBISPO CA 93401 | DELISTED CTNK

Site ID: 110672
County:
Original Source: CTNK
Latitude:
Longitude:
Record Date: 06-MAY-2019

---

49 | 1 of 1 | NNW | 0.12 / 629.84 | 286.60 / 32 | SUMMER AND DAVID WEBER 1013 ELLA ST SAN LUIS OBISPO CA 93401-4101 | RCRA NON GEN

EPA Handler ID: CAC003049400
Gen Status Universe: No Report
Contact Name: SUMMER AND DAVID WEBER
Contact Address: 758 GROVE ST , , SAN LUIS OBISPO , CA, 93401-2512 ,
Contact Phone No and Ext: 650-279-2906
Contact Email: SUMMER@WEBERTEAM.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20200103

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200103
Handler Name:	SUMMER AND DAVID WEBER
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	758 GROVE ST
Name:	SUMMER AND DAVID WEBER	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	650-279-2906	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401-2512
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	758 GROVE ST
Name:	SUMMER AND DAVID WEBER	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	650-279-2906	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401-2512

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
50	1 of 9	SE	0.12 / 634.55	233.93 / -21	***UNOCAL BULK PLANT*** ***3076 DUNCAN LN*** ***SAN LUIS OBISPO CA 93401***	***LUST***

Global ID:	T0607900023	***County:***	SAN LUIS OBISPO
Status:	COMPLETED - CASE CLOSED	***Latitude:***	35.262671908
Status Date:	9/29/2016	***Longitude:***	-120.6459283
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	118	***Potential COC:***	Diesel, Gasoline, Heating Oil / Fuel Oil, Kerosene, MTBE / TBA / Other Fuel Oxygenates, Stoddard solvent / Mineral Spriits / Distillates
Local Case No:		***How Discovered:***	Facility Inspection, Groundwater Monitoring, Site Assessment/Site Investigation, Tank Closure
Begin Date:	4/24/1988	***Stop Method:***	Close and Remove Tank, Remove Contents
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)	***Stop Description:***	All AGTs removed by approx. 1973. Oil/water separator removed April 1988. All USTs removed 1995.
Local Agency:		***Case Worker:***	WNL
CUF Case:	YES	***File Location:***	Regional Board

Potential Media of Concern: Aquifer used for drinking water supply
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community: Disadvantaged Community
Site History:

Regulatory Activity

Action Type: ENFORCEMENT
Date : 2/2/2018
Action: Verbal Communication

Action Type: ENFORCEMENT
Date : 12/4/2017
Action: Petition of Agency Action or Inaction

Action Type: ENFORCEMENT
Date : 9/29/2016
Action: Closure/No Further Action Letter

Action Type: RESPONSE
Date : 8/31/2016
Action: Well Destruction Report

Action Type: ENFORCEMENT
Date : 5/9/2016
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 2/26/2016
Action: Notification - Public Notice of Case Closure

Action Type: ENFORCEMENT
Date : 11/23/2015
Action: File Review - Closure

Action Type: ENFORCEMENT
Date : 11/3/2015
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Action Type: RESPONSE
Date : 10/30/2015
Action: Soil Vapor Intrusion Investigation Report

Action Type: RESPONSE
Date : 10/6/2015
Action: Request for Closure - Regulator Responded

Action Type: ENFORCEMENT
Date : 8/5/2015
Action: Email Correspondence

Action Type: RESPONSE

Date : 6/30/2015
Action: Request for Closure - Regulator Responded

Action Type: RESPONSE
Date : 4/20/2015
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 10/20/2014
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 4/20/2014
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 10/20/2013
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 4/20/2013
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 1/29/2013
Action: Meeting

Action Type: RESPONSE
Date : 10/20/2012
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 9/7/2012
Action: Well Destruction Report

Action Type: RESPONSE
Date : 7/20/2012
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 6/21/2012
Action: 13267 Requirement

Action Type: RESPONSE
Date : 6/12/2012
Action: Well Destruction Workplan - Regulator Responded

Action Type: RESPONSE
Date : 6/2/2012
Action: Site Assessment Report

Action Type: RESPONSE
Date : 4/20/2012
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/31/2012
Action: Conceptual Site Model

Action Type: RESPONSE
Date : 1/20/2012
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/14/2012
Action: Other Workplan

Action Type: RESPONSE
Date : 12/30/2011

Action: Remedial Progress Report

Action Type: ENFORCEMENT
Date : 11/14/2011
Action: Staff Letter

Action Type: RESPONSE
Date : 10/20/2011
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date : 10/3/2011
Action: Excavation

Action Type: ENFORCEMENT
Date : 9/6/2011
Action: Staff Letter

Action Type: RESPONSE
Date : 8/15/2011
Action: Site Assessment Report

Action Type: RESPONSE
Date : 7/20/2011
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 5/20/2011
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 5/16/2011
Action: Letter - Notice

Action Type: RESPONSE
Date : 5/5/2011
Action: Soil and Water Investigation Workplan - Regulator Responded

Action Type: RESPONSE
Date : 4/20/2011
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2011
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2010
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 10/19/2010
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 9/20/2010
Action: 13267 Requirement

Action Type: RESPONSE
Date : 9/15/2010
Action: Interim Remedial Action Plan

Action Type: RESPONSE
Date : 7/20/2010
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 5/12/2010
Action: Meeting

Action Type: RESPONSE
Date : 4/20/2010
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2010
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 10/20/2009
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 7/31/2009
Action: Meeting

Action Type: RESPONSE
Date : 7/20/2009
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2009
Action: Monitoring Report - Annually

Action Type: ENFORCEMENT
Date : 2/26/2009
Action: 13267 Monitoring Program

Action Type: RESPONSE
Date : 1/20/2009
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 12/12/2008
Action: File review

Action Type: RESPONSE
Date : 10/20/2008
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/20/2008
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2008
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2008
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 11/30/2007
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 10/20/2007
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 8/31/2007
Action: 13267 Requirement

Action Type: RESPONSE
Date : 8/1/2007
Action: Soil and Water Investigation Workplan

Action Type: RESPONSE
Date : 7/20/2007
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2007
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2007
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 12/31/2006
Action: Other Report / Document

Action Type: RESPONSE
Date : 10/20/2006
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 9/5/2006
Action: 13267 Requirement

Action Type: RESPONSE
Date : 8/17/2006
Action: Other Report / Document

Action Type: RESPONSE
Date : 7/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2006
Action: Other Report / Document

Action Type: RESPONSE
Date : 3/16/2006
Action: Soil and Water Investigation Workplan

Action Type: ENFORCEMENT
Date : 2/16/2006
Action: * Verbal Communication

Action Type: RESPONSE
Date : 1/20/2006
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date : 1/16/2006
Action: Pump & Treat (P&T) Groundwater

Action Type: REMEDIATION
Date : 1/16/2006
Action: Excavation

Action Type: ENFORCEMENT
Date : 12/14/2005
Action: Staff Letter

Action Type: RESPONSE
Date : 10/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE

Date : 8/30/2005
Action: Other Workplan

Action Type: RESPONSE
Date : 7/20/2005
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 7/18/2005
Action: Staff Letter

Action Type: RESPONSE
Date : 4/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 3/15/2005
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 1/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 12/12/2004
Action: Other Workplan

Action Type: ENFORCEMENT
Date : 12/12/2004
Action: * No Action

Action Type: RESPONSE
Date : 10/20/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/20/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/21/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2003
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/20/2003
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2003
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/31/2003
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 1/20/2003
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 11/8/2002

Action: Staff Letter

Action Type: ENFORCEMENT
Date : 11/8/2002
Action: 13267 Requirement

Action Type: RESPONSE
Date : 10/20/2002
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 1/24/2002
Action: Staff Letter

Action Type: REMEDIATION
Date : 12/1/1995
Action: Excavation

Action Type: REMEDIATION
Date : 12/1/1995
Action: Pump & Treat (P&T) Groundwater

Action Type: Other
Date : 4/28/1988
Action: Leak Discovery

Action Type: Other
Date : 4/24/1988
Action: Leak Reported

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: KERRY BOYLE
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO FIRE DEPARTMENT
Address: 2160 SANTA BARBARA ST
Email: kboyle@slocity.org
Phone No: 8057817383

Contact Type: Regional Board Caseworker
Contact Name: WEI LIU
City: SAN LUIS OBISPO
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PLACE, SUITE 101
Email: wei.liu@waterboards.ca.gov
Phone No: 8055493147

Status History

Status: Completed - Case Closed
Status Date: 9/29/2016

Status: Open - Eligible for Closure
Status Date: 10/13/2015

Status: Open - Verification Monitoring
Status Date: 11/1/2011

Status: Open - Remediation
Status Date: 11/1/2010

Status: Open - Site Assessment
Status Date: 12/3/2007

Status: Open - Site Assessment
Status Date: 8/1/2007

Status: Open - Remediation
Status Date: 3/22/2007

Status: Open - Verification Monitoring
Status Date: 4/19/2006

Status: Open - Site Assessment
Status Date: 3/30/2006

Status: Open - Verification Monitoring
Status Date: 9/14/1992

Status: Open - Site Assessment
Status Date: 5/2/1988

Status: Open - Case Begin Date
Status Date: 4/24/1988

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: UNOCAL BULK PLANT
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: D
CUF Amount Paid:
Potential COC: DIESEL, GASOLINE, HEATING OIL / FUEL OIL, KEROSENE, MTBE / TBA / OTHER FUEL OXYGENATES, STODDARD SOLVENT / MINERAL SPRIITS / DISTILLATES
Facility Type:
Composting Method:
Address: 3076 DUNCAN LN
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim: 8093
File Location: REGIONAL BOARD
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900023
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/29/2016
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900023&tabname=regulatoryhistory
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 118
CASEWORKER: WEI LIU
SAN LUIS OBISPO, CITY OF
Gndwater Monitoring Freque: # OF WELLS MONITORED - QUARTERLY : 3, SEMI-ANNUALLY : 2, ANNUALLY : 4

REASONS FOR QUARTERLY OR MONTHLY OR OTHER GROUNDWATER MONITORING:
Well Being Sampled During Remedial Action for Progress Assessment - MW-5, 6, & 10
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 9/29/2016

Status: Open - Eligible for Closure
Date : 10/13/2015

Status: Open - Verification Monitoring
Date : 11/1/2011

Status: Open - Remediation
Date : 11/1/2010

Status: Open - Site Assessment
Date : 12/3/2007

Status: Open - Site Assessment
Date : 8/1/2007

Status: Open - Remediation
Date : 3/22/2007

Status: Open - Verification Monitoring
Date : 4/19/2006

Status: Open - Site Assessment
Date : 3/30/2006

Status: Open - Verification Monitoring
Date : 9/14/1992

Status: Open - Site Assessment
Date : 5/2/1988

Status: Open - Case Begin Date
Date : 4/24/1988

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 24, 2020)

Action Type: EXCAVATION
Begin Date: 10/3/2011
Phase: Soil
End Date: 10/4/2011
Contaminant Mass Removed:
Description: Excavated to 10-10.5 ft bgs; Approx. 610 tons (470 cu yds) removed and disposed. Soil verification samples indicate TPHg & TPHd > cleanup goals (400ppm & 500, respectively) in five locations. Gypsum (calcium sulfate) backfill (15 cyds) used to enhance biodegradation of residual contamination in groundwater.

Action Type: PUMP & TREAT (P&T) GROUNDWATER
Begin Date: 1/16/2006
Phase: Water
End Date: 1/23/2006
Contaminant Mass Removed:
Description: Pump & dispose of 3,000 gal impacted groundwater from excavations T-1, T-4 & T-6.

Action Type: EXCAVATION
Begin Date: 1/16/2006
Phase: Soil
End Date: 1/23/2006
Contaminant Mass Removed:
Description: Excavated test pits T-1 thru T-7 and pumped 3,000 gal impacted groundwater from excavations T-1, T-4 & T-6. Approx. 204 tons of contaminated soil removed.

Action Type: PUMP & TREAT (P&T) GROUNDWATER
Begin Date: 12/1/1995
Phase: Water, Liquid Waste
End Date: 12/15/1995
Contaminant Mass Removed:
Description: Unknown volume of FP removed. Approx. 2,000 gal disposed.

Action Type: EXCAVATION
Begin Date: 12/1/1995
Phase: Soil
End Date: 12/15/1995
Contaminant Mass Removed:
Description: Approx. 122 tons of contaminated soil removed. Soil excavated 122 tons (~80 cyds) and disposed at McKittrick Waste Treatment.

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Other Regulatory Actions
Action Date: 2/2/2018
Received Issue Date: 2/2/2018
Action: Verbal Communication
Doc Link:
Title Description Comments:

James Kim call NON-CASE opened as AUTO PARTS RECYCLING (T10000011298);, James Kim (213-792-9500) discussed City Fire (Kerry B.) email dated 2/7/2002 regarding: 3045 Duncan Ln Auto parts recycler (currently storage facility) located next door. James is in escrow on storage facility prop. and has discussed with Greg B. cmw

Action Type: Other Regulatory Actions
Action Date: 12/4/2017
Received Issue Date: 12/4/2017
Action: Petition of Agency Action or Inaction
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6346624&temptable=ENFORCEMENT
Title Description Comments:

88-23 Petition

Action Type: Other Regulatory Actions
Action Date: 9/29/2016
Received Issue Date: 9/29/2016
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6299949&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 8/31/2016
Received Issue Date: 8/19/2016
Action: Well Destruction Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5890202
Title Description Comments:

- Wells destroyed. Case may be closed. Telecommute

Action Type: Enforcement/Orders
Action Date: 5/9/2016
Received Issue Date: 5/9/2016
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6286333&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Notices
Action Date: 2/26/2016
Received Issue Date: 2/26/2016
Action: Notification - Public Notice of Case Closure
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6278731&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 11/23/2015
Received Issue Date: 11/23/2015
Action: File Review - Closure
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6272719&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 11/3/2015
Received Issue Date: 11/3/2015
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6266236&temptable=ENFORCEMENT
Title Description Comments:

8093 1ST RSR Rationale for Closure NOV 2015

Action Type: Response Requested - Reports

Action Date: 10/30/2015
Received Issue Date: 10/6/2015
Action: Soil Vapor Intrusion Investigation Report
Doc Link:
Title Description Comments:

- Case may be closed. Telecommute

Action Type: Response Requested - Other
Action Date: 10/6/2015
Received Issue Date: 10/6/2015
Action: Request for Closure - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5862840
Title Description Comments:

Q415 LTC Evaluation Addendum

Action Type: Other Regulatory Actions
Action Date: 8/5/2015
Received Issue Date: 8/5/2015
Action: Email Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6255454&temptable=ENFORCEMENT
Title Description Comments:

Suspending monitoring during case closure review.

Action Type: Response Requested - Other
Action Date: 6/30/2015
Received Issue Date: 6/26/2015
Action: Request for Closure - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5850179
Title Description Comments:

- A soil vapor intrusion assessment is proposed. Telecommute.

Action Type: Response Requested - Reports
Action Date: 4/20/2015
Received Issue Date: 4/9/2015
Action: Monitoring Report - Semi-Annually
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 10/20/2014
Received Issue Date: 10/9/2014
Action: Monitoring Report - Semi-Annually
Doc Link:
Title Description Comments:

- continue monitored natural attenuation. Telecommute.

Action Type: Response Requested - Reports
Action Date: 4/20/2014
Received Issue Date: 4/16/2014
Action: Monitoring Report - Semi-Annually
Doc Link:
Title Description Comments:

- Chevron plans to wait for one more year until the property transfer to make remedial action decision. Telecommute.

Action Type: Response Requested - Reports
Action Date: 10/20/2013

Received Issue Date: 10/15/2013
Action: Monitoring Report - Semi-Annually
Doc Link:
Title Description Comments:

- Chevron plans to wait for one more year until the property transfer to make remedial action decision. Telecommute.

Action Type: Response Requested - Reports
Action Date: 4/20/2013
Received Issue Date: 3/27/2013
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=6076139
Title Description Comments:

Sample MW-2, & 9 (MW-1 gauge only) the annual wells. - Continue GW monitoring while determining path to closure/deed restriction, etc., MW-5 TBA=270;

Action Type: Other Regulatory Actions
Action Date: 1/29/2013
Received Issue Date: 1/29/2013
Action: Meeting
Doc Link:
Title Description Comments:

Discuss path forward to closure Met w/ Kerry B, Todd, Steve, Dan C, & Kelly D to discuss case investigation and cleanup status & path to closure. Chevron will review options: a) Demo building and complete soil and piping removal/ cleanup; b) deed restriction w/ future remedy deferred; Prepare Contaminated Materials Management Plan; Remove contam. Soil/piping in City write-of-way; and Continue GW monitoring until plan/deed restriction is provided.

Action Type: Response Requested - Reports
Action Date: 10/20/2012
Received Issue Date: 10/16/2012
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=6076138
Title Description Comments:

Sample MW-4, 5, 6 & 10 first and third quarters for analytes described in 2/26/09 directive. - 8/16: DTW=7-10 ft bgs; Review E-copy. REC: Eval for LTC., 8/16: MW-5 TBA=440; MW-4 MTBE=37;

Action Type: Response Requested - Reports
Action Date: *9/7/2012
Received Issue Date: 9/11/2012
Action: Well Destruction Report
Doc Link:
Title Description Comments:

Well Destruction Rpt - Destruction of monitoring wells MW-7 and MW-8 scheduled for 8/20-21. In addition MW-1 has been approved for destruction., Chevron/Stantec REC: pressure grouting/air-knifing top 5 ft. of MW-7 & 8., Extension requested so that the report can be reviewed by Chevron prior to submittal., Rpt is missing compliance with Well Standards statement.

Action Type: Response Requested - Reports
Action Date: 7/20/2012
Received Issue Date: 7/16/2012
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=6076137
Title Description Comments:

- 5/18: DTW=5-7; MW-5 TPHd=10,000, benz<.5, TBA=110. REC: Reduction in GW Monitoring frequency for MW-5, 6 & 10 to SA. Pending 3Q/12: Abandonment of MW-7 & 8; Complete Warehouse assessment., Approve reduction in Groundwater Monitoring Frequency for MW-5, 6 & 10 to Semi-Annual. Sample MW-4, 5, 6 & 10 first and third quarters, and MW-2, & 9 (MW-1 gauge only) the annual wells in first quarter of each year for analytes described in 2/26/09 directive.

Action Type: Enforcement/Orders
Action Date: 6/21/2012
Received Issue Date: 6/21/2012

Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6126127&temptable=ENFORCEMENT
Title Description Comments:

MONITORING WELL DESTRUCTION REQUEST RESPONSE

Action Type: Response Requested - Workplans
Action Date: 6/12/2012
Received Issue Date: 6/13/2012
Action: Well Destruction Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5739188
Title Description Comments:

Request for Monitoring Well Destruction - Request destruction of MW-7 & 8 (off-site wells on 950 Orcutt).

Action Type: Response Requested - Reports
Action Date: 6/2/2012
Received Issue Date: 8/29/2012
Action: Site Assessment Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5731630
Title Description Comments:

Results of Further Soil Assessment Wk Pln - 4/10: Soil: HA-7 TPH(C23-C40)=30,000 ppm; HA-7 TPH(C13-C22)=12,000; 5/18: MW-5 TBA=110; MW-10 MTBE=8;, REC: Prep Soil Management Plan (SMP). Sounds good! Discuss w/ Kerry B.

Action Type: Response Requested - Reports
Action Date: 4/20/2012
Received Issue Date: 4/18/2012
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=6076136
Title Description Comments:

- Run all CoCs, e.g. TPH-g, etc on MW-7 & -8 prior to approval of well destruction., 3/27: DTW=4-7ft; Further Assessment still pending., Well destruction request for MW-7 & -8 pending next week. 3/27/12: Results ND except MW-7 MTBE=1.3

Action Type: Response Requested - Other
Action Date: 1/31/2012
Received Issue Date: 1/31/2012
Action: Conceptual Site Model
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5726696
Title Description Comments:

- Reviewed e-copy.

Action Type: Response Requested - Reports
Action Date: 1/20/2012
Received Issue Date: 1/19/2012
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=6076135
Title Description Comments:

- 12/7: MW-5 TBA=390, DTW=5-8; MW-7&8 next door, no access, check status;

Action Type: Response Requested - Workplans
Action Date: 1/14/2012
Received Issue Date: 12/9/2011
Action: Other Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5726847
Title Description Comments:

- 1/31: Kerry B (City Fire) approved work plan and directs commencement within 60-days., RWQCB: No comment on Wk Pln., Site Work Plan for additional assessment attn. Kerry Boyle

Action Type: Response Requested - Reports
Action Date: *12/30/2011
Received Issue Date: 12/27/2011
Action: Remedial Progress Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5697309
Title Description Comments:

Supplemental Soil Excavation Rpt. - Extension request until 12/30/11., Soil Excavation Rpt. with Site Conceptual Model, X-secs, soil analysis results, etc., Request for extension until 9/30/11., Status letter to City Fire. Extension requested until ?? for soil excavation implementation. 12/29: Require extension date proposal. Stantec will prepare Wk Pln for warehouse soil contam. assessment. When?, October 3rd pre-excavation site activities and preparations will continue. Excavation, stockpiling and direct load of potential hydrocarbon impacted soil is scheduled to begin October 4th at approximately 7:00am and continue until 5:00pm., City Fire OKed extension w/ requirements., Will submit Excavation Rpt, and work plan for additional site assessment. Separate SCM to be submitted.

Action Type: Other Regulatory Actions
Action Date: 11/14/2011
Received Issue Date: 11/14/2011
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6105818&temptable=ENFORCEMENT
Title Description Comments:

REQUEST FOR ADDITIONAL SITE ASSESSMENT

Action Type: Response Requested - Reports
Action Date: 10/20/2011
Received Issue Date: 10/13/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5687700
Title Description Comments:

- 8/23: DTW=6-8ft; SW flow @ 0.04ft/ft;, MW-5 TBA=220; MW--4 MTBE=49

Action Type: Other Regulatory Actions
Action Date: 9/6/2011
Received Issue Date: 9/6/2011
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6098058&temptable=ENFORCEMENT
Title Description Comments:

City Fire-Site Assessment for Warehouse Area

Action Type: Response Requested - Reports
Action Date: 8/15/2011
Received Issue Date: 8/31/2011
Action: Site Assessment Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5714248
Title Description Comments:

- Collect grab groundwater samples from two Geoprobe locations and increase boring depths (if necessary) to a maximum depth of 25' bgs., Extension requested until 10/31/11 due to engineering challenges and evaluation necessary in removing floor sections to access the soil with hand augers beneath the warehouse. City Fire disagrees with extension request and indicates report should be submitted by Sept. 30, 2011.

Action Type: Response Requested - Reports
Action Date: 7/20/2011
Received Issue Date: 7/19/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5687699
Title Description Comments:

- Review MRP, & CoCs drop MTBE, TBA?, 6/1/11: DTW=4-6ft;

Action Type: Enforcement/Orders
Action Date: 5/20/2011

Received Issue Date: 5/20/2011
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6088296&temptable=ENFORCEMENT
Title Description Comments:

SITE ASSESSMENT WORK PLAN CONCURRENCE

Action Type: Notices
Action Date: 5/16/2011
Received Issue Date: 5/16/2011
Action: Letter - Notice
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6088551&temptable=ENFORCEMENT
Title Description Comments:

SITE ASSESSMENT WORK PLAN CONCURRENCE San Luis Obispo Fire Dept. work plan concurrence

Action Type: Response Requested - Workplans
Action Date: 5/5/2011
Received Issue Date: 5/5/2011
Action: Soil and Water Investigation Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5713045
Title Description Comments:

PSA Warehouse Area -Required by Fire Department - . 3/4/11: DTW 2-5 ft; Consider adding grab GW sample at GP locations.

Action Type: Response Requested - Reports
Action Date: 4/20/2011
Received Issue Date: 4/12/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5687698
Title Description Comments:

- 3/4/11: MW-5 TBA=240; MW-4 MTBE=59; DTW 2-5 ft; no access MW-2.

Action Type: Response Requested - Reports
Action Date: 1/20/2011
Received Issue Date: 1/14/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5687697
Title Description Comments:

- 12/14: DTW=5-7ft. No Acc to MW-2 why?; Flow SW @0.04 ft/ft; MW-5 TBA=130, MTBE=7

Action Type: Response Requested - Reports
Action Date: 10/20/2010
Received Issue Date: 10/20/2010
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5687696
Title Description Comments:

- 9/2: MW-2 TPHoil=1700; MW-4 MTBE=70, 9/2: MW-5 TPHd=1400, MTBE=10, TBA=450; Deficient in sulfate & nitrate for biodeg. Implement soil excavation plan w/ gypsum.

Action Type: Enforcement/Orders
Action Date: 10/19/2010
Received Issue Date: 10/19/2010
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6066949&temptable=ENFORCEMENT
Title Description Comments:

SUPPLEMENTAL SOIL EXCAVATION WORK PLAN CONCURRENCE

Action Type: Enforcement/Orders
Action Date: 9/20/2010
Received Issue Date: 9/20/2010
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6065796&temptable=ENFORCEMENT
Title Description Comments:

Work Plan for Supplemental Soil Excavation. SLO City Fire Wk Pln approval.

Action Type: Response Requested - Workplans
Action Date: 9/15/2010
Received Issue Date: 9/8/2010
Action: Interim Remedial Action Plan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5695436
Title Description Comments:

Soil Excavation Wk Pln - Kerry. B. w/City Fire approved Work Pln., Provided comments and approved Wk Pln.

Action Type: Response Requested - Reports
Action Date: 7/20/2010
Received Issue Date: 7/15/2010
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5650544
Title Description Comments:

- MW-5 TBA=340, MTBE=22. Soil excavation plan pending.

Action Type: Other Regulatory Actions
Action Date: 5/12/2010
Received Issue Date: 5/12/2010
Action: Meeting
Doc Link:
Title Description Comments:

E-mail: Excavation project wk pln pending. Chevron expects to submit the wk pln by July and plans to conduct field activities during August-September., Field investigation pending July 28 & 29 to better define scope of excavation work, waste characterization, etc. Estimate project soil excavation wk pln by end of August/2010.

Action Type: Response Requested - Reports
Action Date: 4/20/2010
Received Issue Date: 4/13/2010
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5651003
Title Description Comments:

- Ben T (Chevron): Status of soil excavation proposal under internal review still pending and est. Wk plan by late June-July. Requested Sensitive Receptor Survey; Fee title Cert.; GeoT review;

Action Type: Response Requested - Reports
Action Date: 1/20/2010
Received Issue Date: 1/11/2010
Action: Monitoring Report - Semi-Annually
Doc Link:
Title Description Comments:

- MW-5, 6 & 10-SA MW-5=2200 TPH-d, 1800 TPHg.

Action Type: Response Requested - Reports
Action Date: 10/20/2009
Received Issue Date: 10/13/2009
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5650634

Title Description Comments:

- E-mail: status of RAP and recommendations.

Action Type: Other Regulatory Actions
Action Date: 7/31/2009
Received Issue Date: 7/31/2009
Action: Meeting
Doc Link:
Title Description Comments:

Discussed cleanup status w/ Bob H. (950 Orcutt) MW-7 & 8 located on his property. Re-establish access agreement pending.

Action Type: Response Requested - Reports
Action Date: 7/20/2009
Received Issue Date: 7/7/2009
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900023&doc_id=5632051
Title Description Comments:

- Frequency & analysis reduction MW-5,6,& 10 quarterly.

Action Type: Response Requested - Reports
Action Date: 4/20/2009
Received Issue Date: 3/26/2009
Action: Monitoring Report - Annually
Doc Link:
Title Description Comments:

- Sampled 3/3/09. Approve proposed Sample & analysis Reduction Plan., Reviewed e-copy

Action Type: Enforcement/Orders
Action Date: 2/26/2009
Received Issue Date: 2/26/2009
Action: 13267 Monitoring Program
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6004923&temptable=ENFORCEMENT
Title Description Comments:

Monitoring Frequency Reduction

Action Type: Response Requested - Reports
Action Date: 1/20/2009
Received Issue Date: 1/14/2009
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

- Conducted groundwater sampling on 12/2/08. Benz max =10 (inceased) MW-10, MTBE=94 MW-6, TBA=360 MW-5

Action Type: Other Regulatory Actions
Action Date: 12/12/2008
Received Issue Date: 12/12/2008
Action: File review
Doc Link:
Title Description Comments:

Request Groundwater Sampling Schedule Change Request frequency change for MW-1,2,3,4,7,8,9&10

Action Type: Response Requested - Reports
Action Date: 10/20/2008
Received Issue Date: 10/6/2008
Action: Monitoring Report - Quarterly
Doc Link:

Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 7/20/2008
Received Issue Date: 7/3/2008
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 4/20/2008
Received Issue Date: 3/10/2008
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2008
Received Issue Date: 1/7/2008
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 11/30/2007
Received Issue Date: 12/3/2007
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

Investigation Progress Report - Drill 8 soil borings. Soil excavation rpt?

Action Type: Response Requested - Reports
Action Date: 10/20/2007
Received Issue Date: 10/11/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Enforcement/Orders
Action Date: 8/31/2007
Received Issue Date: 8/31/2007
Action: 13267 Requirement
Doc Link:
Title Description Comments:

Approve Wk pln

Action Type: Response Requested - Workplans
Action Date: 8/1/2007
Received Issue Date: 8/1/2007
Action: Soil and Water Investigation Workplan
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - PROPOSE 8 SOIL BORINGS

Action Type: Response Requested - Reports
Action Date: 7/20/2007
Received Issue Date: 7/18/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 4/20/2007
Received Issue Date: 4/6/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2007
Received Issue Date: 1/17/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Other
Action Date: *12/31/2006
Received Issue Date: 3/22/2007
Action: Other Report / Document
Doc Link:
Title Description Comments:

Additional Information Report - Electronic copy dated 12/19/06. Public Participation mailing list

Action Type: Response Requested - Reports
Action Date: 10/20/2006
Received Issue Date: 10/13/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Enforcement/Orders
Action Date: 9/5/2006
Received Issue Date: 9/5/2006
Action: 13267 Requirement
Doc Link:
Title Description Comments:

review assessment rpt and approve additional soil removal plan and request PP mailing list

Action Type: Response Requested - Other
Action Date: 8/17/2006
Received Issue Date: 8/17/2006
Action: Other Report / Document
Doc Link:
Title Description Comments:

Other Report / Document - Install 12 borings (GP-1 thru GP-12)

Action Type: Response Requested - Reports
Action Date: 7/20/2006
Received Issue Date: 7/12/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Other
Action Date: 4/20/2006
Received Issue Date: 4/19/2006
Action: Other Report / Document
Doc Link:
Title Description Comments:

Soil Disposal Report - Remedial Excavation Report

Action Type: Response Requested - Reports
Action Date: 4/20/2006
Received Issue Date: 4/10/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Workplans
Action Date: 3/16/2006
Received Issue Date: 3/30/2006
Action: Soil and Water Investigation Workplan
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - 12 Geoprobe assessment pre-excavation step-out

Action Type: Other Regulatory Actions
Action Date: 2/16/2006
Received Issue Date: 2/16/2006
Action: * Verbal Communication
Doc Link:
Title Description Comments:

Additional Site Assess Wk Pln

Action Type: Response Requested - Reports
Action Date: 1/20/2006
Received Issue Date: 1/13/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 12/14/2005
Received Issue Date: 12/14/2005
Action: Staff Letter
Doc Link:
Title Description Comments:

ADDITIONAL ASSESEMTN REPORT

Action Type: Response Requested - Reports
Action Date: 10/20/2005
Received Issue Date: 9/27/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Workplans
Action Date: 8/30/2005
Received Issue Date: 9/12/2005
Action: Other Workplan
Doc Link:
Title Description Comments:

Additional Information Workplan - Provide dewatering and disposal plan ; expand soil excavation areas; & soil sampling and excavation plan

Action Type: Response Requested - Reports
Action Date: 7/20/2005
Received Issue Date: 7/7/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 7/18/2005
Received Issue Date: 7/18/2005
Action: Staff Letter
Doc Link:
Title Description Comments:

RESPONSE TO SITE ASSESSMENT REPORT

Action Type: Response Requested - Reports
Action Date: 4/20/2005
Received Issue Date: 4/4/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - QMR

Action Type: Response Requested - Reports
Action Date: 3/15/2005
Received Issue Date: 6/14/2005
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

Soil and Water Investigation Report

Action Type: Response Requested - Reports
Action Date: 1/20/2005
Received Issue Date: 1/12/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Workplans
Action Date: 12/12/2004
Received Issue Date: 12/13/2004
Action: Other Workplan
Doc Link:
Title Description Comments:

Additional Information Workplan

Action Type: Enforcement - Other
Action Date: 12/12/2004
Received Issue Date: 12/12/2004
Action: * No Action
Doc Link:
Title Description Comments:

WORKPLAN

Action Type: Response Requested - Reports
Action Date: 10/20/2004
Received Issue Date: 12/7/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 7/20/2004
Received Issue Date: 7/16/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 2nd QMR 2004

Action Type: Response Requested - Reports
Action Date: 4/21/2004
Received Issue Date: 4/22/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 1ST QMR 2004

Action Type: Response Requested - Reports
Action Date: 1/20/2004
Received Issue Date: 1/20/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/20/2003
Received Issue Date: 9/2/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 7/20/2003
Received Issue Date: 6/2/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 4/20/2003
Received Issue Date: 3/3/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: *1/31/2003
Received Issue Date: 3/7/2003
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

Site Conceptual Model Report - SITE CONCEPTUAL MODEL REPORT

Action Type: Response Requested - Reports
Action Date: 1/20/2003
Received Issue Date: 12/17/2002
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 11/8/2002
Received Issue Date: 11/8/2002
Action: Staff Letter
Doc Link:
Title Description Comments:

SITE CONCEPTUAL MODEL REPORT

Action Type: Enforcement/Orders
Action Date: 11/8/2002
Received Issue Date: 11/8/2002
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6027752&temptable=ENFORCEMENT
Title Description Comments:

Site Evaluation

Action Type: Response Requested - Reports
Action Date: 10/20/2002
Received Issue Date: 9/16/2002
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 1/24/2002
Received Issue Date: 1/24/2002
Action: Staff Letter
Doc Link:
Title Description Comments:

request for quarterly gw monitoring MRP

Action Type: Cleanup Action
Action Date: 1/16/2006
Received Issue Date:
Action: Pump & Treat (P&T) Groundwater
Doc Link:
Title Description Comments:

Pump & dispose of 3,000 gal impacted groundwater from excavations T-1, T-4 & T-6.

Action Type: Cleanup Action
Action Date: 1/16/2006
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Excavated test pits T-1 thru T-7 and pumped 3,000 gal impacted groundwater from excavations T-1, T-4 & T-6. Approx. 204 tons of contaminated soil removed.

Action Type: Cleanup Action
Action Date: 12/1/1995
Received Issue Date:
Action: Pump & Treat (P&T) Groundwater
Doc Link:
Title Description Comments:

Unknown volume of FP removed. Approx. 2,000 gal disposed.

Action Type: Cleanup Action
Action Date: 12/1/1995
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Approx. 122 tons of contaminated soil removed. Soil excavated 122 tons (~80 cyds) and disposed at McKittrick Waste Treatment.

Action Type: Leak Action
Action Date: 4/28/1988
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 4/24/1988
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 10/3/2011

Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Excavated to 10-10.5 ft bgs; Approx. 610 tons (470 cu yds) removed and disposed. Soil verification samples indicate TPHg & TPHd > cleanup goals (400ppm & 500, respectively) in five locations. Gypsum (calcium sulfate) backfill (15 cyds) used to enhance biodegradation of residual contamination in groundwater.

LUST Sites from GeoTracker Search - Site Maps (as of Feb 24, 2020)

Title: MW-4 (MW-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7033708572/T0607900023.PDF
Size : 129 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 8/19/2016

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8173231661/T0607900023.PDF
Size : 117 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 8/19/2016

Title: RW-1 (RW-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6836265265/T0607900023.PDF
Size : 132 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 8/19/2016

Title: MW-5 (MW-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5204451143/T0607900023.PDF
Size : 129 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 8/19/2016

Title: MW-9 (MW-9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6298759162/T0607900023.PDF
Size : 128 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 8/19/2016

Title: MW-2 (MW-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7951789557/T0607900023.PDF
Size : 129 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 8/19/2016

Title: MW-6 (MW-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7447206497/T0607900023.PDF
Size : 122 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 8/19/2016

Title: MW-10 (MW-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3151243746/T0607900023.PDF
Size : 127 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 8/19/2016

Title: GP-W8 (GP-W8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5303541064/T0607900023.PDF
Size : 65 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: GP-15 (GP-15)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4334272265/T0607900023.PDF

Size : 66 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: GP-W9 (GP-W9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2612762391/T0607900023.PDF
Size : 64 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: GP-14 (GP-14)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3995481371/T0607900023.PDF
Size : 63 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: HA-8 (HA-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5612949430/T0607900023.PDF
Size : 62 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: GP-W7 (GP-W7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4387845635/T0607900023.PDF
Size : 63 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: HA-9 (HA-9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3119506776/T0607900023.PDF
Size : 63 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: GP-16 (GP-16)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6422820985/T0607900023.PDF
Size : 63 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: GP-W10 (GP-W10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9788695573/T0607900023.PDF
Size : 66 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: HA-10 (HA-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6287372648/T0607900023.PDF
Size : 62 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: GP-W11 (GP-W11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8490173280/T0607900023.PDF
Size : 65 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: HA-11 (HA-11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3196500658/T0607900023.PDF
Size : 63 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: GP-13 (GP-13)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2457532763/T0607900023.PDF
Size : 64 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: GP-17 (GP-17)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9213149309/T0607900023.PDF
Size : 63 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: GP-W6 (GP-W6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2954075634/T0607900023.PDF
Size : 63 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: HA-7 (HA-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9357923150/T0607900023.PDF
Size : 63 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/10/2012

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/2827545106/T0607900023.PDF
Size : 125 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/7/2012

Title: MW-1 WELL DEST RPT (MW-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6493682801/T0607900023.PDF
Size : 33 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/7/2012

Title: MW-8 WELL DEST RPT (MW-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9267682909/T0607900023.PDF
Size : 89 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/7/2012

Title: MW-7 WELL DEST RPT (MW-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6075154125/T0607900023.PDF
Size : 71 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/7/2012

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/9538913786/T0607900023.PDF
Size : 94 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 8/31/2012

Title: SB-9 (SB-9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5353750944/T0607900023.PDF
Size : 29 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/15/2010

Title: SB-8 (SB-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6256897926/T0607900023.PDF
Size : 30 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/15/2010

Title: SB-10 (SB-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3949082374/T0607900023.PDF
Size : 29 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/15/2010

Title: SB-11 (SB-11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6385300636/T0607900023.PDF

Size : 29 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/15/2010

Title: SB-5 (SB-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3043679654/T0607900023.PDF
Size : 32 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/15/2010

Title: SB-6 (SB-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4878755867/T0607900023.PDF
Size : 44 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/15/2010

Title: SB-4 (SB-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6923837244/T0607900023.PDF
Size : 22 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/15/2010

Title: SB-2 (SB-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5414590418/T0607900023.PDF
Size : 41 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/15/2010

Title: SB-7 (SB-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8044510841/T0607900023.PDF
Size : 27 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/15/2010

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8339081764/T0607900023.PDF
Size : 138 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/15/2010

Title: SB-3 (SB-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4234109461/T0607900023.PDF
Size : 52 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/15/2010

Title: SB-1 (SB-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7166291236/T0607900023.PDF
Size : 49 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted: 9/15/2010

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/2472547769/T0607900023.pdf
Size : 164 KB
Submitted By: AECOM (AUTH_RP)
Submitted: 4/21/2006

LUST Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Monitoring Reports
Document Date: 6/13/2019*
Size : 876 KB
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY
Submitted:
Title: 1989.11.15_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7353543221/T0607900023.PDF

Document Type: Monitoring Reports
Size : 1,556 KB

Document Date: 6/13/2019* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1999.12.3_Q4 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4629867792/T0607900023.PDF

Document Type: Site Documents **Size :**
Document Date: 12/4/2017 **Submitted By:** MATTHEW COHEN (REGULATOR)
Type: PETITION OF AGENCY ACTION OR INACTION **Submitted:**
Title: 88-23 PETITION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6346624

Document Type: Site Documents **Size :**
Document Date: 9/29/2016 **Submitted By:** WEI LIU (REGULATOR)
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6299949

Document Type: Site Documents **Size :** 2,463 KB
Document Date: 8/19/2016 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: WELL DESTRUCTION REPORT **Submitted:**
Title: Q316 WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2942228853/T0607900023.PDF

Document Type: Site Documents **Size :**
Document Date: 5/9/2016 **Submitted By:** WEI LIU (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6286333

Document Type: Site Documents **Size :**
Document Date: 2/26/2016 **Submitted By:** WEI LIU (REGULATOR)
Type: NOTIFICATION - PUBLIC NOTICE OF CASE CLOSURE **Submitted:**
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6278731

Document Type: Site Documents **Size :**
Document Date: 11/23/2015 **Submitted By:** WEI LIU (REGULATOR)
Type: FILE REVIEW - CLOSURE **Submitted:**
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6272719

Document Type: Site Documents **Size :**
Document Date: 11/3/2015 **Submitted By:** CARYL SHEEHAN (REGULATOR)
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Title: 8093 1ST RSR RATIONALE FOR CLOSURE NOV 2015
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6266236

Document Type: Site Documents **Size :** 5,714 KB
Document Date: 10/6/2015 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: REQUEST FOR CLOSURE **Submitted:**
Title: Q415 LTC EVALUATION ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7061372876/T0607900023.PDF

Document Type: Site Documents **Size :**
Document Date: 10/6/2015 **Submitted By:** WEI LIU (REGULATOR)
Type: REQUEST FOR CLOSURE **Submitted:**
Title: Q415 LTC EVALUATION ADDENDUM - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&document_id=5862840

Document Type: Site Documents **Size :**
Document Date: 8/5/2015 **Submitted By:** WEI LIU (REGULATOR)
Type: EMAIL CORRESPONDENCE **Submitted:**
Title: SUSPENDING MONITORING DURING CASE CLOSURE REVIEW.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6255454

Document Type: Site Documents **Size :**
Document Date: 6/26/2015 **Submitted By:** WEI LIU (REGULATOR)
Type: REQUEST FOR CLOSURE **Submitted:**
Title: UNKNOWN - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&document_id=5850179

Document Type: Site Documents **Size :** 3,274 KB
Document Date: 6/26/2015 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: REQUEST FOR CLOSURE **Submitted:**
Title: Q215 SOIL VAPOR ASSESSMENT AND LTC EVALUATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8947730779/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 4,412 KB
Document Date: 4/9/2015 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q115 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6724295914/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 4,412 KB
Document Date: 4/9/2015 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q115 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8690283238/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 4,346 KB
Document Date: 10/9/2014 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q314 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8928290665/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,892 KB
Document Date: 4/15/2014 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q114 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6960045993/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 3,195 KB
Document Date: 10/10/2013* **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q313 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7691916763/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 3,165 KB
Document Date: 3/27/2013 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q113 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6548196017/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 3,008 KB
Document Date: 10/16/2012 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q312 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3334384977/T0607900023.PDF

Document Type: Site Documents **Size :** 1,111 KB
Document Date: 9/5/2012 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: WELL DESTRUCTION REPORT **Submitted:**
Title: WELL DESTRUCTION REPORT Q312
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8880002856/T0607900023.PDF

Document Type: Site Documents **Size :** 2,180 KB
Document Date: 8/29/2012 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: SITE ASSESSMENT REPORT **Submitted:**
Title: RESULTS OF FURTHER SA Q312
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5859822094/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,355 KB
Document Date: 7/18/2012 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**

Title: Q212 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3534728288/T0607900023.PDF

Document Type: Site Documents
Document Date: 6/21/2012
Type: 13267 REQUIREMENT
Size :
Submitted By: (REGULATOR)
Submitted:
Title: MONITORING WELL DESTRUCTION REQUEST RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6126127

Document Type: Site Documents
Document Date: 6/15/2012
Type: WELL DESTRUCTION REPORT
Size : 944 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted:
Title: Q212 WELL DEST PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4083058178/T0607900023.PDF

Document Type: Monitoring Reports
Document Date: 4/20/2012
Type: MONITORING REPORT - QUARTERLY
Size : 2,415 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted:
Title: Q112 GW REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4436980485/T0607900023.PDF

Document Type: Site Documents
Document Date: 1/31/2012
Type: SITE CONCEPTUAL MODEL
Size : 1,554 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted:
Title: SITE CONCEPTUAL MODEL Q112
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8929976701/T0607900023.PDF

Document Type: Monitoring Reports
Document Date: 1/20/2012
Type: MONITORING REPORT - QUARTERLY
Size : 2,741 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted:
Title: Q411 GMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3067534685/T0607900023.PDF

Document Type: Site Documents
Document Date: 12/23/2011
Type: OTHER REPORT / DOCUMENT
Size : 9,146 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted:
Title: EXCAVATION REPORT Q411
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6866744279/T0607900023.PDF

Document Type: Site Documents
Document Date: 12/9/2011
Type: SITE INVESTIGATION WORKPLAN
Size : 869 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted:
Title: WP FOR FURTHER SITE ASSESSMENT Q411
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6531351745/T0607900023.PDF

Document Type: Site Documents
Document Date: 11/14/2011
Type: STAFF LETTER
Size :
Submitted By: (REGULATOR)
Submitted:
Title: REQUEST FOR ADDITIONAL SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6105818

Document Type: Monitoring Reports
Document Date: 10/14/2011
Type: MONITORING REPORT - QUARTERLY
Size : 2,283 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted:
Title: Q311 GW RPT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6394639015/T0607900023.PDF

Document Type: Site Documents
Document Date: 9/6/2011
Type: STAFF LETTER
Size :
Submitted By: (REGULATOR)
Submitted:
Title: CITY FIRE-SITE ASSESSMENT FOR WAREHOUSE AREA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6098058

Document Type: Site Documents
Document Date: 8/31/2011
Type: REMEDIAL PROGRESS REPORT
Size : 2,646 KB
Submitted By: REENA DELGADO (AUTH_RP)
Submitted:
Title: Q311 DATA TRANSMITTAL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7939483582/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,754 KB
Document Date: 7/19/2011 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q211 GW MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3181546807/T0607900023.PDF

Document Type: Site Documents **Size :**
Document Date: 5/20/2011 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: SITE ASSESSMENT WORK PLAN CONCURRENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6088296

Document Type: Site Documents **Size :**
Document Date: 5/16/2011 **Submitted By:** (REGULATOR)
Type: LETTER - NOTICE **Submitted:**
Title: SITE ASSESSMENT WORK PLAN CONCURRENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6088551

Document Type: Site Documents **Size :** 1,402 KB
Document Date: 5/13/2011 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: SOIL AND WATER INVESTIGATION WORKPLAN **Submitted:**
Title: WAREHOUSE ASSESSMENT PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5618397533/T0607900023.PDF

Document Type: Site Documents **Size :**
Document Date: 5/5/2011 **Submitted By:** (REGULATOR)
Type: SOIL AND WATER INVESTIGATION WORKPLAN **Submitted:**
Title: PSA WAREHOUSE AREA -REQUIRED BY FIRE DEPARTMENT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&document_id=5713045

Document Type: Monitoring Reports **Size :** 3,644 KB
Document Date: 4/14/2011 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: Q111 GW REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9579995572/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,368 KB
Document Date: 2/10/2011 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q410 GW REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5180787086/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 3,683 KB
Document Date: 10/20/2010 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q310 GWM REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2637314796/T0607900023.PDF

Document Type: Site Documents **Size :**
Document Date: 10/19/2010 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: SUPPLEMENTAL SOIL EXCAVATION WORK PLAN CONCURRENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6066949

Document Type: Site Documents **Size :**
Document Date: 9/20/2010 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: WORK PLAN FOR SUPPLEMENTAL SOIL EXCAVATION.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6065796

Document Type: Site Documents **Size :** 3,004 KB
Document Date: 9/15/2010 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Title: WP FOR SUPPLEMENTAL SOIL EXCAVATION Q310
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3588730812/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 3,150 KB
Document Date: 7/15/2010 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q210 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7934007048/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 4,241 KB
Document Date: 4/14/2010 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q110 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2519898414/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,551 KB
Document Date: 1/13/2010* **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q409 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7357461392/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 3,215 KB
Document Date: 10/14/2009 **Submitted By:** REENA DELGADO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q309 GW REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4598931729/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,635 KB
Document Date: 7/6/2009 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2Q09 GWM REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3018057584/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,710 KB
Document Date: 3/24/2009 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 306425 1Q09 GWM REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2081124424/T0607900023.PDF

Document Type: Site Documents **Size :**
Document Date: 2/26/2009 **Submitted By:** (REGULATOR)
Type: 13267 MONITORING PROGRAM **Submitted:**
Title: MONITORING FREQUENCY REDUCTION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6004923

Document Type: Monitoring Reports **Size :** 1,538 KB
Document Date: 1/8/2009 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 20090108 GROUNDWATER MONITORING REPORT Q408.PDF
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3181267857/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,750 KB
Document Date: 10/3/2008 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 20081003 GROUNDWATER MONITORING REPORT Q308
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1616698324/T0607900023.PDF

Document Type: Site Documents **Size :** 39 KB
Document Date: 8/27/2008 **Submitted By:** AECOM (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2008-08-27 SITE STATUS LETTER TO KERRY BOYLE AT SLOFD.PDF
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6192092001/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,320 KB
Document Date: 7/2/2008 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 20080702 GROUNDWATER MONITORING REPORT Q208
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8402695178/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,428 KB
Document Date: 3/21/2008 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**

Title: 1ST QTR. 2008 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5345732748/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,255 KB
Document Date: 1/7/2008 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: QUARTERLY GROUNDWATER MONITORING REPORT, FOURTH QUARTER 2007
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5096714854/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,024 KB
Document Date: 10/12/2007 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 3RD QUARTER 2007 GWM REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6048693597/T0607900023.PDF

Document Type: Site Documents **Size :** 2,170 KB
Document Date: 8/1/2007 **Submitted By:** AECOM (AUTH_RP)
Type: WORKPLANS - INVESTIGATION WP **Submitted:**
Title: JUNE 2007 SUBSURFACE ENVIRONMENTAL WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9991825699/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,923 KB
Document Date: 7/17/2007 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2ND QUARTER 2007 GWM REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1569842278/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,751 KB
Document Date: 4/10/2007 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1ST QTR 2007 GWM REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9647265374/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,779 KB
Document Date: 1/22/2007 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 4TH QTR 2006 GWM REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2454635441/T0607900023.PDF

Document Type: Site Documents **Size :** 5,443 KB
Document Date: 12/11/2006 **Submitted By:** AECOM (AUTH_RP)
Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Title: SITE ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5968475162/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,602 KB
Document Date: 10/13/2006 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: THIRD QUARTER 2006 GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9034406900/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,613 KB
Document Date: 7/13/2006 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: SECOND QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7056867837/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,986 KB
Document Date: 4/11/2006 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1ST QTR 2006 GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6510434806/T0607900023.PDF

Document Type: Site Documents **Size :** 3,129 KB
Document Date: 3/23/2006 **Submitted By:** AECOM (AUTH_RP)
Type: WORKPLANS - INVESTIGATION WP **Submitted:**
Title: ADDITIONAL ENVIRONMENTAL SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9409805119/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 3,948 KB
Document Date: 1/24/2006 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 4TH QTR 2005 GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4944000065/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 4,792 KB
Document Date: 11/14/2005 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 0691 3RD QTR GWM REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8187733292/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 4,084 KB
Document Date: 8/16/2005 **Submitted By:** AECOM (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2ND QUARTER 2005 GROUND WATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6807065665/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 9,219 KB
Document Date: 1/19/2004* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2004.1.19_Q4 GWM_ENSR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6007848918/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,703 KB
Document Date: 8/14/2003* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2003.8.14_Q3 MONITORING_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3774664759/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,310 KB
Document Date: 5/13/2003* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2003.5.13_Q2 MONITORING_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4694632411/T0607900023.PDF

Document Type: Site Documents **Size :** 11,332 KB
Document Date: 3/7/2003* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 2003.3.7_SITE CONCEPTUAL MODEL_ENGLAND GEOSYSTEM (2)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2071316659/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,212 KB
Document Date: 2/10/2003* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2003.2.10_Q1 MONITORING_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8085396826/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,874 KB
Document Date: 11/22/2002* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2002.11.22_Q4 MONITORING_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8816647469/T0607900023.PDF

Document Type: Site Documents **Size :**
Document Date: 11/8/2002 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: SITE EVALUATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900023&enforcement_id=6027752

Document Type: Monitoring Reports **Size :** 1,778 KB
Document Date: 5/20/2002* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2002.5.20_Q2 MONITORING_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2290075480/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,630 KB
Document Date: 10/23/2001* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2001.10.23_Q4 MONITORING_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6599057137/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,640 KB
Document Date: 8/10/2001* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2001.8.10_Q3 MONITORING_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2681359350/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,826 KB
Document Date: 5/2/2001* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2001.5.2_Q2 MONITORING_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7809502661/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,917 KB
Document Date: 2/9/2001* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2001.2.9_Q1 MONITORING_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4922799885/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,535 KB
Document Date: 12/2/2000* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2000.12.2_Q4 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5767996668/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,092 KB
Document Date: 8/17/2000* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2000.8.17_Q3 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9934424281/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,855 KB
Document Date: 5/8/2000* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2000.5.8_Q2 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9129483163/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,737 KB
Document Date: 2/15/2000* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2000.2.15_Q1 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2568448007/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,556 KB
Document Date: 12/3/1999* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1999.12.3_Q4 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8069002628/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,574 KB
Document Date: 8/12/1999* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1999.8.12_Q3 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1622168421/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,513 KB
Document Date: 5/28/1999* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1999.5.28_Q2 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5204617440/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,812 KB
Document Date: 1/29/1999* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1999.1.29_Q1 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9506563663/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,053 KB
Document Date: 12/1/1998* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1998.12.1_Q4 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9212868750/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,053 KB
Document Date: 12/1/1998* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1998.12.1_Q4 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9603295385/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,662 KB
Document Date: 9/4/1998* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1998.9.4_Q3 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4657360970/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,046 KB
Document Date: 7/16/1998* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1998.7.16_Q2 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3176568090/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 2,246 KB
Document Date: 3/26/1998* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1998.3.26_Q1 GWM_GETTLER-RYAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3299506068/T0607900023.PDF

Document Type: Site Documents **Size :** 93 KB
Document Date: 1/1/1998* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1997_Q4 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2893911540/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,624 KB
Document Date: 11/7/1997* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1997.11.7_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4608609139/T0607900023.PDF

Document Type: Site Documents **Size :** 88 KB
Document Date: 10/1/1997* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1997_Q3 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8453467249/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,597 KB
Document Date: 8/11/1997* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1997.8.11_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3031109750/T0607900023.PDF

Document Type: Site Documents **Size :** 88 KB
Document Date: 7/1/1997* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1997_Q2 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7314185023/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,938 KB
Document Date: 4/30/1997* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1997.4.30_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4616203010/T0607900023.PDF

Document Type: Site Documents **Size :** 100 KB
Document Date: 4/1/1997* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1997_Q1 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1077795863/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,613 KB
Document Date: 2/10/1997* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1997.2.10_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5197915136/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 93 KB
Document Date: 1/1/1997* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1991_Q4 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6029471278/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 93 KB
Document Date: 1/1/1997* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1996_Q4 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7217476904/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 998 KB
Document Date: 12/13/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1996.12.13_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1572976171/T0607900023.PDF

Document Type: Site Documents **Size :** 71 KB
Document Date: 12/2/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: WELL DESTRUCTION REPORT **Submitted:**
Title: 1996.12.2_WELL DESTRUCTION_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8720847010/T0607900023.PDF

Document Type: Site Documents **Size :** 71 KB
Document Date: 12/2/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)

Type: WELL DESTRUCTION REPORT **Submitted:**
Title: 1996.12.2_WELL DESTRUCTION_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1488760173/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,684 KB
Document Date: 10/31/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1996.10.31_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9430227458/T0607900023.PDF

Document Type: Site Documents **Size :** 4,129 KB
Document Date: 10/15/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM **Submitted:**
Title: 1996.10.15_WORK PLAN ADDENDUM_PACIFIC
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1922558128/T0607900023.PDF

Document Type: Site Documents **Size :** 4,129 KB
Document Date: 10/15/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER WORKPLAN **Submitted:**
Title: 1996.10.15_WORK PLAN ADDENDUM_PACIFIC
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8204352259/T0607900023.PDF

Document Type: Site Documents **Size :** 105 KB
Document Date: 10/1/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1996_Q3 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3015566349/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 3,539 KB
Document Date: 8/22/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1996.8.22_LETTER REPORT_PACIFIC
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6135406732/T0607900023.PDF

Document Type: Site Documents **Size :** 3,539 KB
Document Date: 8/22/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT **Submitted:**
Title: 1996.8.22_LETTER REPORT_PACIFIC
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1845659732/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,936 KB
Document Date: 8/2/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1996.8.2_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3033471167/T0607900023.PDF

Document Type: Site Documents **Size :** 120 KB
Document Date: 7/1/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1996_Q2 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7120333194/T0607900023.PDF

Document Type: Site Documents **Size :** 411 KB
Document Date: 5/28/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1996.5.28_LAB ANALYSIS_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6642572224/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,877 KB

Document Date: 5/23/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1996.5.23_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4974206030/T0607900023.PDF

Document Type: Site Documents **Size :** 108 KB
Document Date: 4/1/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1996_Q1 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6773629248/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,773 KB
Document Date: 2/5/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1996.2.5_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8077654361/T0607900023.PDF

Document Type: Site Documents **Size :** 3,931 KB
Document Date: 1/16/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Title: 1996.1.16_SOIL SAMPLING_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1867382943/T0607900023.PDF

Document Type: Site Documents **Size :** 85 KB
Document Date: 1/1/1996* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1995_Q4 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7200448095/T0607900023.PDF

Document Type: Site Documents **Size :** 1,729 KB
Document Date: 12/11/1995* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1995.12.11_HEALTH AND SAFETY PLAN_B&T
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6580544531/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,676 KB
Document Date: 11/6/1995* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1995.11.6_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9410101771/T0607900023.PDF

Document Type: Site Documents **Size :** 102 KB
Document Date: 10/1/1995* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1995_Q3 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4271521449/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,468 KB
Document Date: 8/7/1995* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1995.8.7_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3669939517/T0607900023.PDF

Document Type: Site Documents **Size :** 1,468 KB
Document Date: 8/7/1995* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1995.8.7_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7021456241/T0607900023.PDF

Document Type: Site Documents **Size :** 91 KB
Document Date: 7/1/1995* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MEETING NOTES **Submitted:**
Title: 1995_Q2 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9032091617/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,544 KB
Document Date: 5/12/1995* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1995.5.12_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6256495594/T0607900023.PDF

Document Type: Site Documents **Size :** 1,544 KB
Document Date: 5/12/1995* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1995.5.12_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7499112069/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,534 KB
Document Date: 2/13/1995* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1995.2.13_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5006094813/T0607900023.PDF

Document Type: Site Documents **Size :** 84 KB
Document Date: 1/1/1995* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1994_Q4 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1241711556/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,492 KB
Document Date: 11/2/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1994.11.2_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6115514934/T0607900023.PDF

Document Type: Site Documents **Size :** 898 KB
Document Date: 9/26/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: WELL INSTALLATION REPORT **Submitted:**
Title: 1994.9.26_WELL INSTALLATION_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4095986425/T0607900023.PDF

Document Type: Site Documents **Size :** 898 KB
Document Date: 9/26/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: WELL INSTALLATION REPORT **Submitted:**
Title: 1994.9.26_WELL INSTALLATION_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4892717838/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 493 KB
Document Date: 8/17/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1994.8.17_DRILL CUTTING DISPOSAL_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9412270605/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,402 KB
Document Date: 8/5/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1994.8.5_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3311666667/T0607900023.PDF

Document Type: Site Documents **Size :** 107 KB
Document Date: 7/1/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1994_Q2 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9669241786/T0607900023.PDF

Document Type: Site Documents **Size :** 105 KB
Document Date: 4/1/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1994_Q1 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8837851405/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,563 KB
Document Date: 2/24/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1994.2.24_QUARTERLY DATA REPORT_MPDS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2550257802/T0607900023.PDF

Document Type: Site Documents **Size :** 101 KB
Document Date: 1/1/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1993_Q4 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6666100561/T0607900023.PDF

Document Type: Site Documents **Size :** 96 KB
Document Date: 1/1/1994* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1994_Q3 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5445486247/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,371 KB
Document Date: 11/10/1993* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1993.11.10_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6665001928/T0607900023.PDF

Document Type: Site Documents **Size :** 74 KB
Document Date: 10/1/1993* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1993_Q3 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3437109827/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,381 KB
Document Date: 8/2/1993* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1993.8.2_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6222226083/T0607900023.PDF

Document Type: Site Documents **Size :** 76 KB
Document Date: 7/1/1993* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1993_Q2 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1515402019/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,696 KB
Document Date: 7/1/1993* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1993.7.1_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4278856754/T0607900023.PDF

Document Type: Site Documents **Size :** 78 KB
Document Date: 4/1/1993* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1993_Q1 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7618982136/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 6,261 KB
Document Date: 2/22/1993* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1993.2.22_GWM_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4452355444/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 100 KB
Document Date: 1/1/1993* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1992_Q4 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1915148258/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,535 KB
Document Date: 11/16/1992* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1992.11.16_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1748293399/T0607900023.PDF

Document Type: Site Documents **Size :** 6,614 KB
Document Date: 11/13/1992* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: PHASE I ASSESSMENT REPORT **Submitted:**
Title: 1992.11.13_PHASE I SITE ASSESSMENT_PHR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6069928109/T0607900023.PDF

Document Type: Site Documents **Size :** 6,614 KB
Document Date: 11/13/1992* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: SITE ASSESSMENT REPORT **Submitted:**
Title: 1992.11.13_PHASE I SITE ASSESSMENT_PHR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8821035563/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 72 KB
Document Date: 10/13/1992* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1992_Q3 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1612610101/T0607900023.PDF

Document Type: Site Documents **Size :** 2,984 KB
Document Date: 8/25/1992* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Title: 1992.8.25_SUBSURFACE INVESTIGATION_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1608984827/T0607900023.PDF

Document Type: Site Documents **Size :** 2,984 KB
Document Date: 8/25/1992* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: SITE INVESTIGATION **Submitted:**
Title: 1992.8.25_SUBSURFACE INVESTIGATION_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9183447062/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 84 KB
Document Date: 7/13/1992* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1992_Q2 SUMMARY_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3920782923/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,588 KB
Document Date: 5/27/1992* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1992.5.27_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7901205241/T0607900023.PDF

Document Type: Site Documents **Size :** 4,514 KB
Document Date: 2/28/1992* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Title: 1992.2.28_SUBSURFACE INVESTIGATION_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4311730444/T0607900023.PDF

Document Type: Site Documents **Size :** 2,984 KB
Document Date: 2/28/1992* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Title: 1992.2.28_SUBSURFACE INVESTIGATION_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1242425024/T0607900023.PDF

Document Type: Site Documents **Size :** 4,514 KB
Document Date: 2/28/1992* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: SITE INVESTIGATION **Submitted:**
Title: 1992.2.28_SUBSURFACE INVESTIGATION_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4947749257/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,062 KB
Document Date: 11/26/1991* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1991.11.26_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5060492157/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,068 KB
Document Date: 8/26/1991* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1991.8.26_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4803316593/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,200 KB
Document Date: 5/17/1991* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1991.5.17_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4470482885/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 882 KB
Document Date: 3/4/1991* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1991.3.4_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3834322452/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 968 KB
Document Date: 11/26/1990* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1990.11.26_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7370266258/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 795 KB
Document Date: 5/21/1990* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1990.5.21_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4294400155/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 636 KB
Document Date: 2/13/1990* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1990.2.13_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1953051090/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 876 KB
Document Date: 11/15/1989* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1989.11.15_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8360845744/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 1,137 KB
Document Date: 8/14/1989* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1989.8.14_GWM_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4062295734/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 567 KB
Document Date: 6/15/1989* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1989.6.15_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9963318109/T0607900023.PDF

Document Type: Monitoring Reports **Size :** 680 KB
Document Date: 3/16/1989* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1989.3.16_QUARTERLY REPORT_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3852056682/T0607900023.PDF

Document Type: Site Documents **Size :** 1,200 KB
Document Date: 11/29/1988* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Title: 1988.11.29_SUBSURFACE INVESTIGATION_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7152548670/T0607900023.PDF

Document Type: Site Documents **Size :** 874 KB
Document Date: 7/7/1988* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Title: 1988.7.7_SUBSIRFACE INVESTIGATION_KEI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4621355533/T0607900023.PDF

Document Type: Site Documents **Size :** 293 KB
Document Date: 4/28/1988* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1988.4.28_TEST RESULTS_GEOTEST
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3149817347/T0607900023.PDF

Document Type: Site Documents **Size :** 750 KB
Document Date: 3/18/1988* **Submitted By:** ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 1988.3.18_TEST RESULTS_GEOTEST
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8533474862/T0607900023.PDF

50	2 of 9	SE	0.12 / 634.55	233.93 / -21	**UNION OIL BULK PLANT 0691** **3076 DUNCAN LANE** **SAN LUIS OBISPO CA 93406**	HHSS

County:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Pdf File Url:		http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002baee.pdf				
50	3 of 9	SE	0.12 / 634.55	233.93 / -21	MARK DOMINGUES PETROLEUM 3076 DUNCAN LANE SAN LUIS OBISPO CA 93401	EMISSIONS

1996 Toxic Data

Facility ID:	73	COID:	SLO
Facility SIC Code:	5541	DISN:	SAN LUIS OBISPO COUNTY APCD
CO:	40	CHAPIS:	
Air Basin:	SCC	CERR Code:	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
50	4 of 9	SE	0.12 / 634.55	233.93 / -21	BOOKLESS AND ASSOCIATES 3076 DUNCAN LN SAN LUIS OBISPO CA 93401	EMISSIONS

1987 Criteria Data

Facility ID:	73	CERR Code:	
Facility SIC Code:	5171	TOGT:	1.4
CO:	40	ROGT:	1.0557
Air Basin:	SCC	COT:	
District:	SLO	NOXT:	
COID:	SLO	SOXT:	
DISN:	SAN LUIS OBISPO COUNTY APCD	PMT:	
CHAPIS:		PM10T:	

1987 Toxic Data

Facility ID:	73	COID:	SLO
Facility SIC Code:	5171	DISN:	SAN LUIS OBISPO COUNTY APCD
CO:	40	CHAPIS:	
Air Basin:	SCC	CERR Code:	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1990 Criteria Data

Facility ID:	73	CERR Code:	
Facility SIC Code:	5171	TOGT:	1.4
CO:	40	ROGT:	1.0557
Air Basin:	SCC	COT:	
District:	SLO	NOXT:	
COID:	SLO	SOXT:	
DISN:	SAN LUIS OBISPO COUNTY APCD	PMT:	
CHAPIS:		PM10T:	

1990 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID:	73	**COID:**	SLO
Facility SIC Code:	5171	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1993 Criteria Data

Facility ID:	73	**CERR Code:**	
Facility SIC Code:	5171	**TOGT:**	1.4
CO:	40	**ROGT:**	1.4
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

1993 Toxic Data

Facility ID:	73	**COID:**	SLO
Facility SIC Code:	5171	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
50	5 of 9	SE	0.12 / 634.55	233.93 / -21	UNION OIL BULK PLANT #0691 3076 DUNCAN LANE SAN LUIS OBISPO CA	HIST TANK

Owner Name:	UNION OIL CO.	**No of Containers:**	4
Owner Street:	1 CALIFORNIA ST. SUITE 2700	**County:**	SAN LUIS OBISPO
Owner City:	SAN FRANCISCO	**Facility State:**	CA
Owner State:	CA	**Facility Zip:**	93406
Owner Zip:	94111		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
50	6 of 9	SE	0.12 / 634.55	233.93 / -21	BROAD STREET AUTOMOTIVE - 3076 DUNCAN LN SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID:	FA0013678	**Latitude:**	0
Cross Street:		**Longitude:**	0

Program Elements

Program Element:	0762	**Latitude:**	0
Record ID:	PR0019177	**Longitude:**	0
Status Description:	Active, billable		
PE Description:	SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4		

Program Elements

Program Element:	1176	**Latitude:**	0
Record ID:	PR0019176	**Longitude:**	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Description: Active, billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)

50	7 of 9	SE	0.12 / 634.55	233.93 / -21	BROAD STREET AUTOMOTIVE 3076 DUNCAN LANE SAN LUIS OBISPO CA 93401	RCRA NON GEN

EPA Handler ID: CAC003000831
Gen Status Universe: No Report
Contact Name: NATE DIXON
Contact Address: 3460 BROAD STREET , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext: 805-549-0100
Contact Email: NATE@BROADSTREETVPA.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20190212

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190212
Handler Name: BROAD STREET AUTOMOTIVE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: NATE DIXON
Date Became Current:
Date Ended Current:
Phone: 805-549-0100
Source Type: Implementer
Street No:
Street 1: 3460 BROAD STREET
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401

Owner/Operator Ind: Current Owner
Type: Other
Street No:
Street 1: 3076 DUNCAN LANE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	JONATHAN DIXON	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-540-9583	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

50	8 of 9	SE	0.12 / 634.55	233.93 / -21	**BROAD STREET AUTOMOTIVE** **3076 DUNCAN LN** **SAN LUIS OBISPO CA 93401**	CERS HAZ

Site ID:	548877
Latitude:	35.262493
Longitude:	-120.645874
County:	San Luis Obispo Coun

Regulated Programs

EI ID:	10511863	**EI Description:**	Hazardous Waste Generator
EI ID:	10511863	**EI Description:**	Chemical Storage Facilities

Evaluations

Eval Date:	09/25/2017
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Facility is storing hazwaste motor oil and waste antifreeze above threshold quantities, and they are preparing the submit a HMBP on line. Good employee training program in place.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/08/2016
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Eval Date:	03/27/2015
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Facility needs to complete a HMBP for waste motor oil and waste coolant. Facility also needs a permit as a hazardous waste generator. I will follow up on both issues and process paperwork to effect the change. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	03/15/2018
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Luis Obispo County Environmental Health
Eval Program:	HW

Eval Source: CERS
Eval Notes:

Hazardous waste is properly managed with good records of waste disposal. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/15/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP to beEZ Submit Portal for CY 2018. Continue efforts to provide annual training to employees.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/04/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous waste well managed, drums securely closed and properly labeled. Good record keeping for hazardous waste.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/25/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility manages hazardous waste properly (labels, secondary containment, disposal records, etc.). No violations noted during facility inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/17/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Environmental Contact

Entity Name:	NATE TAYLAN
Entity Title:	
Address:	3460 Broad Street
City:	San Luis Obispo
State:	CA
Country:	
Zip Code:	93401
Phone:	

Affil Type Desc:	Operator
Entity Name:	NATE TAYLAN
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(805) 549-0100

Affil Type Desc:	Legal Owner
Entity Name:	JURGENS, JONATHON
Entity Title:	
Address:	3460 BROAD
City:	SAN LUIS OBISPO
State:	CA
Country:	United States
Zip Code:	93401
Phone:	(805) 540-9583

Affil Type Desc:	Parent Corporation
Entity Name:	BROAD STREET AUTOMOTIVE
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	3460 BROAD ST
City:	SAN LUIS OBISPO
State:	CA
Country:	
Zip Code:	93401
Phone:	

Affil Type Desc:	Identification Signer
Entity Name:	Nate Taylan
Entity Title:	Manager
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Document Preparer
Entity Name:	Nate Taylan
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Coordinates

Env Int Type Code:	HMBP	***Longitude:***	-120.645640
Program ID:	10511863	***Coord Name:***	
Latitude:	35.257070	***Ref Point Type Desc:***	Center of a facility or station.

50	*9 of 9*	*SE*	*0.12 / 634.55*	*233.93 / -21*	***BROAD STREET AUTOMOTIVE AND WESTY WERKS, JURGENS ENTERPRISES 3076 DUNCAN LN SAN LUIS OBISPO CA 93401***	***RCRA NON GEN***

EPA Handler ID:	CAL000449617
Gen Status Universe:	No Report
Contact Name:	NATE TAYLAN
Contact Address:	3076 DUNCAN LN , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext:	805-549-0100
Contact Email:	NATE@WESTYWERKS.COM
Contact Country:	
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	
Receive Date:	20191003

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20191003
Handler Name:	BROAD STREET AUTOMOTIVE AND WESTY WERKS, JURGENS ENTERPRISES
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	3076 DUNCAN LN
Name:	JURGENS ENTERPRISES INC	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO

Date Ended Current:		**State:**	CA
Phone:	805-549-0100	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	3076 DUNCAN LN
Name:	NATE TAYLAN	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-549-0100	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

51	1 of 6	W	0.12 / 635.28	209.05 / -45	**Conserv Fuel, Station #6112 - 2211 Broad St** **SAN LUIS OBISPO CA 93401**	**SANLUISOB CUPA**

Facility ID:	FA0005336	**Latitude:**	0
Cross Street:		**Longitude:**	0

Program Elements

Program Element:	1190	**Latitude:**	0
Record ID:	PR0016222	**Longitude:**	0
Status Description:	Active, exempt from billing		
PE Description:	SLO CITY - HAZWASTE GEN UST SITE		

Program Elements

Program Element:	0755	**Latitude:**	0
Record ID:	PR0008110	**Longitude:**	0
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY- STATE SITE SURCHARGE		

Program Elements

Program Element:	0351	**Latitude:**	0
Record ID:	PR0008111	**Longitude:**	0
Status Description:	Active, billable		
PE Description:	SLO CITY - RENEWAL - UST ANNUAL PERMIT FEE		

UST Tanks Details

Record ID:	TA0003641	**Owners ID:**	1
Status:	Active, billable	**Capacity:**	15000
Program Element:	0380	**Tank Contents:**	REGULAR UNLEADED
Description:	SLO CITY - UST FIRST TANK		

UST Tanks Details

Record ID:	TA0003640	**Owners ID:**	2
Status:	Active, billable	**Capacity:**	7500
Program Element:	0353	**Tank Contents:**	PREMIUM UNLEADED
Description:	SLO CITY - UST ADDITIONAL TANK FEE		

UST Tanks Details

Record ID:	TA0003142	**Owners ID:**	
Status:	Inactive, non-billable	**Capacity:**	15000
Program Element:	0380	**Tank Contents:**	PREMIUM UNLEADED
Description:	SLO CITY - UST FIRST TANK		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

UST Tanks Details

Record ID:	TA0003143	***Owners ID:***	
Status:	Inactive, non-billable	***Capacity:***	7500
Program Element:	0353	***Tank Contents:***	PREMIUM UNLEADED
Description:	SLO CITY - UST ADDITIONAL TANK FEE		

UST Tanks Details

Record ID:	TA0003144	***Owners ID:***	
Status:	Inactive, non-billable	***Capacity:***	7500
Program Element:	0353	***Tank Contents:***	DIESEL
Description:	SLO CITY - UST ADDITIONAL TANK FEE		

UST Tanks Details

Record ID:	TA0003639	***Owners ID:***	3
Status:	Active, billable	***Capacity:***	7500
Program Element:	0353	***Tank Contents:***	DIESEL
Description:	SLO CITY - UST ADDITIONAL TANK FEE		

Program Elements

Program Element:	0762	***Latitude:***	0
Record ID:	PR0008109	***Longitude:***	0
Status Description:	Active, billable		
PE Description:	SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	2 of 6	W	0.12 / 635.28	209.05 / -45	***Conserv Fuel, Station #6112*** ***2211 Broad St.*** ***San Luis Obispo CA 93401***	***UST***

Facility ID:		***Latitude:***	35.2692
CERS ID:	10418800	***Longitude:***	-120.65654
County:	San Luis Obispo		
Permitting Agency:	San Luis Obispo County Environmental Health		
Note:	Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search		
Site Facility Type:	PERMITTED UNDERGROUND STORAGE TANK (UST)		
Source:	Permitted Underground Storage Tank (UST) Data Download		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	3 of 6	W	0.12 / 635.28	209.05 / -45	***REFUEL*** ***2211 BROAD STREET*** ***SAN LUIS OBISPO CA 93401***	***EMISSIONS***

2008 Toxic Data

Facility ID:	1803	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2009 Toxic Data

Facility ID:	1803	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	1803	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

51	***4 of 6***	***W***	***0.12 / 635.28***	***209.05 / -45***	***FLYERS*** ***2211 BROAD STREET*** ***SAN LUIS OBISPO CA 93401***	***EMISSIONS***

2001 Toxic Data

Facility ID:	1803	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2002 Toxic Data

Facility ID:	1803	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Toxic Data

Facility ID:	1803	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			

Non-Cancer Acute Haz Ind:

2004 Toxic Data

Facility ID: 1803
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2005 Toxic Data

Facility ID: 1803
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2006 Toxic Data

Facility ID: 1803
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2007 Toxic Data

Facility ID: 1803
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

51	5 of 6	W	0.12 / 635.28	209.05 / -45	**Conserv Fuel, Station #6112** **2211 BROAD ST.** **SAN LUIS OBISPO CA 93401**	***CERS TANK***

Site ID: 107777
County: San Luis Obispo Coun

Latitude: 35.269200
Longitude: -120.656540

Regulated Programs

EI ID: 10418800
EI Description: Hazardous Waste Generator

EI ID: 10418800
EI Description: Underground Storage Tank

EI ID: 10418800
EI Description: Chemical Storage Facilities

Violations

Violation Date: 02/08/2017
Violation Source: CERS
Violation Program: UST
Violation Division: San Luis Obispo County Environmental Health
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section (s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Notes:

Returned to compliance on 03/30/2017.

Violation Description:

Failure to maintain secondary containment (e.g. failure of secondary containment testing).

Evaluations

Eval Date: 07/19/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Annual Monitoring System Certification conducted on 87, 91, and diesel UST systems. All testing passed, no problems or violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/17/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Annual Monitoring System Certification, all ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/25/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness annual UST Monitoring System Certification for 87, 91, & diesel fuel systems. All tests were positive with no failures or problems. Checked designated operator forms and all were in good order. System is in full compliance with state/federal regulations.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/15/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST

Eval Source: CERS
Eval Notes:

Annual monitoring system certification, all sensors tested positive, no problems. System in full compliance.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/16/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Annual Monitoring System Certification conducted on 87/91/Diesel UST system. All testing positive, no problems or violations. Hazardous Materials Business Plan has been updated and submitted electronically via CERS database. Note: EPA Identification Number does not appear to match the current Owner/Operator information on file. Current EPA ID # is CAL000328155 - if this number is not current please cancel it and obtain a current number from the State Dept. of Toxic Substances Control by accessing their web page and go to Permanent EPA ID Number. It will take approx. 2 weeks to obtain the new number via mail so continue to use the old number until you have the new one.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/27/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been updated and submitted electronically via CERS database. Good employee training program in place and records to document training. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/15/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/27/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness annual Monitoring System Certification for 87, 91, diesel tank systems. All sensors passed tests, Designated Operator paperwork on site and correctly filled out. No violations noted during facility testing/inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/16/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/15/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Annual inspection, all ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/19/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been updated and submitted during the first quarter of 2016. However, the addition of a new dispenser will require modification of the site map. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/30/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/15/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Monitor Cert. - All ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/08/2017
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness triennial testing as per SB 989 Secondary Containment Testing requirements. Had failures on 87 product line secondary and Under Dispenser Containment for Dispenser 11/12. Repairs to be made and re-test with Fire Inspector on site to witness. All else ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/17/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/25/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP has beeen completed and updated for CY 2018, and submitted electronically via CERS database.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Property Owner
Entity Name: Dansk Retail, Inc.
Entity Title:
Address: 6591 Collins Dr., Suite E-11
City: Moorpark
State: CA
Country: United States
Zip Code: 93021
Phone: (805) 299-8200

Affil Type Desc: Operator
Entity Name: Moller Retail, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 299-8200

Affil Type Desc: UST Property Owner Name
Entity Name: Dansk Retail, Inc.
Entity Title:
Address: 6591 Collins Drive, Suite E-11
City: Moorpark
State: CA
Country: United States
Zip Code: 93021
Phone: (805) 299-8200

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 6591 Collins Drive, Suite E-11
City: Moorpark
State: CA
Country:
Zip Code: 93021
Phone:

Affil Type Desc: UST Permit Applicant
Entity Name: Sarah Proft
Entity Title: Consultant
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 687-6640

Affil Type Desc: Identification Signer

Entity Name: Stacey Schulz
Entity Title: Retail Construction Administrator
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: CHUCK MILLER
Entity Title:
Address: 6591 Collins Drive, Suite E-11
City: Moorpark
State: CA
Country:
Zip Code: 93021
Phone:

Affil Type Desc: Parent Corporation
Entity Name: Moller Retail, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Document Preparer
Entity Name: Sarah Proft
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: UST Tank Operator
Entity Name: Moller Retail, Inc.
Entity Title:
Address: 6591 Collins Drive, Suite E-11
City: Moorpark
State: CA
Country: United States
Zip Code: 93021
Phone: (805) 299-8200

Affil Type Desc: Legal Owner
Entity Name: Moller Retail, Inc.
Entity Title:
Address: 6591 Collins Drive, Suite E-11
City: Moorpark
State: CA
Country: United States
Zip Code: 93021
Phone: (805) 299-8200

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: UST Tank Owner
Entity Name: Moller Retail, Inc.
Entity Title:
Address: 6591 Collins Drive, Suite E-11
City: Moorpark
State: CA
Country: United States
Zip Code: 93021
Phone: (805) 299-8200

51	6 of 6	W	0.12 / 635.28	209.05 / -45	MOLLER RETAIL INC DBA CONSERV FUEL #6112 2211 BROAD ST SAN LUIS OBISPO CA 93401-5225	RCRA NON GEN

EPA Handler ID: CAL000328155
Gen Status Universe: No Report
Contact Name: CHUCK MILLER
Contact Address: 6591 COLLINS DRIVE, E-11 , , MOORPARK , CA, 93021 ,
Contact Phone No and Ext: 805-299-8214
Contact Email: CMILLER@DANSKIG.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20071221

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20071221
Handler Name: MOLLER RETAIL INC DBA CONSERV FUEL #6112
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Street No:
Street 1: 6591 COLLINS DR STE E11

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	MOLLER INVESTMENT GROUP INC	**Street 2:**	
Date Became Current:		**City:**	MOORPARK
Date Ended Current:		**State:**	CA
Phone:	805-299-8214	**Country:**	
Source Type:	Implementer	**Zip Code:**	93021
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	6591 COLLINS DRIVE, E-11
Name:	CHUCK MILLER	**Street 2:**	
Date Became Current:		**City:**	MOORPARK
Date Ended Current:		**State:**	CA
Phone:	805-299-8214	**Country:**	
Source Type:	Implementer	**Zip Code:**	93021

---

52 | ***1 of 6*** | ***SSE*** | ***0.12 / 635.91*** | ***252.38 / -2*** | ***MEINEKE SUPER CENTER OF SAN LUIS OBISPO - 770 LAWRENCE DR***
SAN LUIS OBISPO CA 93401 | ***SANLUISOB CUPA***

Facility ID:	FA0009580	**Latitude:**	35.264786
Cross Street:		**Longitude:**	-120.651453

Program Elements

Program Element:	1176	**Latitude:**	35.264786
Record ID:	PR0016009	**Longitude:**	-120.651453
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY- WASTE GENERATOR (1-5 waste streams)		

Program Elements

Program Element:	0763	**Latitude:**	35.264786
Record ID:	PR0016010	**Longitude:**	-120.651453
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY-HAZARDOUS MATERIALS HANDLER 5-10		

---

52 | ***2 of 6*** | ***SSE*** | ***0.12 / 635.91*** | ***252.38 / -2*** | ***MEINEKE SUPER CENTER OF SAN LUIS OBISPO 770 LAWRENCE DR SAN LUIS OBISPO CA 93401*** | ***DELISTED CTNK***

Site ID:	176317	**Latitude:**	35.264786
County:		**Longitude:**	-120.651451
Original Source:	CTNK	**Record Date:**	14-MAR-2017

---

52 | ***3 of 6*** | ***SSE*** | ***0.12 / 635.91*** | ***252.38 / -2*** | ***Meineke Car Care Center # 4107 - 770 LAWRENCE DR***
SAN LUIS OBISPO CA 93401 | ***SANLUISOB CUPA***

Facility ID:	FA0012684	**Latitude:**	35.26479
Cross Street:		**Longitude:**	-120.65145

Program Elements

Program Element:	0762	**Latitude:**	35.26479
Record ID:	PR0018153	**Longitude:**	-120.65145
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Elements

Program Element: 1176
Record ID: PR0018152
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude: 35.26479
Longitude: -120.65145

52	*4 of 6*	*SSE*	*0.12 / 635.91*	*252.38 / -2*	***Meineke Car Care Center # 4107*** ***770 LAWRENCE DR*** ***SAN LUIS OBISPO CA 93401***	***CERS HAZ***

Site ID: 176317
Latitude: 35.264786
Longitude: -120.651451
County: San Luis Obispo Coun

Regulated Programs

EI ID: 10512007
EI Description: Hazardous Waste Generator

EI ID: 10512007
EI Description: Chemical Storage Facilities

Violations

Violation Date: 01/30/2017
Violation Source: CERS
Violation Program: HW
Violation Division: San Luis Obispo County Environmental Health
Citation: 40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Notes:

Returned to compliance on 02/06/2017. Not all hazwaste containers have proper labels - please fill in all fields on labels and place on each tank or drum holding hazwaste.

Violation Description:

Failure to accumulate hazardous waste in a container that is in good condition.

Violations

Violation Date: 01/30/2017
Violation Source: CERS
Violation Program: HW
Violation Division: San Luis Obispo County Environmental Health
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Notes:

Returned to compliance on 02/06/2017. EPA ID Number is pending, but the old number was used to ship hazwaste today even though the facility has new ownership as of November 2016.

Violation Description:

Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Violations

Violation Date: 10/27/2014
Violation Source: CERS
Violation Program: HW
Violation Division: San Luis Obispo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 10/27/2014. Waste antifreeze label posted but all facility information faded. Label refreshed during site visit, violation corrected same day.

Violation Description:

Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Evaluations

Eval Date: 01/08/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been updated and submitted for CY 2016. Facility in good order. Hazwaste containers properly labeled, record keeping well maintained. No violations noted during facility inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/30/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP to be updated and submitted electronically no later than June 30, 2018. Good employee training and documentation. No violations noted - shop area clean and neat.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/08/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 11/08/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Initial inspection for new facility. Manager to obtain User Name and Password in order to complete on-line Haz. Mat. Business Plan.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/22/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 10/27/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Annual inspection - HM Business Plan re-submitted on-line and updated. All else ok. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/22/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 11/22/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

EPA ID number obtained. Drum labeling for hazwaste ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/08/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

New Facility, HMBP to be completed on line within 30 days of today's date.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/30/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

New ownership effective Nov. 2016 - a new Hazardous Materials Business Plan was due no later than date of ownership transfer. Submittal via CERS database is due no later than Friday February 3, 2017.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/30/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

A new company has purchased this business, the old EPA ID Number will be abandoned (closed) and a new one is pending. Transfer of ownership occured at the end of November 2016. Please call me with new EPA ID Number when it is received (805) 781-7383. Place fully completed hazardous waste labels on all waste drums and tanks. Some labels are faded not legible. NOTE: Waste oil and waste oil filters were shipped using the old EPA ID Number on January 30, 2017 - this is illegal and no further shipment of hazardous waste can be done from the facility until the new EPA ID Number is

issued by the Dept. of Toxic Substances Control, and is posted on site and listed on all hazwaste labels.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/27/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 01/30/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous waste properly managed (securely closed; labels completed; good records for waste disposal).; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/22/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HazMat Business Plan submitted on line, thank you.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/08/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

New Facility, they have applied for EPA ID #, and a "Useer Name" & "Password" to be used to complete an HMBP electronically oon SLO Co. database.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 770 Lawrence Drive
City: San Luis Obispo
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Operator
Entity Name: Richard Taw
Entity Title:
Address:
City:

State:
Country:
Zip Code:
Phone: (310) 460-6900

Affil Type Desc: Environmental Contact
Entity Name: Richard L. Taw, III
Entity Title:
Address: 2436 Silverstrand Ave.
City: Hermosa Beach
State: CA
Country:
Zip Code: 90254
Phone:

Affil Type Desc: Parent Corporation
Entity Name: RT Media Solutions
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Richard Taw
Entity Title:
Address: 2436 Silverstrand Ave.
City: Hermosa Beach
State: CA
Country: United States
Zip Code: 90254
Phone: (310) 460-6900

Affil Type Desc: Identification Signer
Entity Name: Richard Taw
Entity Title: Owner
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Richard Taw
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Coordinates

Env Int Type Code: HMBP ***Longitude:*** -120.651450

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program ID: 10512007
Latitude: 35.264790
Coord Name:
Ref Point Type Desc: Center of a facility or station.

52 **5 of 6** **SSE** **0.12 / 635.91** **252.38 / -2**

RTMS 4107 INC
770 LAWRENCE DR
SAN LUIS OBISPO CA 93401

RCRA NON GEN

EPA Handler ID: CAL000440182
Gen Status Universe: No Report
Contact Name: RICHARD L TAW 111
Contact Address: 2436 SILVERSTRAND AVE , , HERMOSA BEACH , CA, 90254 ,
Contact Phone No and Ext: 310-460-6900
Contact Email: RICHARD@RTMEDIASOLUTIONS
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20181026

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181026
Handler Name: RTMS 4107 INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: RICHARD L TAW 111
Date Became Current:
Date Ended Current:
Phone: 310-460-6900
Source Type: Implementer
Street No:
Street 1: 2436 SILVERSTRAND AVE
Street 2:
City: HERMOSA BEACH
State: CA
Country:
Zip Code: 90254

Owner/Operator Ind: Current Owner
Type: Other
Street No:
Street 1: 2436 SILVERSTRAND AVE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	RICHARD L TAW 111	**Street 2:**	
Date Became Current:		**City:**	HERMOSA BEACH
Date Ended Current:		**State:**	CA
Phone:	310-460-6900	**Country:**	
Source Type:	Implementer	**Zip Code:**	90254

---

52 | ***6 of 6*** | ***SSE*** | ***0.12 / 635.91*** | ***252.38 / -2*** | ***Meineke Car Care Center # 4107 - 770 LAWRENCE DR SAN LUIS OBISPO CA 93401*** | ***SANLUISOB CUPA***

Facility ID:	FA0013803	**Latitude:**	35.26479
Cross Street:		**Longitude:**	-120.65145

Program Elements

Program Element:	0762	**Latitude:**	35.26479
Record ID:	PR0019304	**Longitude:**	-120.65145
Status Description:	Active, billable		
PE Description:	SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4		

Program Elements

Program Element:	1176	**Latitude:**	35.26479
Record ID:	PR0019303	**Longitude:**	-120.65145
Status Description:	Active, billable		
PE Description:	SLO CITY- WASTE GENERATOR (1-5 waste streams)		

---

53 | ***1 of 3*** | ***ESE*** | ***0.12 / 636.90*** | ***249.07 / -5*** | ***ESCORP 1150 LAUREL LN SAN LUIS OBISPO CA 93401*** | ***RCRA SQG***

EPA Handler ID:	CAD085918423
Gen Status Universe:	Small Quantity Generator
Contact Name:	JOSEPH SANDERS
Contact Address:	1150 LAUREL LN , , SAN LUIS OBISPO , CA, 93401 , US
Contact Phone No and Ext:	805-544-8203
Contact Email:	
Contact Country:	US
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	Private
Receive Date:	19940701

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No

Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19940701
Handler Name: ESCORP
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: ESCORP
Date Became Current:
Date Ended Current:
Phone: 805-544-8203
Source Type: Notification

Street No:
Street 1: 1150 LAUREL LN
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification

Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

---

53 | ***2 of 3*** | ***ESE*** | ***0.12 / 636.90*** | ***249.07 / -5*** | ***ATOLL HOLDINGS CORPORATION - 1150 LAUREL LANE***

SAN LUIS OBISPO CA 93401

SANLUISOB CUPA

Facility ID: FA0005141
Cross Street:

Latitude: 35.26309
Longitude: -120.64259

Program Elements

Program Element: 0755
Record ID: PR0007573
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE

Latitude: 35.26309
Longitude: -120.64259

Program Elements

Program Element: 0762
Record ID: PR0007572
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

Latitude: 35.26309
Longitude: -120.64259

---

53 | ***3 of 3*** | ***ESE*** | ***0.12 / 636.90*** | ***249.07 / -5*** | ***ATOLL HOLDING INC 1150 LAUREL LN STE 130 SAN LUIS OBISPO CA 93401***

RCRA NON GEN

EPA Handler ID: CAL000435126
Gen Status Universe: No Report
Contact Name: WENDY SANDERS
Contact Address: 1150 LAUREL LN STE 130 , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext: 805-440-4671

Contact Email:	WSANDERS@ATOLLBC.COM
Contact Country:	
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	
Receive Date:	20180420

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180420
Handler Name:	ATOLL HOLDING INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1150 LAUREL LN STE 130
Name:	ATOLL HOLDING INC	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-610-3818	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1150 LAUREL LN STE 130
Name:	WENDY SANDERS	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-440-4671	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	1 of 3	S	0.14 / 747.87	242.90 / -12	DG TIRES AND SERVICE - 2750 BROAD ST SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID:	FA0005131	**Latitude:**	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cross Street: ***Longitude:*** 0

Program Elements

Program Element: 1176 ***Latitude:*** 0
Record ID: PR0016092 ***Longitude:*** 0
Status Description: Active, billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)

Program Elements

Program Element: 1176 ***Latitude:*** 0
Record ID: PR0007549 ***Longitude:*** 0
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)

Program Elements

Program Element: 0761 ***Latitude:*** 0
Record ID: PR0007550 ***Longitude:*** 0
Status Description: Active, exempt from billing
PE Description: SLO CITY - HAZMAT DISCLOSURE/HWG ONLY > TQ

Program Elements

Program Element: 0762 ***Latitude:*** 0
Record ID: PR0007548 ***Longitude:*** 0
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

54	*2 of 3*	*S*	*0.14 / 747.87*	*242.90 / -12*	***CALDERON TIRES - 2750 BROAD ST*** ***SAN LUIS OBISPO CA 93401***	***SANLUISOB CUPA***

Facility ID: FA0008224 ***Latitude:***
Cross Street: ***Longitude:***

Program Elements

Program Element: 0760 ***Latitude:***
Record ID: PR0015130 ***Longitude:***
Status Description: Inactive, non-billable
PE Description: SLO CITY - HAZMAT DISCLOSURE/HWG ONLY < TQ

Program Elements

Program Element: 1176 ***Latitude:***
Record ID: PR0015128 ***Longitude:***
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)

54	*3 of 3*	*S*	*0.14 / 747.87*	*242.90 / -12*	***SUPERIOR AUTOMOTIVE*** ***2750 BROAD ST*** ***SAN LUIS OBISPO CA 93401-5709***	***RCRA NON GEN***

EPA Handler ID: CAL000045378
Gen Status Universe: No Report
Contact Name: KURT SCHRAMM
Contact Address: 741 HUMBERT AVE , , SAN LUIS OBISPO , CA, 93401 ,

Contact Phone No and Ext:	805-543-2779
Contact Email:	KURTJSCHRAMM@YAHOO.COM
Contact Country:	
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	
Receive Date:	19910402

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19910402
Handler Name:	SUPERIOR AUTOMOTIVE
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	741 HUMBERT AVE
Name:	KURT SCHRAMM	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-543-2779	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401-5712
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	741 HUMBERT AVE
Name:	KURT SCHRAMM	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-543-2779	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	1 of 3	S	0.15 / 766.64	242.14 / -12	SUPERIOR AUTOMOTIVE - 741 HUMBERT ST SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: FA0007464 **Latitude:** 35.26503
Cross Street: **Longitude:** -120.69399

Program Elements

Program Element: 0760 **Latitude:** 35.26503
Record ID: PR0014417 **Longitude:** -120.69399
Status Description: Inactive, non-billable
PE Description: SLO CITY - HAZMAT DISCLOSURE/HWG ONLY < TQ

Program Elements

Program Element: 1176 **Latitude:** 35.26503
Record ID: PR0011485 **Longitude:** -120.69399
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)

55	2 of 3	S	0.15 / 766.64	242.14 / -12	JAY 5 AUTOMOTIVE 741 HUMBERT AVE SAN LUIS OBISPO CA 93401	RCRA NON GEN

EPA Handler ID: CAL000440697
Gen Status Universe: No Report
Contact Name: JOHN ADAME
Contact Address: 741 HUMBERT AVE , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext: 805-202-6967
Contact Email: JAYFIVEAUTO@GMAIL.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20181109

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181109
Handler Name: JAY 5 AUTOMOTIVE
Source Type: Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	741 HUMBERT AVE
Name:	JOHN ADAME	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-202-6967	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	741 HUMBERT AVE
Name:	JOHN ADAME	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-202-6967	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	3 of 3	S	0.15 / 766.64	242.14 / -12	JAY 5 AUTOMOTIVE - 741 HUMBERT ST SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0013763
Cross Street:
Latitude:
Longitude:

Program Elements

Program Element: 1176
Record ID: PR0019265
Status Description: Active, billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude:
Longitude:

Program Elements

Program Element: 0762
Record ID: PR0019264
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
56	1 of 1	S	0.15 / 780.15	236.96 / -18	CCKL BROAD, LLC 2640 BROAD ST SAN LUIS OBISPO CA 93401-5707	RCRA NON GEN

EPA Handler ID: CAC003057302
Gen Status Universe: No Report
Contact Name: LEVI SELIGMAN
Contact Address: 1405 GARDEN ST , , SAN LUIS OBISPO , CA, 93401-3917 ,
Contact Phone No and Ext: 805-544-5626
Contact Email: LEVI@ACQUIRELSO.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20200224

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200224
Handler Name:	CCKL BROAD, LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1405 GARDEN ST
Name:	CCKL BROAD, LLC	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	805-544-5626	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401-3917

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1405 GARDEN ST
Name:	LEVI SELIGMAN	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	805-544-5626	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401-3917

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
57	*1 of 12*	*S*	*0.15 / 788.93*	*245.18 / -9*	***B T O SERVICE STATION*** ***2740 BROAD ST*** ***SAN LUIS OBISPO CA 93401***	***RCRA SQG***

EPA Handler ID:	CAR000083006
Gen Status Universe:	Small Quantity Generator
Contact Name:	KEN LUMAN
Contact Address:	P O BOX 2707 , , ATASCADERO , CA, 93423 , US
Contact Phone No and Ext:	805-466-9977
Contact Email:	
Contact Country:	US
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	Municipal
Receive Date:	20000922

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20000922
Handler Name:	B T O SERVICE STATION
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	320 OAK ST
Name:	CHESTER JOST	**Street 2:**	
Date Became Current:		**City:**	BAKERSFIELD
Date Ended Current:		**State:**	CA
Phone:	661-327-7701	**Country:**	
Source Type:	Notification	**Zip Code:**	93304

57	***2 of 12***	***S***	***0.15 / 788.93***	***245.18 / -9***	***BTO SERVICES 2740 BROAD ST***	***LUST***

SAN LUIS OBISPO CA 93401

Global ID:	T0607900138	***County:***	SAN LUIS OBISPO
Status:	COMPLETED - CASE CLOSED	***Latitude:***	35.264967318
Status Date:	12/15/2017	***Longitude:***	-120.6525014
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	519	***Potential COC:***	Benzene, Diesel, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Local Case No:		***How Discovered:***	Line Tightness Test, Tank Tightness Test
Begin Date:	4/12/1989	***Stop Method:***	Close and Replace Tank, Repair Product Piping
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)	***Stop Description:***	1989 leaking plumbing connection repaired, and USTs, piping and dispensers removed in March 1999.
Local Agency:		***Case Worker:***	TAS
CUF Case:	YES	***File Location:***	Regional Board
Potential Media of Concern:	Aquifer used for drinking water supply		
How Discovered Description:	USTs failed leak test in 1989		
Calwater Watershed Name:	Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)		
DWR GW Subbasin Name:			
Disadvantaged Community:	Disadvantaged Community		
Site History:			

Regulatory Activity

Action Type:	ENFORCEMENT
Date :	12/15/2017
Action:	Closure/No Further Action Letter
Action Type:	RESPONSE
Date :	11/15/2017
Action:	Well Destruction Report
Action Type:	ENFORCEMENT
Date :	7/21/2016
Action:	13267 Requirement
Action Type:	RESPONSE
Date :	7/9/2016
Action:	Other Report / Document - Regulator Responded
Action Type:	ENFORCEMENT
Date :	5/9/2016
Action:	Notification - Fee Title Owners Notice
Action Type:	RESPONSE
Date :	3/1/2016
Action:	Monitoring Report - Annually - Regulator Responded
Action Type:	ENFORCEMENT
Date :	12/11/2015
Action:	13267 Requirement
Action Type:	RESPONSE
Date :	11/6/2015
Action:	Other Report / Document - Regulator Responded
Action Type:	RESPONSE
Date :	4/20/2015
Action:	Monitoring Report - Annually

Action Type: ENFORCEMENT
Date : 12/9/2014
Action: Email Correspondence

Action Type: RESPONSE
Date : 10/20/2014
Action: Monitoring Report - Annually

Action Type: RESPONSE
Date : 8/30/2013
Action: Final Remedial Action Report / Corrective Action Report - Regulator Responded

Action Type: RESPONSE
Date : 5/15/2013
Action: Final Remedial Action Report / Corrective Action Report

Action Type: RESPONSE
Date : 4/20/2013
Action: Monitoring Report - Annually

Action Type: ENFORCEMENT
Date : 3/8/2013
Action: 13267 Requirement

Action Type: RESPONSE
Date : 1/1/2013
Action: Other Report / Document

Action Type: RESPONSE
Date : 10/20/2012
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 8/6/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Action Type: RESPONSE
Date : 4/20/2012
Action: Monitoring Report - Annually

Action Type: ENFORCEMENT
Date : 1/30/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Action Type: RESPONSE
Date : 10/20/2011
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 4/20/2011
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2011
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2010
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 9/21/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Action Type: ENFORCEMENT
Date : 9/20/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Action Type: RESPONSE
Date : 7/20/2010
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 5/24/2010
Action: Letter - Notice

Action Type: RESPONSE
Date : 4/20/2010
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2010
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2009
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 7/20/2009
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 4/28/2009
Action: 13267 Requirement

Action Type: RESPONSE
Date : 4/20/2009
Action: Monitoring Report - Annually

Action Type: ENFORCEMENT
Date : 1/28/2009
Action: 13267 Monitoring Program

Action Type: RESPONSE
Date : 1/20/2009
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/10/2009
Action: Corrective Action Plan / Remedial Action Plan

Action Type: RESPONSE
Date : 10/20/2008
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 10/1/2008
Action: 13267 Requirement

Action Type: RESPONSE
Date : 7/20/2008
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2008
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2008
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2007
Action: Monitoring Report - Quarterly

Action Type: RESPONSE

Date : 7/20/2007
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2007
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 3/6/2007
Action: Site Visit / Inspection / Sampling

Action Type: RESPONSE
Date : 1/20/2007
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2005
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 7/30/2005
Action: Staff Letter

Action Type: RESPONSE
Date : 7/20/2005
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date : 5/2/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: RESPONSE
Date : 4/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2004
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 7/26/2004
Action: Staff Letter

Action Type: RESPONSE
Date : 7/20/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 5/13/2004

Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2/6/2004
Action: Other Workplan

Action Type: RESPONSE
Date : 2/6/2004
Action: CAP/RAP - Other Report

Action Type: RESPONSE
Date : 2/6/2004
Action: Preliminary Site Assessment Report

Action Type: RESPONSE
Date : 1/20/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2003
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/20/2003
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 5/13/2003
Action: Site Visit / Inspection / Sampling

Action Type: ENFORCEMENT
Date : 4/21/2003
Action: 13267 Requirement

Action Type: RESPONSE
Date : 4/20/2003
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 4/4/2003
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 3/14/2003
Action: Site Visit / Inspection / Sampling

Action Type: ENFORCEMENT
Date : 1/22/2003
Action: 13267 Requirement

Action Type: RESPONSE
Date : 1/20/2003
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 11/30/2002
Action: Other Workplan

Action Type: REMEDIATION
Date : 11/15/2002
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: RESPONSE
Date : 10/20/2002
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/15/2002
Action: Remedial Progress Report

Action Type: ENFORCEMENT
Date : 8/31/2002
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 8/30/2002
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 8/30/2002
Action: 13267 Requirement

Action Type: RESPONSE
Date : 7/20/2002
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 8/13/2001
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 4/2/2001
Action: 13267 Requirement

Action Type: REMEDIATION
Date : 3/15/1999
Action: Excavation

Action Type: REMEDIATION
Date : 3/15/1999
Action: Other (Use Description Field)

Action Type: ENFORCEMENT
Date : 11/27/1996
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 11/26/1996
Action: 13267 Monitoring Program

Action Type: Other
Date : 4/13/1989
Action: Leak Reported

Action Type: REMEDIATION
Date : 4/12/1989
Action: Excavation

Action Type: Other
Date : 4/12/1989
Action: Leak Discovery

Action Type: Other
Date : 4/12/1989
Action: Leak Stopped

Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
City: SAN LUIS OBISPO
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
Email: tom.sayles@waterboards.ca.gov
Phone No:

Status History

Status: Completed - Case Closed

Status Date: 12/15/2017

Status: Open - Eligible for Closure
Status Date: 7/21/2016

Status: Open - Remediation
Status Date: 4/28/2012

Status: Open - Assessment & Interim Remedial Action
Status Date: 4/28/2009

Status: Open - Verification Monitoring
Status Date: 11/23/2005

Status: Open - Remediation
Status Date: 8/16/2005

Status: Open - Remediation
Status Date: 3/23/2005

Status: Open - Site Assessment
Status Date: 3/29/2004

Status: Open - Remediation
Status Date: 3/3/1999

Status: Open - Site Assessment
Status Date: 1/9/1997

Status: Open - Case Begin Date
Status Date: 4/12/1989

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: BTO SERVICES
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: B
CUF Amount Paid: $1,099,570
Potential COC: BENZENE, DIESEL, GASOLINE, MTBE / TBA / OTHER FUEL OXYGENATES
Facility Type:
Composting Method:
Address: 2740 BROAD ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim: 1424
File Location: REGIONAL BOARD
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900138
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/15/2017
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900138&tabname=regulatoryhistory
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management: NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NOTIFY PRIOR TO CHANGE IN LAND USE
NOTIFY PRIOR TO DEVELOPMENT
NOTIFY PRIOR TO SUBSURFACE WORK
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 519
CASEWORKER: TOM SAYLES
SAN LUIS OBISPO, CITY OF
Gndwater Monitoring Freque: # OF WELLS MONITORED - SEMI-ANNUALLY : 9, ANNUALLY : 7
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 12/15/2017

Status: Open - Eligible for Closure
Date : 7/21/2016

Status: Open - Remediation
Date : 4/28/2012

Status: Open - Assessment & Interim Remedial Action
Date : 4/28/2009

Status: Open - Verification Monitoring
Date : 11/23/2005

Status: Open - Remediation
Date : 8/16/2005

Status: Open - Remediation
Date : 3/23/2005

Status: Open - Site Assessment
Date : 3/29/2004

Status: Open - Remediation
Date : 3/3/1999

Status: Open - Site Assessment
Date : 1/9/1997

Status: Open - Case Begin Date
Date : 4/12/1989

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 24, 2020)

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) ***Begin Date:***
Phase: Water, Soil ***End Date:***
Contaminant Mass Removed:
Description: 4/28/2009: Approved CAP to be implemented, but it has not been implemented yet.

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) ***Begin Date:*** 5/2/2005
Phase: Water ***End Date:*** 7/7/2008
Contaminant Mass Removed:
Description: Biosparging trench system startup; increase flow to 25 cfm 10/06. "The rate of contaminant reduction after initiation of the biosparging system appears most effective for the constituents MTBE and TPH diesel. Remediation has been sluggish because access to approximately 95% of the contamination is limited or unavailable due to its location beneath state Highway 227. The biosparging treatment has been discontinued because the State Water Resources Control Board has indicated the system is not achieving contaminant reductions in a sufficient timeframe."

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) ***Begin Date:*** 11/15/2002
Phase: Water, Other (See Description) ***End Date:***
Contaminant Mass Removed:
Description: November of 2002 a vacuum extraction procedure was performed on wells MW-1, MW-2, MW-3r, MW-6, MW-7, MW-11 and MW-12. See report dated 2/11/2003. The wells were vacuumed on 11/22/02; 12/2, 6, 11 and 18, 2002. Vacuum intervals averaged 44 minutes per well and liquid recovery was approximately 110 gallons per day (estimated volume of groundwater in the pipe and well bores was 43 gallons and the volume recovered from the sediments and bedrock was approximately 67 gallons).

Action Type: EXCAVATION ***Begin Date:*** 3/15/1999

Phase: Soil, Water ***End Date:***
Contaminant Mass Removed:
Description: Soil disposed of at McKittrick Waste Treat. Gas & diesel contaminated groundwater was pumped from the UST excavation. See the report dated March 30, 1999

Action Type: OTHER (USE DESCRIPTION FIELD) ***Begin Date:*** 3/15/1999
Phase: Water ***End Date:*** 3/16/1999
Contaminant Mass Removed:
Description: Gas & diesel contaminated groundwater was pumped from the UST excavation. See the report dated March 30, 1999

Action Type: EXCAVATION ***Begin Date:*** 4/12/1989
Phase: Soil ***End Date:***
Contaminant Mass Removed:
Description: 1000+ gals of product & groundwater was pumped from the UST excavation.

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Other Regulatory Actions
Action Date: 12/15/2017
Received Issue Date: 12/15/2017
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6343451&temptable=ENFORCEMENT
Title Description Comments:

Case Closure

Action Type: Response Requested - Reports
Action Date: *11/15/2017
Received Issue Date: 11/17/2017
Action: Well Destruction Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5896008
Title Description Comments:

Well Destruction Report - Ext Request due to funding issues, Ext Request due to funding issues, Ext Request, The monitoring and remediation wells were destroyed September 13, 14, 15, 2017. Horizontal piping from the remediation shed to the trench and equipment in the shed will be abandoned or disposed of on October 9 or 10, 2017. Report to follow, Ext request due to funding issues

Action Type: Enforcement/Orders
Action Date: 7/21/2016
Received Issue Date: 7/21/2016
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6293456&temptable=ENFORCEMENT
Title Description Comments:

Well Destruction Request

Action Type: Response Requested - Other
Action Date: 7/9/2016
Received Issue Date: 7/9/2016
Action: Other Report / Document - Regulator Responded
Doc Link:
Title Description Comments:

Public Comment Period - Well Destruction Request

Action Type: Notices
Action Date: 5/9/2016
Received Issue Date: 5/9/2016
Action: Notification - Fee Title Owners Notice
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6284282&temptable=ENFORCEMENT
Title Description Comments:

Public Notice

Action Type: Response Requested - Reports
Action Date: 3/1/2016
Received Issue Date: 2/16/2016
Action: Monitoring Report - Annually - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5872248
Title Description Comments:

and CSF and IPL - Prepare Public Notice letter

Action Type: Enforcement/Orders
Action Date: 12/11/2015
Received Issue Date: 12/11/2015
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6271129&temptable=ENFORCEMENT
Title Description Comments:

Closure Response

Action Type: Response Requested - Other
Action Date: 11/6/2015
Received Issue Date: 11/6/2015
Action: Other Report / Document - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5869940
Title Description Comments:

Request for Closure - SCM not complete. Need case summary form and IPL and additional groundwater event. Maximum TBA at 148,000 ppb in MW-1 is increasing from previous events.

Action Type: Response Requested - Reports
Action Date: 4/20/2015
Received Issue Date: 5/4/2015
Action: Monitoring Report - Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5845776
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 12/9/2014
Received Issue Date: 12/9/2014
Action: Email Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6230036&temptable=ENFORCEMENT
Title Description Comments:

Emailed Leo for current status.

Action Type: Response Requested - Reports
Action Date: *10/20/2014
Received Issue Date: 12/29/2014
Action: Monitoring Report - Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5803992
Title Description Comments:

- Initiation of the site's CAP dated February 9, 2009 will begin near the beginning of the 2nd quarter 2014. Follow up groundwater sampling will be obtained from MW-1, MW-2 and MW-3r and tested for TPH diesel and gasoline, B, T, E, X, MTBE and TBA at approximately 1 and 2 months following the Klozur CR injection

Action Type: Response Requested - Reports
Action Date: *8/30/2013
Received Issue Date: 8/30/2013
Action: Final Remedial Action Report / Corrective Action Report - Regulator Responded

Doc Link:
Title Description Comments:

REMEDIAL ACTION IMPLEMENTATION REPORT - Extension requested until 8/30/13., See earlier Final Remedial/CAP Rpt due date requirement and notes.

Action Type: Response Requested - Reports
Action Date: *5/15/2013
Received Issue Date: 1/15/2009
Action: Final Remedial Action Report / Corrective Action Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5638056
Title Description Comments:

- Corrective Action Implementation Report, Extension Request until 4/30/10 and RECs: Injections (chem oxidants) be performed between Jan-March/09. Baseline sampling during 3Q/09?, Status: Will proceed w/ injections (chem oxidants)?. Baseline sampling still pending., 4/20: CG anticipates CAP implemen 1Q/12., Consultant (Leo F) not been able to obtain financing for the injection Oxy chemicals, but have found a HVDPE company that will wait for the State payment. Will sent a revised CAP., RP unable to cover cost ($200,000) for proposed cleanup action, causing delays in implementing the CAP. Consultant requests: a reduced monitoring frequency to semiannually; implement CAP 2/11; and re-start biosparging system. Waiver request data (baseline) to be submitted by 9/15/10, and soil vapor study discussed in the recent phone conversation will be "further evaluated.", REC: "...for cost purposes that the initial injections be performed in three intervals, with the onsite injection performed during the first interval.", USTCF has assigned a budget for FY 2012-13. First injections of the strong chemical oxidizing solution is proposed during the high groundwater level, anticipated around February and March. Report extension requested until 4/30/2013., Leo F.-Provided baseline groundwater data and a work plan necessary to obtain a NOA regarding the site's requested General Waiver. Baseline groundwater analyses for three monitoring wells that are represented by the up-gradient well MW-8, the down gradient well MW-12, and well MW-1 within the plume (Table 3 GW 2). Revise due date to mid-May. Collect current Waiver Baseline data along with pre-treatment Quarterly Mointoiring data.

Action Type: Response Requested - Reports
Action Date: 4/20/2013
Received Issue Date: 5/22/2013
Action: Monitoring Report - Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5745478
Title Description Comments:

- Collect pre-treatment annual sampling: MW-1, 2, 3r, 4, 6, 7, 10, 11, 12, & BC-1. May combine results w/ CAP report., Collect current Waiver Baseline data along with pre-treatment Quarterly Mointoiring data.

Action Type: Enforcement/Orders
Action Date: 3/8/2013
Received Issue Date: 3/8/2013
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6151647&temptable=ENFORCEMENT
Title Description Comments:

NOTICE OF APPLICABILITY FOR ENROLLMENT UNDER GENERAL WAIVER OF WDR

Action Type: Response Requested - Other
Action Date: 1/1/2013
Received Issue Date: 2/21/2013
Action: Other Report / Document
Doc Link:
Title Description Comments:

- JAG-Recommends: Post-treatment groundwater sampling should be undertaken on a quarterly basis for a period of approximately 12 months (as stipulated by the regulatory agency)., Provided groundwater baseline data and work plan to obtain a NOA-General Waiver. See Table 3 GW 2 and Work Plan.

Action Type: Response Requested - Reports
Action Date: 10/20/2012
Received Issue Date: 10/20/2012
Action: Monitoring Report - Semi-Annually
Doc Link:
Title Description Comments:

Semiannually MW-1, 2, 3r, 4, 6. - Waive 3Q/12 sampling event; Collect annual sampling prior to CAP treatment anticipated around Feb and March 2013.

Action Type: Other Regulatory Actions
Action Date: 8/6/2012
Received Issue Date: 8/6/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6394511&temptable=ENFORCEMENT
Title Description Comments:

3rd 5-Year Review 2012

Action Type: Response Requested - Reports
Action Date: 4/20/2012
Received Issue Date: 5/10/2012
Action: Monitoring Report - Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=6074314
Title Description Comments:

- Approved MRP reduction to Annually: MW-1, 2, 3r, 4, 6, 7, 10, 11, 12, & BC-1;, 3/19: DTW= 0.9-9.5 ft; MW-1 TBA=27000; MW-3r TBA=22000, Benz=2100; CAP implementation delayed due to lack of funds;

Action Type: Other Regulatory Actions
Action Date: 1/30/2012
Received Issue Date: 1/30/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 10/20/2011
Received Issue Date: 11/17/2011
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=6074313
Title Description Comments:

- 9/14: MW-3r TBA=26000; DTW=1-9 ft;, Anticipate implementation of CAP during 1Q/12. Reduce/revise MRP during 1Q/12.

Action Type: Response Requested - Reports
Action Date: 4/20/2011
Received Issue Date: 6/1/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5661989
Title Description Comments:

- 3/17: DTW=1-10ft; MW-3R TBA=17000, MTBE=220, TPHg=9500, TPHd=2000, Benz=2900; MW-1 TBA=2500; MW-4 TBA=2900.

Action Type: Response Requested - Reports
Action Date: 10/20/2010
Received Issue Date: 11/22/2010
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5661987
Title Description Comments:

- 9/30: MW-3R Benz=1200, TBA=19,000, MTBE=190; MW-1 Benz=33, TBA=37,000, MTBE=310. DTW=3-10ft; Requested extension for implementation of CAP, reduction of GW mont to SA & re-start of BioSparge system. Missing 3Q/10 GeoT: EDF data., Monitoring Frequency to Q, SA, & A, see Table for frequency.

Action Type: Other Regulatory Actions
Action Date: 9/21/2010
Received Issue Date: 9/21/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6391283&temptable=ENFORCEMENT
Title Description Comments:

2nd 5-Year Review Summary Report

Action Type: Other Regulatory Actions
Action Date: 9/20/2010
Received Issue Date: 9/20/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6390510&temptable=ENFORCEMENT
Title Description Comments:

USTCF Preliminary 5-Year Review Summary

Action Type: Notices
Action Date: 5/24/2010
Received Issue Date: 5/24/2010
Action: Letter - Notice
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6065540&temptable=ENFORCEMENT
Title Description Comments:

PRIORITY RELCASSIFICATION ELIGIBILITY

Action Type: Response Requested - Reports
Action Date: 4/20/2010
Received Issue Date: 4/30/2010
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5661985
Title Description Comments:

- QMR=Q & SA MWs, Requested freq. reduction to SA. Request Biosparge trend reduction evaluation (operational) and (after shut down - 3Q to now) 3/17/10: MW-1 TBA=38,000; MW-3R TBA=20,000.

Action Type: Response Requested - Reports
Action Date: 1/20/2010
Received Issue Date: 2/22/2010
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

- QMR: MW-1, 2, 3R only, 12/22/09: MW-3R Benz=2300, MTBE=500, TBA=24000, TPHg=14000; REC: Restart Biocurtain system. Implementation of CAP pending funding? DTW=1-4 ft . West @.033ft/ft.

Action Type: Response Requested - Reports
Action Date: 10/20/2009
Received Issue Date: 11/9/2009
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5629897
Title Description Comments:

- SA-MR: MW-4,6,7,10, 11, & 12 only. No baseline sampling collected for WDR Waiver. 9/17/09: MW-1 TBA=59000, TPH-g=13,000. REC: Restarting biosparge system, discontinued 3Q/08 due SWRCB fund denial.

Action Type: Response Requested - Reports
Action Date: 7/20/2009
Received Issue Date: 8/3/2009
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5629896
Title Description Comments:

- QMR: sampled 6/2/09 MW-1, 2, 3R only., Sampled 6/2/09: MW-3R Benzene=2,300, MTBE=900, TBA=31,000; MW-1 TPHg=20,000, TBA=57,000.

Action Type: Enforcement/Orders
Action Date: 4/28/2009

Received Issue Date: 4/28/2009
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6012152&temptable=ENFORCEMENT
Title Description Comments:

CAP Concur .Conduct baseline groundwater analysis (pursuant to the General Waiver), Receive Notice of Applicability prior to proceeding with persulfate and calcium peroxide injections, Public comments due by May 28, 2009., No comments.

Action Type: Response Requested - Reports
Action Date: 4/20/2009
Received Issue Date: 6/2/2009
Action: Monitoring Report - Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5629893
Title Description Comments:

- TBA=33K MW-1 & 24K MW-3R. , QMR all wells.

Action Type: Enforcement/Orders
Action Date: 1/28/2009
Received Issue Date: 1/28/2009
Action: 13267 Monitoring Program
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6001175&temptable=ENFORCEMENT
Title Description Comments:

Approve reduction in Monitoring Frequency to Q, SA, & A, see Table for frequency.

Action Type: Response Requested - Reports
Action Date: 1/20/2009
Received Issue Date: 12/10/2009
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

- Suspend 4Q/08 groundwater monitoring while re-evaluating MRP.

Action Type: Response Requested - Workplans
Action Date: *1/10/2009
Received Issue Date: 1/26/2009
Action: Corrective Action Plan / Remedial Action Plan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5620413
Title Description Comments:

Corrective Action Plan - Proposes to remediate contaminated groundwater and saturated soil in the source area and downgradient by the injection of a chemical oxidizer along with the returned operation of the existing biosparge treatment system., Extension requested until 1/10/2009

Action Type: Response Requested - Reports
Action Date: 10/20/2008
Received Issue Date: 10/28/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900138&doc_id=5597696
Title Description Comments:

Monitoring Report - Quarterly - Requested MRP revision proposal provided in email.

Action Type: Enforcement/Orders
Action Date: 10/1/2008
Received Issue Date: 10/1/2008
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=5989603&temptable=ENFORCEMENT
Title Description Comments:

CAP Req

Action Type: Response Requested - Reports
Action Date: 7/20/2008
Received Issue Date: 8/25/2008
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - USTCF stopped payment on Biosparge treatment system and requesting re-evaluation of Biosparge system. Leo F. RECs: including RI-1 (UST pit) into sparge system, and circulating and treating pit water.

Action Type: Response Requested - Reports
Action Date: 4/20/2008
Received Issue Date: 5/23/2008
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2008
Received Issue Date: 2/1/2008
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - Request re-evaluate bio-sparrge system performance and MNA results.

Action Type: Response Requested - Reports
Action Date: 10/20/2007
Received Issue Date: 11/5/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 7/20/2007
Received Issue Date: 8/22/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - Discuss RA options, effectivness of Biosparge; REC recirculate GW; compressor bushing failed

Action Type: Response Requested - Reports
Action Date: 4/20/2007
Received Issue Date: 4/24/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - Include MNA parameter results report.

Action Type: Other Regulatory Actions
Action Date: 3/6/2007
Received Issue Date: 3/6/2007
Action: Site Visit / Inspection / Sampling
Doc Link:
Title Description Comments:

Confirm MW locations in landscape area/Caltrans write-of-way relative to upcoming Caltrans work.

Action Type: Response Requested - Reports
Action Date: 1/20/2007
Received Issue Date: 1/24/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/20/2006
Received Issue Date: 11/13/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 7/20/2006
Received Issue Date: 8/18/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 4/20/2006
Received Issue Date: 4/28/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2006
Received Issue Date: 1/24/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - QMR & Remediation results

Action Type: Response Requested - Reports
Action Date: 10/20/2005
Received Issue Date: 11/23/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 7/30/2005
Received Issue Date: 7/30/2005
Action: Staff Letter
Doc Link:
Title Description Comments:

BIOCURTAIN INSTALLATION

Action Type: Response Requested - Reports
Action Date: 7/20/2005
Received Issue Date: 8/16/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - QMR

Action Type: Response Requested - Reports
Action Date: 4/20/2005
Received Issue Date: 4/4/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2005
Received Issue Date: 1/24/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/20/2004
Received Issue Date: 10/27/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 7/26/2004
Received Issue Date: 7/26/2004
Action: Staff Letter
Doc Link:
Title Description Comments:

SITE ASSESSMENT

Action Type: Response Requested - Reports
Action Date: 7/20/2004
Received Issue Date: 7/20/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 5/13/2004
Received Issue Date: 5/13/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 1ST QMR 2004

Action Type: Response Requested - Reports
Action Date: *2/6/2004
Received Issue Date: 8/16/2005
Action: CAP/RAP - Other Report
Doc Link:
Title Description Comments:

Corrective Action Report - Remedial action / installation of bio-curtain system report

Action Type: Response Requested - Workplans
Action Date: 2/6/2004
Received Issue Date: 7/20/2005
Action: Other Workplan
Doc Link:
Title Description Comments:

Additional Information Workplan

Action Type: Response Requested - Reports
Action Date: 2/6/2004
Received Issue Date: 3/29/2004
Action: Preliminary Site Assessment Report
Doc Link:
Title Description Comments:

Preliminary Site Assessment Report - SITE ASSESSMENT (HYDROPUNCH RESULTS) & BIO CURTAIN STATUS

Action Type: Response Requested - Reports
Action Date: 1/20/2004
Received Issue Date: 2/6/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/20/2003
Received Issue Date: 12/8/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 3RD QMR 2003

Action Type: Response Requested - Reports
Action Date: 7/20/2003
Received Issue Date: 7/22/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 5/13/2003
Received Issue Date: 5/13/2003
Action: Site Visit / Inspection / Sampling
Doc Link:
Title Description Comments:

Action Type: Enforcement/Orders

Action Date: 4/21/2003
Received Issue Date: 4/21/2003
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6018876&temptable=ENFORCEMENT
Title Description Comments:

Propose installation of biocurtain and two downgradient wells to remove MTBE and TBA.

Action Type: Response Requested - Reports
Action Date: 4/20/2003
Received Issue Date: 4/21/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Enforcement/Orders
Action Date: 4/4/2003
Received Issue Date: 4/4/2003
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6018880&temptable=ENFORCEMENT
Title Description Comments:

Proposed installation of ten hydropunch temporary monitoring wells.

Action Type: Other Regulatory Actions
Action Date: 3/14/2003
Received Issue Date: 3/14/2003
Action: Site Visit / Inspection / Sampling
Doc Link:
Title Description Comments:

Action Type: Enforcement/Orders
Action Date: 1/22/2003
Received Issue Date: 1/22/2003
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6018881&temptable=ENFORCEMENT
Title Description Comments:

Failure to submit reports Reports have not been submitted: 1) monthly Interim Corrective Action reports, 2) modified CAP wrkpln; and 3) off-site assessment wrkpln.

Action Type: Response Requested - Reports
Action Date: 1/20/2003
Received Issue Date: 2/14/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Workplans
Action Date: 11/30/2002
Received Issue Date: 2/26/2003
Action: Other Workplan
Doc Link:
Title Description Comments:

Additional Information Workplan

Action Type: Response Requested - Reports
Action Date: 10/20/2002
Received Issue Date: 10/22/2002
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/15/2002
Received Issue Date: 2/14/2003
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report

Action Type: Other Regulatory Actions
Action Date: 8/31/2002
Received Issue Date: 8/31/2002
Action: Staff Letter
Doc Link:
Title Description Comments:

REQUEST FOR WORKPLAN

Action Type: Other Regulatory Actions
Action Date: 8/30/2002
Received Issue Date: 8/30/2002
Action: Staff Letter
Doc Link:
Title Description Comments:

REQUEST FOR DUAL PHASE EXTRACTION REPORT

Action Type: Enforcement/Orders
Action Date: 8/30/2002
Received Issue Date: 8/30/2002
Action: 13267 Requirement
Doc Link:
Title Description Comments:

Immediately implement interim corrective action.

Action Type: Response Requested - Reports
Action Date: 7/20/2002
Received Issue Date: 7/30/2002
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Enforcement/Orders
Action Date: 8/13/2001
Received Issue Date: 8/13/2001
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6018886&temptable=ENFORCEMENT
Title Description Comments:

Failure to submit Investigation Report Monitoring Well Installation Rpt.

Action Type: Enforcement/Orders
Action Date: 4/2/2001
Received Issue Date: 4/2/2001
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6019143&temptable=ENFORCEMENT
Title Description Comments:

Approved installation of monitoring and extraction wells and implementing extraction/injection pilot test.

Action Type: Other Regulatory Actions
Action Date: 11/27/1996
Received Issue Date: 11/27/1996
Action: Staff Letter
Doc Link:
Title Description Comments:

requested quarterly gw monitoring MRP

Action Type: Enforcement/Orders
Action Date: 11/26/1996
Received Issue Date: 11/26/1996
Action: 13267 Monitoring Program
Doc Link:
Title Description Comments:

MRP NO.96-09

Action Type: Cleanup Action
Action Date: 5/2/2005
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

Biosparging trench system startup; increase flow to 25 cfm 10/06. "The rate of contaminant reduction after initiation of the biosparging system appears most effective for the constituents MTBE and TPH diesel. Remediation has been sluggish because access to approximately 95% of the contamination is limited or unavailable due to its location beneath state Highway 227. The biosparging treatment has been discontinued because the State Water Resources Control Board has indicated the system is not achieving contaminant reductions in a sufficient timeframe."

Action Type: Response Requested - Other
Action Date:
Received Issue Date:
Action: Other Report / Document
Doc Link:
Title Description Comments:

Case Summary Form & IPL

Action Type: Cleanup Action
Action Date:
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

4/28/2009: Approved CAP to be implemented, but it has not been implemented yet.

Action Type: Response Requested - Reports
Action Date: 1/20/2011
Received Issue Date:
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

- No sampling, RP requested reduction to semi-annual until CAP is implemented.

Action Type: Response Requested - Reports
Action Date: 7/20/2010
Received Issue Date:
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

- Monitoring Frequency to Q, SA, & A, see Table for frequency., REC: "The 2nd QTR 2010 groundwater monitoring event was not performed. Prior to approval of the CAP, monitoring was performed semiannually, and a change to quarterly was to be instigated to assess the upcoming CAP. Since the CAP was postponed due to reasons noted below, a proposal to only perform semiannual monitoring was submitted to the RWQCB (indicated below) in an effort to reduce fund costs."

Action Type: Cleanup Action
Action Date: 11/15/2002
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

November of 2002 a vacuum extraction procedure was performed on wells MW-1, MW-2, MW-3r, MW-6, MW-7, MW-11 and MW-12. See report dated 2/11/2003. The wells were vacuumed on 11/22/02; 12/2, 6, 11 and 18, 2002. Vacuum intervals averaged 44 minutes per well and liquid recovery was approximately 110 gallons per day (estimated volume of groundwater in the pipe and well bores was 43 gallons and the volume recovered from the sediments and bedrock was approximately 67 gallons).

Action Type: Cleanup Action
Action Date: 3/15/1999
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Soil disposed of at McKittrick Waste Treat. Gas & diesel contaminated groundwater was pumped from the UST excavation. See the report dated March 30, 1999

Action Type: Cleanup Action
Action Date: 3/15/1999
Received Issue Date:
Action: Other (Use Description Field)
Doc Link:
Title Description Comments:

Gas & diesel contaminated groundwater was pumped from the UST excavation. See the report dated March 30, 1999

Action Type: Leak Action
Action Date: 4/13/1989
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 4/12/1989
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 4/12/1989
Received Issue Date:
Action: Excavation

Doc Link:
Title Description Comments:

1000+ gals of product & groundwater was pumped from the UST excavation.

Action Type: Leak Action
Action Date: 4/12/1989
Received Issue Date:
Action: Leak Stopped
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action Date:
Received Issue Date:
Action: Unknown
Doc Link:
Title Description Comments:

Action Type: SWRCB Case Review
Action Date: 11/28/2017
Received Issue Date:
Action: Closure Denial Review
Doc Link:
Title Description Comments:

Agency Agrees to Close Case

LUST Sites from GeoTracker Search - Site Maps (as of Feb 24, 2020)

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/7739120423/T0607900138.PDF
Size : 49 KB
Submitted By: LEO FEDEWA (AUTH_RP)
Submitted: 5/4/2012

Title: GEO_BORE (MW-3R)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5879641473/T0607900138.pdf
Size : 37 KB
Submitted By: LEO FEDEWA (AUTH_RP)
Submitted: 4/8/2008

Title: GEO_BORE (MW-9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3452331364/T0607900138.pdf
Size : 36 KB
Submitted By: LEO FEDEWA (AUTH_RP)
Submitted: 4/8/2008

Title: GEO_BORE (MW-11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8372013926/T0607900138.pdf
Size : 35 KB
Submitted By: LEO FEDEWA (AUTH_RP)
Submitted: 4/8/2008

Title: GEO_BORE (MW-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5644527614/T0607900138.pdf
Size : 35 KB
Submitted By: LEO FEDEWA (AUTH_RP)
Submitted: 4/8/2008

Title: GEO_BORE (MW-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6140181601/T0607900138.pdf
Size : 35 KB
Submitted By: LEO FEDEWA (AUTH_RP)
Submitted: 4/8/2008

Title: GEO_BORE (MW-12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5316893637/T0607900138.pdf
Size : 37 KB
Submitted By: LEO FEDEWA (AUTH_RP)
Submitted: 4/8/2008

Title: GEO_BORE (RI-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6822529673/T0607900138.pdf
Size : 39 KB
Submitted By: LEO FEDEWA (AUTH_RP)
Submitted: 4/8/2008

Title: GEO_BORE (MW-13)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8974256753/T0607900138.pdf
Size : 41 KB
Submitted By: LEO FEDEWA (AUTH_RP)
Submitted: 4/8/2008

LUST Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Site Documents
Document Date: 12/15/2017
Type: CLOSURE/NO FURTHER ACTION LETTER
Title: CASE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6343451
Size :
Submitted By: TOM SAYLES (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 11/17/2017
Type: WELL DESTRUCTION REPORT
Title: WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&document_id=5896008
Size :
Submitted By: TOM SAYLES (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 11/15/2017
Type: REQUEST FOR CLOSURE
Title: WELL DESTRUCTION REPORT / REVISED
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9259299933/T0607900138.PDF
Size : 20,447 KB
Submitted By: LEO FEDEWA (AUTH_RP)
Submitted:

Document Type: Site Documents
Document Date: 7/21/2016
Type: 13267 REQUIREMENT
Title: WELL DESTRUCTION REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6293456
Size :
Submitted By: JESSICA DUFFEY (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 5/9/2016
Type: NOTIFICATION - FEE TITLE OWNERS NOTICE
Title: PUBLIC NOTICE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6284282
Size :
Submitted By: TOM SAYLES (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 2/16/2016*
Type: REQUEST FOR CLOSURE
Title: CASE SUMMARY & FEE TITLEHOLDERS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6234282076/T0607900138.PDF
Size : 2,462 KB
Submitted By: LEO FEDEWA (AUTH_RP)
Submitted:

Document Type: Monitoring Reports
Document Date: 2/16/2016*
Type: MONITORING REPORT - ANNUALLY
Title: 1ST QUARTER 2016 GROUNDWATER MONITORING & REMEDIAL ACTION REVIEW
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2097892522/T0607900138.PDF
Size : 4,269 KB
Submitted By: LEO FEDEWA (AUTH_RP)
Submitted:

Document Type: Site Documents
Document Date: 12/11/2015
Type: 13267 REQUIREMENT
Title: CLOSURE RESPONSE
Size :
Submitted By: TOM SAYLES (REGULATOR)
Submitted:

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6271129

Document Type: Site Documents
Size :
Document Date: 11/6/2015
Submitted By: TOM SAYLES (REGULATOR)
Type: OTHER REPORT / DOCUMENT
Submitted:
Title: REQUEST FOR CLOSURE - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&document_id=5869940

Document Type: Site Documents
Size : 4,141 KB
Document Date: 11/6/2015
Submitted By: LEO FEDEWA (AUTH_RP)
Type: REQUEST FOR CLOSURE
Submitted:
Title: REQUEST FOR CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8620683670/T0607900138.PDF

Document Type: Monitoring Reports
Size : 7,528 KB
Document Date: 4/20/2015*
Submitted By: LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY
Submitted:
Title: 1ST QUARTER 2015 GROUNDWATER MONITORING & REMEDIAL ACTION REVIEW
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3597437262/T0607900138.PDF

Document Type: Monitoring Reports
Size : 9,357 KB
Document Date: 12/29/2014
Submitted By: LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY
Submitted:
Title: 3RD QUARTER 2014 GROUNDWATER MONITORING, REMEDIAL ACTION REVIEW
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4372062444/T0607900138.PDF

Document Type: Monitoring Reports
Size : 174 KB
Document Date: 12/29/2014
Submitted By: TOM SAYLES (REGULATOR)
Type: MONITORING REPORT - ANNUALLY
Submitted:
Title: UNKNOWN - 2740 BROAD STREET UPDATE LETTER 3-25-2014 - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5018766641/2740%20Broad%20Street%20Update%20letter%203%2D25%2D2014%2Epdf

Document Type: Site Documents
Size :
Document Date: 12/9/2014
Submitted By: TOM SAYLES (REGULATOR)
Type: EMAIL CORRESPONDENCE
Submitted:
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6230036

Document Type: Monitoring Reports
Size : 7,842 KB
Document Date: 4/20/2014*
Submitted By: LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY
Submitted:
Title: 1ST QTR 2014 GROUNDWATER MONITORING & UPCOMING REMEDIAL INJECTIONS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3937460362/T0607900138.PDF

Document Type: Monitoring Reports
Size : 4,282 KB
Document Date: 5/22/2013*
Submitted By: LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - ANNUALLY
Submitted:
Title: 1ST QUARTER 2013 GROUNDWATER MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1034654140/T0607900138.PDF

Document Type: Site Documents
Size :
Document Date: 3/8/2013
Submitted By: (REGULATOR)
Type: 13267 REQUIREMENT
Submitted:
Title: NOTICE OF APPLICABILITY FOR ENROLLMENT UNDER GENERAL WAIVER OF WDR
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6151647

Document Type: Site Documents
Size :
Document Date: 8/6/2012
Submitted By: ROGER HOFFMORE (REGULATOR)
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)
Submitted:
Title: 3RD 5-YEAR REVIEW 2012
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6394511

Document Type: Monitoring Reports
Size : 11,377 KB
Document Date: 5/9/2012
Submitted By: LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY
Submitted:
Title: 1ST QTR 2012 GROUNDWATER MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4759703874/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 2,205 KB
Document Date: 12/7/2011 **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: 1ST QTR 2011GROUNDWATER MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6010526299/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 2,184 KB
Document Date: 12/7/2011 **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: 3RD QTR 2011 GROUNDWATER MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7141642272/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 4,937 KB
Document Date: 11/10/2010 **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: 3RD QUARTER 2010 GROUNDWATER MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1537992119/T0607900138.PDF

Document Type: Site Documents **Size :**
Document Date: 9/21/2010 **Submitted By:** (REGULATOR)
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Title: 2ND 5-YEAR REVIEW SUMMARY REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6391283

Document Type: Site Documents **Size :**
Document Date: 9/20/2010 **Submitted By:** COREY WALSH (REGULATOR)
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Title: USTCF PRELIMINARY 5-YEAR REVIEW SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6390510

Document Type: Site Documents **Size :**
Document Date: 5/24/2010 **Submitted By:** (REGULATOR)
Type: LETTER - NOTICE **Submitted:**
Title: PRIORITY RELCASSIFICATION ELIGIBILITY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6065540

Document Type: Monitoring Reports **Size :** 3,910 KB
Document Date: 5/12/2010 **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: 1ST QTR. 2010 GROUNDWATER MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2336493253/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 3,740 KB
Document Date: 3/3/2010* **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 4TH QTR 2009 GROUNDWATER MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9651032805/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 5,008 KB
Document Date: 10/20/2009 **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 3RD QTR 2009 GROUNDWATER MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4671570777/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 8,852 KB
Document Date: 8/29/2009 **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2ND QTR. 2009 GROUNDWATER MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3467535734/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 5,456 KB
Document Date: 6/5/2009 **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: 1ST QTR. 2009 GROUNDWATER MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3489609241/T0607900138.PDF

Document Type: Site Documents | **Size :** 3,929 KB
Document Date: 4/28/2009 | **Submitted By:** CHRIS ADAIR (REGULATOR)
Type: DRAFT DOCUMENTS FOR REVIEW - PROPOSED PLAN | **Submitted:**
Title: PUBLIC NOTICE AND CAP
Title Link: https://geotracker.waterboards.ca.gov/community_involvement/9741239249/BTO%20CAP%201%2D09%2Epdf

Document Type: Site Documents | **Size :** 80 KB
Document Date: 4/28/2009 | **Submitted By:** CHRIS ADAIR (REGULATOR)
Type: DRAFT DOCUMENTS FOR REVIEW - PROPOSED PLAN | **Submitted:**
Title: PUBLIC NOTICE AND CAP
Title Link: https://geotracker.waterboards.ca.gov/community_involvement/9741239249/CAP%20Concur%2Epdf

Document Type: Site Documents | **Size :**
Document Date: 4/28/2009 | **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT | **Submitted:**
Title: CAP CONCUR
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6012152

Document Type: Site Documents | **Size :**
Document Date: 1/28/2009 | **Submitted By:** (REGULATOR)
Type: 13267 MONITORING PROGRAM | **Submitted:**
Title: APPROVE REDUCTION IN MONITORING FREQUENCY TO Q, SA, & A, SEE TABLE FOR FREQUENCY.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6001175

Document Type: Site Documents | **Size :** 3,929 KB
Document Date: 1/9/2009 | **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: CAP/RAP - OTHER REPORT | **Submitted:**
Title: CAP
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5673141956/T0607900138.PDF

Document Type: Monitoring Reports | **Size :** 5,010 KB
Document Date: 10/20/2008 | **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 3RD QTR. 2008 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8704906642/T0607900138.PDF

Document Type: Site Documents | **Size :**
Document Date: 10/1/2008 | **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT | **Submitted:**
Title: CAP REQ
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=5989603

Document Type: Monitoring Reports | **Size :** 8,206 KB
Document Date: 8/1/2008 | **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 2ND QTR. 2008 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5558197498/T0607900138.PDF

Document Type: Monitoring Reports | **Size :** 4,286 KB
Document Date: 5/10/2008 | **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 1ST QTR. 2008 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7691039144/T0607900138.PDF

Document Type: Monitoring Reports | **Size :** 3,666 KB
Document Date: 2/11/2008* | **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 3RD QTR. 2007 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1261525034/T0607900138.PDF

Document Type: Monitoring Reports | **Size :** 3,672 KB
Document Date: 2/11/2008* | **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 4TH QTR. 2007 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1750292718/T0607900138.PDF

Document Type: Monitoring Reports | **Size :** 3,889 KB

Document Date: 2/11/2008* **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2ND QTR. 2007 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1159640252/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 5,357 KB
Document Date: 4/26/2007* **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 4TH QTR. 2006 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6238070428/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 6,577 KB
Document Date: 4/26/2007* **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1ST QTR. 2007 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3304995477/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 4,567 KB
Document Date: 4/17/2007* **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 3RD QTR. 2003 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8651258707/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 5,344 KB
Document Date: 4/17/2007* **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 3RD QTR. 2006 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3753237664/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 3,943 KB
Document Date: 4/17/2007* **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 4TH QTR. 2005 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2650114297/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 4,539 KB
Document Date: 4/17/2007* **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 4TH QTR. 2004 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2240049064/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 5,025 KB
Document Date: 4/17/2007* **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1ST QTR. 2004 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8905550897/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 4,337 KB
Document Date: 4/17/2007* **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2ND QTR. 2003 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3674136102/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 4,562 KB
Document Date: 4/17/2007* **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2ND QTR. 2004 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6675326287/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 5,758 KB
Document Date: 4/17/2007* **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1ST QTR. 2005 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1498457968/T0607900138.PDF

Document Type: Monitoring Reports **Size :** 5,920 KB
Document Date: 4/17/2007* **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2ND QTR. 2006 QMR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6275561273/T0607900138.PDF

Document Type: Monitoring Reports | **Size :** 4,676 KB
Document Date: 4/17/2007* | **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 3RD QTR. 2004 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5026539683/T0607900138.PDF

Document Type: Monitoring Reports | **Size :** 4,385 KB
Document Date: 4/17/2007* | **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 4TH QTR. 2003 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7581190347/T0607900138.PDF

Document Type: Monitoring Reports | **Size :** 5,758 KB
Document Date: 4/17/2007* | **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 2ND QTR. 2005 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8799395501/T0607900138.PDF

Document Type: Monitoring Reports | **Size :** 6,924 KB
Document Date: 4/17/2007* | **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 1ST QTR. 2006 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8039457559/T0607900138.PDF

Document Type: Monitoring Reports | **Size :** 5,558 KB
Document Date: 4/17/2007* | **Submitted By:** LEO FEDEWA (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 3RD QTR. 2005 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1102003335/T0607900138.PDF

Document Type: Site Documents | **Size :**
Document Date: 4/21/2003 | **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT | **Submitted:**
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6018876

Document Type: Site Documents | **Size :**
Document Date: 4/4/2003 | **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT | **Submitted:**
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6018880

Document Type: Site Documents | **Size :**
Document Date: 1/22/2003 | **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT | **Submitted:**
Title: FAILURE TO SUBMIT REPORTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6018881

Document Type: Site Documents | **Size :**
Document Date: 8/13/2001 | **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT | **Submitted:**
Title: FAILURE TO SUBMIT INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6018886

Document Type: Site Documents | **Size :**
Document Date: 4/2/2001 | **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT | **Submitted:**
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900138&enforcement_id=6019143

57	3 of 12	S	0.15 / 788.93	245.18 / -9	EAGLE ENERGY, INC - 2740 BROAD ST SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005191 | **Latitude:** 35.26497

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cross Street: ***Longitude:*** -120.65233

Program Elements

Program Element: 0762 ***Latitude:*** 35.26497
Record ID: PR0007722 ***Longitude:*** -120.65233
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

Program Elements

Program Element: 0755 ***Latitude:*** 35.26497
Record ID: PR0007723 ***Longitude:*** -120.65233
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE

Program Elements

Program Element: 0351 ***Latitude:*** 35.26497
Record ID: PR0007725 ***Longitude:*** -120.65233
Status Description: Active, billable
PE Description: SLO CITY - RENEWAL - UST ANNUAL PERMIT FEE

UST Tanks Details

Record ID: TA0003032 ***Owners ID:*** 2
Status: Active, billable ***Capacity:*** 4000
Program Element: 0353 ***Tank Contents:*** PREMIUM UNLEADED
Description: SLO CITY - UST ADDITIONAL TANK FEE

UST Tanks Details

Record ID: TA0003031 ***Owners ID:*** 1
Status: Active, billable ***Capacity:*** 12000
Program Element: 0380 ***Tank Contents:*** DIESEL
Description: SLO CITY - UST FIRST TANK

UST Tanks Details

Record ID: TA0003033 ***Owners ID:*** 3
Status: Active, billable ***Capacity:*** 8000
Program Element: 0353 ***Tank Contents:*** REGULAR UNLEADED
Description: SLO CITY - UST ADDITIONAL TANK FEE

57	*4 of 12*	*S*	*0.15 / 788.93*	*245.18 / -9*	***EAGLE ENERGY CARDLOCK*** ***2740 BROAD ST*** ***SAN LUIS OBISPO CA 93401***	***DELISTED TNK***

Delisted Storage Tanks

Facility ID: 600005 ***Latitude:*** 35.2618185740566
Permitting Agency: SAN LUIS OBISPO, CITY OF ***Longitude:*** -120.645935833454
County: San Luis Obispo
Original Source: UST
Record Date: 30-JAN-2017

57	*5 of 12*	*S*	*0.15 / 788.93*	*245.18 / -9*	***KWIK-SERVE 4*** ***2740 BROAD STREET***	***HHSS***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					SAN LUIS OBISPO CA 93401	

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002b8ee.pdf

---

57	6 of 12	S	0.15 / 788.93	245.18 / -9	EAGLE ENERGY, INC 2740 BROAD ST SAN LUIS OBISPO CA 93401	UST

Facility ID:
CERS ID: 10437790
County: Santa Barbara
Permitting Agency: San Luis Obispo County Environmental Health
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Source: Permitted Underground Storage Tank (UST) Data Download
Latitude: 35.26482
Longitude: -120.65256

57	7 of 12	S	0.15 / 788.93	245.18 / -9	EAGLE ENERGY CARDLOCK 2740 BROAD STREET SAN LUIS OBISPO CA 93401	EMISSIONS

2001 Toxic Data

Facility ID: 1166
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2002 Toxic Data

Facility ID: 1166
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2003 Toxic Data

Facility ID: 1166
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2004 Toxic Data

Facility ID: 1166
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2005 Toxic Data

Facility ID: 1166
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2006 Toxic Data

Facility ID: 1166
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2007 Toxic Data

Facility ID: 1166
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2008 Toxic Data

Facility ID: 1166
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2009 Toxic Data

Facility ID: 1166
Facility SIC Code: 5541

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CHAPIS:
CERR Code:

2010 Toxic Data

Facility ID: 1166
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

57	8 of 12	S	0.15 / 788.93	245.18 / -9	**BROAD ST TEXACO / CPE** **2740 S. BROAD ST** **SAN LUIS OBISPO CA 93401**	EMISSIONS

1999 Toxic Data

Facility ID: 2069
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

57	9 of 12	S	0.15 / 788.93	245.18 / -9	**BTO SERVICES** **2740 BROAD ST** **SAN LUIS OBISPO CA 93401**	EMISSIONS

1996 Toxic Data

Facility ID: 643
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

57	10 of 12	S	0.15 / 788.93	245.18 / -9	**EAGLE ENERGY, INC** **2740 BROAD ST** **SAN LUIS OBISPO CA 93401**	CERS TANK

Site ID: 361780
County: San Luis Obispo Coun
Latitude: 35.264841
Longitude: -120.652581

Regulated Programs

EI ID: 10437790
EI Description: Underground Storage Tank

EI ID: 10437790
EI Description: Chemical Storage Facilities

Violations

Violation Date: 10/06/2015 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Luis Obispo County Environmental Health
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Notes:

Returned to compliance on 10/06/2015. Diesel Line Leak Detector failed, was replaced and re-tested and passed test. Violation corrected same day during testing. Facility in full compliance.

Violation Description:

Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.

Violations

Violation Date: 10/04/2018 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Luis Obispo County Environmental Health
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Notes:

Returned to compliance on 11/21/2018.

Violation Description:

Failure to maintain secondary containment (e.g., failure of secondary containment testing).

Evaluations

Eval Date: 12/04/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness re-test of failed piping transition sump for SB 989 testing purposes. Test passed and now all required testing for SB 989 has been completed successfully. Facility is in full compliance, no other requirements.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/04/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Annual monitoring system certification - all sensors tested positive, paperwork in good order. System in full compliance.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/04/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Business Plan submitted via on-line portal. Designated operator paperwork available and current.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/04/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness annual Monitoring System certification. All paperwork is in order and available on-site. All tests of leak prevention and leak detection were positive and no problems - facility in full compliance and no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/04/2018
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness tri-ennial SB 989 testing of 87, 91, and diesel secondary containment testing. Several failures including: transition piping sump; product piping secondary in 87 turbine sump; product piping secondary in diesel turbine sump. Repairs will be made and then each failed component re-tested with a Fire Dept. Inspector on site to witness the testing. Work to be completed no later than 10/19/2019. All else ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/05/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness annual UST Monitoring System Certification for 87, 91, & Diesel grade products. All tests successfully completed, no problems noted during testing. Reviewed Designated Operator paperwork which was in good order. One drum of water/fuel from spill buckets and sumps will be properly disposed of this month. Facility is in full compliance and no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/21/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to test previously failed and repaired secondary components for SB 989. Three of the 4 tests passed (87 West and Diesel West piping secondary, 91 grade turbine sump). The transition UDC piping sump failed after repeated failed tests due to increases. A modified barrier will be used during the next test to protect against wind or debris falling into the sump during testing. Next test will be in approximately 1 week.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/07/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

SB 989 testing conducted for 87, 91, and diesel fuel tank systems including tank annulars, fill and turbine sumps, piping secondary, UDCs, and transition sump. All tests successful, facility passed test criteria and is certified as being in full compliance with the secondary containment requirements of SB 989. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/04/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

HMBP HAS BEEN SUBMITTED ON LINE AND IS UP TO DATE. UST LEAK MONITORING SYSTEM CERTIFICATION IS SUCCESSFUL AND NO PROBLEMS WERE ENCOUNTERED. ALL TESTING PASSED AND FACILITY IS IN FULL COMPLIANCE.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/06/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/04/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness SB 989 testing of the piping transition sump. Sump passed testing and facility is now in full compliance with State & Federall requirements, no further action required.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/04/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Business Plan has been submitted via web-based portal and is current.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/04/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health

Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP to be completed no later than 10/12/2018.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/06/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness annual Monitoring System Certification on 87, 91, & Diesel underground storage tank leak detection systems. All tests passed, no problems noted during testing. Designated Operator forms available and properly completed. No violations noted during testing,, facility is in full compliance with applicable regulations.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/06/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

annual monitoring system certification - all leak detection sensors worked properly. Emergency shut off and Panel fail safe tests ok. Designated Operator monthly inspections failed to log alarms in 87 fill sump for 3/2014 and 4/2014 inspections. Please ensure that entire form is filled out as needed. all else ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/04/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Annual Monitor Cert. - all systems tested passed with no problems. Facility in full compliance.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/06/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been completed and updated electronically. All else ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/06/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Annual Monitoring System Certification - tested all leak detectors for 87; 91; diesel fuel UST systems. Diesel Line Leak Detector failed, was replaced, and tested ok. System in full compliance with State requirements. Designated Operator monthly inspection reports current and available for review.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/05/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan will be updated and submitted on-line via "E Z Submit Portal". No changes to management or chemical inventory. No violations noted during facility inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/06/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been updated and submitted electronically via EZ Submit Portal as of Jan. 2015.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: UST Tank Operator
Entity Name: EAGLE ENERGY
Entity Title:
Address: PO BOX 825
City: SANTA MARGARITA
State: CA
Country: United States
Zip Code: 93453
Phone: (805) 543-7090

Affil Type Desc: UST Tank Owner
Entity Name: EAGLE ENERGY, INC
Entity Title:
Address: PO BOX 825
City: SANTA MARGARITA
State: CA
Country: United States
Zip Code: 93453
Phone: (805) 543-7090

Affil Type Desc: Document Preparer
Entity Name: Tom Prichard
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: EAGLE ENERGY, INC
Entity Title:
Address: PO BOX 825
City: SANTA MARGARITA
State: CA

Country: United States
Zip Code: 93453
Phone: (805) 543-7090

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Environmental Contact
Entity Name: SCHULTZE, LINDA
Entity Title:
Address: PO BOX 825
City: SANTA MARGARITA
State: CA
Country:
Zip Code: 93453
Phone:

Affil Type Desc: UST Property Owner Name
Entity Name: CHESTER LA JOST & CLELLA M JOST LIVING TRUST
Entity Title:
Address: 320 OAK STREET
City: BAKERSFIELD
State: CA
Country: United States
Zip Code: 93304-
Phone: (661) 327-7701

Affil Type Desc: UST Permit Applicant
Entity Name: DAN G. SCHULTZE
Entity Title: PRESIDENT
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 543-7090

Affil Type Desc: Operator
Entity Name: EAGLE ENERGY, INC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 431-3187

Affil Type Desc: Identification Signer
Entity Name: LINDA SCHULTZE
Entity Title: OWNER
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: PO BOX 825
City: SANTA MARGARITA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

State: CA
Country:
Zip Code: 93453
Phone:

Affil Type Desc: Parent Corporation
Entity Name: EAGLE ENERGY, INC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10437790
Latitude: 35.264820
Longitude: -120.652560
Coord Name:
Ref Point Type Desc: Center of a facility or station.

57	11 of 12	S	0.15 / 788.93	245.18 / -9	KWIK-SERVE #4 2740 BROAD STREET SAN LUIS OBISPO CA	HIST TANK

Owner Name: KWIK-SERVE SYSTEM INC.
Owner Street: P.O. BOX 5191-SUITE 161
Owner City: VENTURA
Owner State: CA
Owner Zip: 930030191
No of Containers: 4
County: SAN LUIS OBISPO
Facility State: CA
Facility Zip: 93401

57	12 of 12	S	0.15 / 788.93	245.18 / -9	EAGLE ENERGY INC BROAD ST 2740 BROAD ST SAN LUIS OBISPO CA 93401	RCRA NON GEN

EPA Handler ID: CAL000280610
Gen Status Universe: No Report
Contact Name: MARCIA FISCHBECK
Contact Address: PO BOX 825 , , SANTA MARGARITA , CA, 93453 ,
Contact Phone No and Ext: 805-438-1510
Contact Email: MARCIA@EAGLEENERGYINC.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20040330

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20040330
Handler Name: EAGLE ENERGY INC BROAD ST
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: EAGLE ENERGY INC
Date Became Current:
Date Ended Current:
Phone: 805-438-1510
Source Type: Implementer
Street No:
Street 1: 22515 EL CAMINO REAL
Street 2: PO BOX 825
City: SANTA MARGARITA
State: CA
Country:
Zip Code: 93453-0000

Owner/Operator Ind: Current Operator
Type: Other
Name: MARCIA FISCHBECK
Date Became Current:
Date Ended Current:
Phone: 805-438-1510
Source Type: Implementer
Street No:
Street 1: PO BOX 825
Street 2:
City: SANTA MARGARITA
State: CA
Country:
Zip Code: 93453

58	1 of 1	SSE	0.15 / 792.71	239.30 / -15	CHEVRON STATIONS, INC. #9-8169 3180 BROAD ST SAN LUIS OBISPO CA 93401	DELISTED TNK

Delisted Storage Tanks

Facility ID: 600117
Permitting Agency: SAN LUIS OBISPO, CITY OF
County: San Luis Obispo
Original Source: UST
Record Date: 30-JAN-2017
Latitude: 35.2632588
Longitude: -120.648248

59	1 of 2	SE	0.16 / 854.79	224.65 / -30	JENNINGS AERONAUTICS, INC. - 3183 DUNCAN LANE SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0009384
Cross Street:
Latitude: 35.2618832
Longitude: -120.6463387

Program Elements

Program Element: 1174
Record ID: PR0016176
Status Description: Active, billable
PE Description: SLO CITY-WASTE STREAM (DE MINIMUS)
Latitude: 35.2618832
Longitude: -120.6463387

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Elements

Program Element:	0760	***Latitude:***	35.2618832
Record ID:	PR0016159	***Longitude:***	-120.6463387
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY - HAZMAT DISCLOSURE/HWG ONLY < TQ		

Program Elements

Program Element:	0762	***Latitude:***	35.2618832
Record ID:	PR0016177	***Longitude:***	-120.6463387
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4		

Program Elements

Program Element:	1176	***Latitude:***	35.2618832
Record ID:	PR0015706	***Longitude:***	-120.6463387
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY- WASTE GENERATOR (1-5 waste streams)		

59	*2 of 2*	*SE*	*0.16 / 854.79*	*224.65 / -30*	***JENNINGS AERONAUTICS 3183 DUNCAN LANE SAN LUIS OBISPO CA 93401***	***CERS TANK***

Site ID:	39675	***Latitude:***	35.261510
County:	San Luis Obispo Coun	***Longitude:***	-120.646190

Regulated Programs

EI ID: 10439401
EI Description: Aboveground Petroleum Storage

EI ID: 10439401
EI Description: Chemical Storage Facilities

Evaluations

Eval Date: 10/05/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Very small quantities of hazardous waste (solvents, flammable liquids) are generated on site during operations. Containers are all properly closed, labeled, and disposed of. Good waste disposal records on hand. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/28/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 02/23/2018

Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility generates CESQG quantities of hazardous waste (solvent; paint; Universal Waste). Good record keeping for hazwaste disposal at Cold Canyon Landfill via SLO County I WMA.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/07/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been submitted electronically for 2015. Good employee training program in place with written training records. No violations noted. Waste paint/thinner containers are properly closed and labeled. Facility uses the CESQG facility at Cold Canyon Landfill and has written documentation of proper waste disposal. Facility welll maintained, no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/05/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan has been updated and submitted electronically on the website "E Z Submit Portal". No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/26/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 10/26/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility in full compliance with HMBP reporting requirements and management of hazardous waste. No violations noted during inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/19/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval Notes:

Eval Date: 02/28/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/07/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/23/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility has reduced chemical inventory to below threshold limits and will be inactivated in this Program Element.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Operator
Entity Name: Gordon Jennings
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 544-0932

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 3183 DUNCAN LANE
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Parent Corporation

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name: JENNINGS AERONAUTICS
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: JENNINGS, GORDON
Entity Title:
Address: 3183 DUNCAN LANE
City: SAN LUIS OBISPO
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 544-0932

Affil Type Desc: Environmental Contact
Entity Name: Mary Jo Bollas
Entity Title:
Address: 3183 Duncan Lane
City: San Luis Obispo
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Document Preparer
Entity Name: Mary Jo Bollas
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Mary Jo Bollas
Entity Title: HR/Safety Compliance Officer
Address:
City:
State:
Country:
Zip Code:
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
60	1 of 3	S	0.16 / 857.10	245.88 / -9	TAYLOR RENTAL - 2790 BROAD ST SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005132
Cross Street:
Latitude: 35.264468
Longitude: -120.651911

Program Elements

Program Element: 0762
Record ID: PR0007551
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 35.264468
Longitude: -120.651911

Program Elements

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Element: 1176 **Latitude:** 35.264468
Record ID: PR0007552 **Longitude:** -120.651911
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)

---

60 *2 of 3* *S* *0.16 / 857.10* *245.88 / -9* ***GENERAL RENTAL COMPANY INCORPO***
2790 BROAD STREET
SAN LUIS OBISPO CA 93401 ***HHSS***

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002b718.pdf

---

60 *3 of 3* *S* *0.16 / 857.10* *245.88 / -9* ***GENERAL RENTAL COMPANY INCORPO***
2790 BROAD STREET
SAN LUIS OBISPO CA ***HIST TANK***

Owner Name: CHESTER JOST **No of Containers:** 2
Owner Street: 320 OAK STREET **County:** SAN LUIS OBISPO
Owner City: BAKERSFIELD **Facility State:** CA
Owner State: CA **Facility Zip:** 93401
Owner Zip: 93304

---

61 *1 of 2* *SSE* *0.17 / 875.99* *247.44 / -7* ***PRECISION ENGINEERING - 2800 BROAD ST***

SAN LUIS OBISPO CA 93401 ***SANLUISOB CUPA***

Facility ID: FA0005049 **Latitude:**
Cross Street: **Longitude:**

Program Elements

Program Element: 0755 **Latitude:**
Record ID: PR0007339 **Longitude:**
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE

Program Elements

Program Element: 1176 **Latitude:**
Record ID: PR0007338 **Longitude:**
Status Description: Inactive, non-billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)

Program Elements

Program Element: 0762 **Latitude:**
Record ID: PR0007337 **Longitude:**
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

---

61 *2 of 2* *SSE* *0.17 / 875.99* *247.44 / -7* ***TRETT'S RYDER TRUCKS - 2800 BROAD ST***

SAN LUIS OBISPO CA 93401 ***SANLUISOB CUPA***

Facility ID: FA0005199 **Latitude:**
Cross Street: **Longitude:**

Program Elements

Program Element: 0755
Record ID: PR0007765
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE
Latitude:
Longitude:

Program Elements

Program Element: 0762
Record ID: PR0007764
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude:
Longitude:

---

62 | ***1 of 1*** | ***ENE*** | ***0.18 / 970.24*** | ***309.39 / 55*** | ***JOHN MOLATORE, 2375 BOULEVARD DEL CAMPO, SAN LUIS OBISPO CA 93401*** | ***RCRA NON GEN***

EPA Handler ID: CAC002991387
Gen Status Universe: No Report
Contact Name: JOHN MOLATORE
Contact Address: 2375 BOULEVARD DEL CAMPO , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext: 831-801-8050
Contact Email: JOHN.MOLATORE@GMAIL.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20181203

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181203
Handler Name: JOHN MOLATORE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2375 BOULEVARD DEL CAMPO
Name:	JOHN MOLATORE	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	831-801-8050	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2375 BOULEVARD DEL CAMPO
Name:	JOHN MOLATORE	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	831-801-8050	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401

63	*1 of 15*	*WNW*	*0.19 / 978.59*	*213.03 / -41*	***TOSCO - FACILITY #5798*** ***2015 BROAD ST*** ***SAN LUIS OBISPO CA 93401***	***LUST***

Global ID:	T0607900145	***County:***	SAN LUIS OBISPO
Status:	COMPLETED - CASE CLOSED	***Latitude:***	35.2719957
Status Date:	9/23/1992	***Longitude:***	-120.6584216
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	526	***Potential COC:***	Waste Oil / Motor / Hydraulic / Lubricating
Local Case No:		***How Discovered:***	Tank Closure
Begin Date:	8/22/1989	***Stop Method:***	
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)	***Stop Description:***	
Local Agency:	SAN LUIS OBISPO, CITY OF	***Case Worker:***	
CUF Case:	YES	***File Location:***	State Records Center
Potential Media of Concern:	Other Groundwater (uses other than drinking water)		
How Discovered Description:			
Calwater Watershed Name:	Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)		
DWR GW Subbasin Name:			
Disadvantaged Community:			
Site History:			

Regulatory Activity

Action Type:	Other
Date :	8/23/1989
Action:	Leak Reported

Action Type:	Other
Date :	8/22/1989
Action:	Leak Discovery

Regulatory Contacts

Contact Type:	Local Agency Caseworker	***Address:***	
Contact Name:	UST CASE WORKER	***Email:***	
City:	SAN LUIS OBISPO	***Phone No:***	8057817560
Organization Name:	SAN LUIS OBISPO, CITY OF		

Status History

Status: Completed - Case Closed
Status Date: 9/23/1992

Status: Open - Verification Monitoring
Status Date: 11/26/1991

Status: Open - Case Begin Date
Status Date: 8/22/1989

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: TOSCO - FACILITY #5798
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: D
CUF Amount Paid:
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Facility Type:
Composting Method:
Address: 2015 BROAD ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim: 8048
File Location: STATE RECORDS CENTER
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900145
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/23/1992
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900145&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 526
SAN LUIS OBISPO, CITY OF
CASEWORKER: UST CASE WORKER
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 9/23/1992

Status: Open - Verification Monitoring
Date : 11/26/1991

Status: Open - Case Begin Date
Date : 8/22/1989

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 8/23/1989
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Leak Action
Action Date: 8/22/1989
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

---

63 | **2 of 15** | **WNW** | **0.19 / 978.59** | **213.03 / -41** | **BROAD ST 76 #255798**
2015 BROAD ST
SAN LUIS OBISPO CA 93401 | **LUST**

Global ID: T060792351
Status: COMPLETED - CASE CLOSED
Status Date: 8/6/2009
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.271878
Longitude: -120.658461

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 3344
Local Case No: 3344
Begin Date: 3/15/1999
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential Media of Concern: Aquifer used for drinking water supply
How Discovered Description: Dispenser upgrade/replacement
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:
Potential COC: Benzene, MTBE / TBA / Other Fuel Oxygenates, Gasoline
How Discovered: Other Means
Stop Method: Other Means, Repair Product Piping
Stop Description: Dispenser upgrade/replacement
Case Worker:
File Location: Regional Board

Based on the soil investigation, groundwater monitoring, and cleanup results, Central Coast Water Board staff believes there is no significant threat to groundwater resources, human health and the environment from this site. Petroleum hydrocarbon concentration trends are downward, and remaining residual soil and groundwater contamination are well characterized and contracting or declining in size and concentration. The contaminant mass has been removed from the site to the maximum extent practicable, and historical monitoring data indicate contaminant concentrations in groundwater will likely decrease to below cleanup goals in a reasonable time. The San Luis Obispo County Environmental Health Services (EHS) agrees with our proposed closure of the case. Residual soil and groundwater contamination still underlies the site that could pose an unacceptable risk under certain site redevelopment activities such as site grading, excavation, or de-watering. The Central Coast Water Board, EHS, and the appropriate local planning and building departments must be notified prior to any changes in land use, grading activities, excavation, or dewatering. This notification should include a statement that residual soil and groundwater contamination underlie the property and may underlie nearby properties, and a description of the mitigation actions necessary (if any) to ensure that any possibly contaminated soils or groundwater brought to the surface by these activities are managed appropriately. Future site disturbance could require worker health and safety protection, and restrictions on the disposal of soil and groundwater. The levels of residual contamination and any associated risks are expected to diminish with time. The EHS may require additional site assessment if the property is proposed to be redeveloped. Additional actions required by EHS may include, but not limited to, a case review, further remedial action, soil gas analysis, and a human health risk assessment.

Regulatory Activity

Action Type: ENFORCEMENT
Date : 8/6/2009
Action: Closure/No Further Action Letter

Action Type: ENFORCEMENT
Date : 8/3/2009
Action: Notice of Public Hearing / Board Action

Action Type: ENFORCEMENT
Date : 7/30/2009
Action: Site Visit / Inspection / Sampling

Action Type: RESPONSE

Date : 6/30/2009
Action: Well Destruction Report

Action Type: ENFORCEMENT
Date : 5/22/2009
Action: Notification - Public Notice of Case Closure

Action Type: RESPONSE
Date : 5/20/2009
Action: Verbal Communication

Action Type: ENFORCEMENT
Date : 2/17/2009
Action: Meeting

Action Type: RESPONSE
Date : 1/20/2009
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2008
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2008
Action: Request for Closure

Action Type: RESPONSE
Date : 7/20/2008
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2008
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2/8/2008
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/18/2008
Action: Well Installation Report

Action Type: RESPONSE
Date : 10/30/2007
Action: Remedial Progress Report

Action Type: RESPONSE
Date : 10/20/2007
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/20/2007
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 4/23/2007
Action: 13267 Requirement

Action Type: RESPONSE
Date : 4/20/2007
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2007
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date : 1/3/2007

Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: RESPONSE
Date : 10/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/1/2006
Action: Other Workplan

Action Type: ENFORCEMENT
Date : 7/28/2006
Action: 13267 Requirement

Action Type: RESPONSE
Date : 7/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/20/2005
Action: Well Installation Report

Action Type: REMEDIATION
Date : 4/25/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: RESPONSE
Date : 4/20/2005
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 3/15/2005
Action: Staff Letter

Action Type: RESPONSE
Date : 2/17/2005
Action: Other Report / Document

Action Type: ENFORCEMENT
Date : 2/1/2005
Action: * No Action

Action Type: RESPONSE
Date : 1/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/15/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/17/2003
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/30/2003
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 6/30/2003
Action: Risk Assessment Report

Action Type: RESPONSE
Date : 4/20/2003
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 4/2/2003
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 3/19/2003
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 3/19/2003
Action: 13267 Monitoring Program

Action Type: RESPONSE
Date : 3/4/2003
Action: Preliminary Site Assessment Workplan

Action Type: RESPONSE
Date : 1/20/2003
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 12/4/2002
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 11/25/2002
Action: Staff Letter

Action Type: RESPONSE
Date : 10/20/2002
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 6/27/2002
Action: Preliminary Site Assessment Report

Action Type: Other
Date : 1/9/2002
Action: Leak Reported

Action Type: Other
Date : 1/9/2002
Action: Leak Discovery

Action Type: REMEDIATION
Date : 3/30/1999
Action: Excavation

Action Type: Other
Date : 3/15/1999
Action: Leak Stopped

Status History

Status: Completed - Case Closed
Status Date: 8/6/2009

Status: Open - Verification Monitoring
Status Date: 5/6/2008

Status: Open - Remediation
Status Date: 11/19/2007

Status: Open - Remediation
Status Date: 6/17/2005

Status: Open - Verification Monitoring
Status Date: 7/14/2003

Status: Open - Site Assessment
Status Date: 6/26/2003

Status: Open - Referred
Status Date: 3/19/2003

Status: Open - Site Assessment
Status Date: 6/21/2002

Status: Open - Site Assessment
Status Date: 2/4/2002

Status: Open - Site Assessment
Status Date: 1/9/2002

Status: Open - Case Begin Date
Status Date: 3/15/1999

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: BROAD ST 76 #255798
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location: REGIONAL BOARD
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T060792351
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/6/2009
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T060792351&tabname=regulatoryhistory
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management: NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL

Potential COC: BENZENE, GASOLINE, MTBE / TBA / OTHER FUEL OXYGENATES
Facility Type:
Composting Method:
Address: 2015 BROAD ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:

NOTIFY PRIOR TO CHANGE IN LAND USE
NOTIFY PRIOR TO DEVELOPMENT
NOTIFY PRIOR TO SUBSURFACE WORK
PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK

Future Land Use: COMMERCIAL

Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 3344
SAN LUIS OBISPO, CITY OF - CASE #: 3344
CASEWORKER: UST CASE WORKER

Gndwater Monitoring Freque:

Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply

Site History:

Based on the soil investigation, groundwater monitoring, and cleanup results, Central Coast Water Board staff believes there is no significant threat to groundwater resources, human health and the environment from this site. Petroleum hydrocarbon concentration trends are downward, and remaining residual soil and groundwater contamination are well characterized and contracting or declining in size and concentration. The contaminant mass has been removed from the site to the maximum extent practicable, and historical monitoring data indicate contaminant concentrations in groundwater will likely decrease to below cleanup goals in a reasonable time. The San Luis Obispo County Environmental Health Services (EHS) agrees with our proposed closure of the case.

Residual soil and groundwater contamination still underlies the site that could pose an unacceptable risk under certain site redevelopment activities such as site grading, excavation, or de-watering. The Central Coast Water Board, EHS, and the appropriate local planning and building departments must be notified prior to any changes in land use, grading activities, excavation, or dewatering. This notification should include a statement that residual soil and groundwater contamination underlie the property and may underlie nearby properties, and a description of the mitigation actions necessary (if any) to ensure that any possibly contaminated soils or groundwater brought to the surface by these activities are managed appropriately. Future site disturbance could require worker health and safety protection, and restrictions on the disposal of soil and groundwater. The levels of residual contamination and any associated risks are expected to diminish with time. The EHS may require additional site assessment if the property is proposed to be redeveloped. Additional actions required by EHS may include, but not limited to, a case review, further remedial action, soil gas analysis, and a human health risk assessment.

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 8/6/2009

Status: Open - Verification Monitoring
Date : 5/6/2008

Status: Open - Remediation
Date : 11/19/2007

Status: Open - Remediation
Date : 6/17/2005

Status: Open - Verification Monitoring
Date : 7/14/2003

Status: Open - Site Assessment
Date : 6/26/2003

Status: Open - Referred
Date : 3/19/2003

Status: Open - Site Assessment
Date : 6/21/2002

Status: Open - Site Assessment
Date : 2/4/2002

Status: Open - Site Assessment
Date : 1/9/2002

Status: Open - Case Begin Date
Date : 3/15/1999

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 24, 2020)

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) **Begin Date:** 1/3/2007
Phase: Water **End Date:** 4/15/2007
Contaminant Mass Removed:
Description: Restart O2 Injections occur twice a month.

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) **Begin Date:** 4/25/2005
Phase: Water **End Date:** 1/31/2006
Contaminant Mass Removed:
Description: Five Oxygen injection/ sparge wells installed April 2005. 15 mobile oxygen Injection events occurred twice a month. Approx 150 cu ft of oxygen injected per well per event. A total of approx. 506 lbs of oxygen injected.

Action Type: EXCAVATION **Begin Date:** 3/30/1999
Phase: Soil **End Date:** 4/15/1999
Contaminant Mass Removed:
Description:

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Other Regulatory Actions
Action Date: 8/6/2009
Received Issue Date: 8/6/2009
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T060792351&enforcement_id=6026843&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter

Action Type: Notices
Action Date: 8/3/2009
Received Issue Date: 8/3/2009
Action: Notice of Public Hearing / Board Action
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T060792351&enforcement_id=6037145&temptable=ENFORCEMENT
Title Description Comments:

Staff Closure

Action Type: Other Regulatory Actions
Action Date: 7/30/2009
Received Issue Date: 7/30/2009
Action: Site Visit / Inspection / Sampling
Doc Link:
Title Description Comments:

Verify well destruction, site condition.

Action Type: Response Requested - Reports
Action Date: 6/30/2009
Received Issue Date: 7/27/2009
Action: Well Destruction Report
Doc Link:
Title Description Comments:

- Pressure grouted and over drilled MWs

Action Type: Notices
Action Date: 5/22/2009
Received Issue Date: 5/22/2009
Action: Notification - Public Notice of Case Closure
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T060792351&enforcement_id=6014890&temptable=ENFORCEMENT

Title Description Comments:

Case Review & Public Notice .Comments due by June 24, 2009.

Action Type: Response Requested - Other
Action Date: 5/20/2009
Received Issue Date: 5/20/2009
Action: Verbal Communication
Doc Link:
Title Description Comments:

- No official report generated for the UST sump sampling done around 2003/2004, but Kerry B. (City Fire) said impacted pea gravel was removed at the time of the failed sump test.

Action Type: Other Regulatory Actions
Action Date: 2/17/2009
Received Issue Date: 2/17/2009
Action: Meeting
Doc Link:
Title Description Comments:

Tele-conf (DarylP & ChrisP): Discuss status of case closure, no longer require GW monitoring.

Action Type: Response Requested - Reports
Action Date: 1/20/2009
Received Issue Date: 12/2/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T060792351&doc_id=5621821
Title Description Comments:

- 4Q/08 sampled on 10/6/08. Emailed approval to: Discontinue quarterly GW monitoring and review for closure.

Action Type: Response Requested - Other
Action Date: 10/20/2008
Received Issue Date: 11/24/2008
Action: Request for Closure
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T060792351&doc_id=5624946
Title Description Comments:

Request for Case Closure Rpt - Prep staff closure

Action Type: Response Requested - Reports
Action Date: 10/20/2008
Received Issue Date: 9/10/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T060792351&doc_id=5603768
Title Description Comments:

Monitoring Report - Quarterly - Request Case closure Rpt

Action Type: Response Requested - Reports
Action Date: 7/20/2008
Received Issue Date: 6/27/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T060792351&doc_id=5577473
Title Description Comments:

Monitoring Report - Quarterly - Collect early verification sampling of MW-9.

Action Type: Response Requested - Reports
Action Date: 4/20/2008
Received Issue Date: 4/11/2008
Action: Monitoring Report - Quarterly
Doc Link:

Title Description Comments:

Monitoring Report - Quarterly - No Sens Recep survey data. MW-9 sampled 1/7/8 -ND water at 0.95 ft bgs!

Action Type: Response Requested - Reports
Action Date: *2/8/2008
Received Issue Date: 2/1/2008
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - MW-9 initially dry at install 11/30/07 (sampled 1/7/8). Low Risk Closure request pending. Extension requested

Action Type: Response Requested - Reports
Action Date: *1/18/2008
Received Issue Date: 1/15/2008
Action: Well Installation Report
Doc Link:
Title Description Comments:

Well Installation Report - No GW observed in new MW-9!! 11/19/7: Exten req until 1/18/08. 8/17/7: Extension request until 10/1. Assessment Rpt

Action Type: Response Requested - Reports
Action Date: 10/30/2007
Received Issue Date: 11/19/2007
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report - mobile oxygen sparging event summary reports

Action Type: Response Requested - Reports
Action Date: 10/20/2007
Received Issue Date: 10/22/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - Preparing a comprehensive summary of O2 injection data.

Action Type: Response Requested - Reports
Action Date: 7/20/2007
Received Issue Date: 7/23/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Enforcement/Orders
Action Date: 4/23/2007
Received Issue Date: 4/23/2007
Action: 13267 Requirement
Doc Link:
Title Description Comments:

Assessment Rpt. 11/19/7 Status:USA DigAlert- 11/26/07 Geophysical Survey - Spectrum Geophysics - 11/28/07 Air Knife - Milestone - Pending confirmation Well Installation - S&G Drilling (Direct push)- 11/30/07 Traffic Control - Baiba - 11/30/07

Action Type: Response Requested - Reports
Action Date: 4/20/2007
Received Issue Date: 4/12/2007
Action: Monitoring Report - Quarterly
Doc Link:

Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2007
Received Issue Date: 1/19/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/20/2006
Received Issue Date: 10/19/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Workplans
Action Date: 10/1/2006
Received Issue Date: 1/5/2007
Action: Other Workplan
Doc Link:
Title Description Comments:

Other Workplan - Pub Mail list submitted 10/31/6; Off-site assessment west of MW-6 wk pln and public particip list.

Action Type: Enforcement/Orders
Action Date: 7/28/2006
Received Issue Date: 7/28/2006
Action: 13267 Requirement
Doc Link:
Title Description Comments:

Request Wk Pln, Pub notice list, GeoT updates, and modifications to MRP rpts. 10/31/06: Received Public Note mailing list.

Action Type: Response Requested - Reports
Action Date: 7/20/2006
Received Issue Date: 7/20/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - Addition information requested will be submitted under separate cover by 8/31/06.

Action Type: Response Requested - Reports
Action Date: 4/20/2006
Received Issue Date: 4/21/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2006
Received Issue Date: 1/20/2006
Action: Monitoring Report - Quarterly
Doc Link:

Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/20/2005
Received Issue Date: 10/20/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 7/20/2005
Received Issue Date: 7/20/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - QMR

Action Type: Response Requested - Reports
Action Date: 7/20/2005
Received Issue Date: 6/21/2005
Action: Well Installation Report
Doc Link:
Title Description Comments:

Well Installation Report

Action Type: Response Requested - Reports
Action Date: 4/20/2005
Received Issue Date: 2/28/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 3/15/2005
Received Issue Date: 3/15/2005
Action: Staff Letter
Doc Link:
Title Description Comments:

OXYGEN SPARGE WELL INSTALL and Quarterly Sparge summary events rpts

Action Type: Response Requested - Other
Action Date: 2/17/2005
Received Issue Date: 2/17/2005
Action: Other Report / Document
Doc Link:
Title Description Comments:

Additional Information Report

Action Type: Enforcement - Other
Action Date: 2/1/2005
Received Issue Date: 2/1/2005
Action: * No Action
Doc Link:

Title Description Comments:

IRAP

Action Type: Response Requested - Reports
Action Date: 1/20/2005
Received Issue Date: 2/2/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/20/2004
Received Issue Date: 10/20/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 7/15/2004
Received Issue Date: 7/15/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 4/20/2004
Received Issue Date: 4/19/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 1ST QMR '04

Action Type: Response Requested - Reports
Action Date: 1/20/2004
Received Issue Date: 1/16/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/17/2003
Received Issue Date: 10/17/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - QUARTERLY GWMR

Action Type: Response Requested - Reports
Action Date: 7/30/2003
Received Issue Date: 7/14/2003
Action: Monitoring Report - Quarterly
Doc Link:

Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 6/30/2003
Received Issue Date: 6/30/2003
Action: Risk Assessment Report
Doc Link:
Title Description Comments:

Risk Assessment Report - OFF SITE ASSESMENT

Action Type: Response Requested - Reports
Action Date: 4/20/2003
Received Issue Date: 2/28/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 4/2/2003
Received Issue Date: 4/2/2003
Action: Staff Letter
Doc Link:
Title Description Comments:

REQUEST FOR WORKPLAN

Action Type: Other Regulatory Actions
Action Date: 3/19/2003
Received Issue Date: 3/19/2003
Action: Staff Letter
Doc Link:
Title Description Comments:

OFF SITE ASSESMENT

Action Type: Enforcement/Orders
Action Date: 3/19/2003
Received Issue Date: 3/19/2003
Action: 13267 Monitoring Program
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T060792351&enforcement_id=6018872&temptable=ENFORCEMENT
Title Description Comments:

MRP No. R3-2003-0064 . Quarterly monitoring in all wells.

Action Type: Response Requested - Workplans
Action Date: 3/4/2003
Received Issue Date: 3/4/2003
Action: Preliminary Site Assessment Workplan
Doc Link:
Title Description Comments:

Preliminary Site Assessment Workplan

Action Type: Response Requested - Reports
Action Date: 1/20/2003
Received Issue Date: 12/19/2002
Action: Monitoring Report - Quarterly
Doc Link:

Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 12/4/2002
Received Issue Date: 12/4/2002
Action: Staff Letter
Doc Link:
Title Description Comments:

REQUEST FOR SITE ASSESSMENT REPORT

Action Type: Other Regulatory Actions
Action Date: 11/25/2002
Received Issue Date: 11/25/2002
Action: Staff Letter
Doc Link:
Title Description Comments:

REQUEST FOR GROUNDWATER MONITORING

Action Type: Response Requested - Reports
Action Date: 10/20/2002
Received Issue Date: 10/3/2002
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 6/27/2002
Received Issue Date: 6/27/2002
Action: Preliminary Site Assessment Report
Doc Link:
Title Description Comments:

Preliminary Site Assessment Report

Action Type: Cleanup Action
Action Date: 1/3/2007
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

Restart O2 Injections occur twice a month.

Action Type: Cleanup Action
Action Date: 4/25/2005
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

Five Oxygen injection/ sparge wells installed April 2005. 15 mobile oxygen Injection events occurred twice a month. Approx 150 cu ft of oxygen injected per well per event. A total of approx. 506 lbs of oxygen injected.

Action Type: Leak Action
Action Date: 1/9/2002
Received Issue Date:
Action: Leak Discovery
Doc Link:

Title Description Comments:

Action Type: Leak Action
Action Date: 1/9/2002
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 3/30/1999
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/15/1999
Received Issue Date:
Action: Leak Stopped
Doc Link:
Title Description Comments:

Action Type: Notices
Action Date:
Received Issue Date:
Action: Notification - Public Notice of Case Closure
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Site Maps (as of Feb 24, 2020)

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8904445827/T060792351.PDF
Size : 58 KB
Submitted By: LESLIE BOND (CONTRACTOR)
Submitted: 3/31/2009

Title: GEO_BORE (MW-9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9432743906/T060792351.pdf
Size : 107 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted: 2/19/2008

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3090350091/T060792351.pdf
Size : 55 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted: 2/19/2008

Title: GEO_BORE (SP-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8492231607/T060792351.pdf
Size : 100 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted: 8/22/2006

Title: GEO_BORE (SP-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1873888909/T060792351.pdf
Size : 256 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted: 8/22/2006

Title: GEO_BORE (SP-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4221982657/T060792351.pdf

Size : 102 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted: 8/22/2006

Title: GEO_BORE (SP-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3268369376/T060792351.pdf
Size : 102 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted: 8/22/2006

Title: GEO_BORE (SP-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7678516983/T060792351.pdf
Size : 100 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted: 8/22/2006

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/9407667398/T060792351.pdf
Size : 157 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted: 8/22/2006

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4335220158/T060792351.pdf
Size : 949 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted: 8/22/2006

LUST Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Site Documents
Document Date: 8/6/2009
Type: CLOSURE/NO FURTHER ACTION LETTER
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T060792351&enforcement_id=6026843
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 8/3/2009
Type: NOTICE OF PUBLIC HEARING / BOARD ACTION
Title: STAFF CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T060792351&enforcement_id=6037145
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 7/24/2009
Type: WELL DESTRUCTION REPORT
Title: WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9827584385/T060792351.PDF
Size : 4,820 KB
Submitted By: LESLIE BOND (CONTRACTOR)
Submitted:

Document Type: Site Documents
Document Date: 5/22/2009
Type: NOTIFICATION - PUBLIC NOTICE OF CASE CLOSURE
Title: CASE REVIEW & PUBLIC NOTICE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T060792351&enforcement_id=6014890
Size :
Submitted By: (REGULATOR), COREY WALSH (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 5/22/2009
Type: UPDATES AND INFORMATION - PROJECT STATUS UPDATE
Title: CASE CLOSURE REVIEW
Title Link: https://geotracker.waterboards.ca.gov/community_involvement/6466214835/Case%20Closure%20Review%2Epdf
Size : 73 KB
Submitted By: CHRIS ADAIR (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 5/22/2009
Type: UPDATES AND INFORMATION - PROJECT STATUS UPDATE
Size : 183 KB
Submitted By: CHRIS ADAIR (REGULATOR)
Submitted:

Title: CASE CLOSURE REVIEW
Title Link: https://geotracker.waterboards.ca.gov/community_involvement/6466214835/Draft%20Case%20Closure%20Sumary%20form%2Epdf

Document Type: Site Documents **Size :** 28 KB
Document Date: 5/22/2009 **Submitted By:** CHRIS ADAIR (REGULATOR)
Type: UPDATES AND INFORMATION - PROJECT STATUS UPDATE **Submitted:**
Title: CASE CLOSURE REVIEW
Title Link: https://geotracker.waterboards.ca.gov/community_involvement/6466214835/Figure%202%20Site%20Plan%20Proposed%20Boring%20Location%2Epdf

Document Type: Monitoring Reports **Size :** 5,432 KB
Document Date: 12/2/2008 **Submitted By:** LESLIE BOND (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: QUARTERLY SUMMARY REPORT - FOURTH QUARTER 2008
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8998783946/T060792351.PDF

Document Type: Site Documents **Size :** 8,953 KB
Document Date: 11/10/2008 **Submitted By:** LESLIE BOND (CONTRACTOR)
Type: REQUEST FOR CLOSURE **Submitted:**
Title: REQUEST FOR CASE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4959167957/T060792351.PDF

Document Type: Monitoring Reports **Size :** 3,089 KB
Document Date: 10/29/2008 **Submitted By:** TRC IRVINE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 4Q08 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1542815268/T060792351.PDF

Document Type: Monitoring Reports **Size :** 5,259 KB
Document Date: 10/10/2008 **Submitted By:** LESLIE BOND (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: QUARTERLY SUMMARY REPORT - THIRD QUARTER 2008
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8781723499/T060792351.PDF

Document Type: Monitoring Reports **Size :** 2,949 KB
Document Date: 8/11/2008 **Submitted By:** TRC IRVINE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 3Q08 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3596806406/T060792351.PDF

Document Type: Monitoring Reports **Size :** 4,370 KB
Document Date: 6/25/2008 **Submitted By:** LESLIE BOND (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: QUARTERLY SUMMARY REPORT - SECOND QUARTER 2008
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3135283529/T060792351.PDF

Document Type: Monitoring Reports **Size :** 4,192 KB
Document Date: 6/3/2008 **Submitted By:** TRC IRVINE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2Q08 QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1914442300/T060792351.PDF

Document Type: Site Documents **Size :** 2,899 KB
Document Date: 4/16/2008 **Submitted By:** ASTRED RAMIREZ (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: FIRST QUARTER 2008 STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9651385247/T060792351.PDF

Document Type: Site Documents **Size :** 3,481 KB
Document Date: 4/15/2008 **Submitted By:** ASTRED RAMIREZ (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: FOURTH QUARTER STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8560978770/T060792351.PDF

Document Type: Site Documents **Size :** 111 KB
Document Date: 4/11/2008 **Submitted By:** ASTRED RAMIREZ (CONTRACTOR)
Type: CORRESPONDENCE - OTHER **Submitted:**

Title: REQUEST FOR EXTENSION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4224949717/T060792351.PDF

Document Type: Monitoring Reports
Document Date: 2/21/2008
Type: MONITORING REPORT - QUARTERLY
Title: 76 STATION, 1ST Q, 2008, GMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2385618448/T060792351.PDF
Size : 2,791 KB
Submitted By: TRC IRVINE (CONTRACTOR)
Submitted:

Document Type: Site Documents
Document Date: 2/19/2008
Type: REPORTS - OTHER
Title: WELL INSTALLATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6284239828/T060792351.PDF
Size : 3,922 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted:

Document Type: Monitoring Reports
Document Date: 2/1/2008
Type: MONITORING REPORT - QUARTERLY
Title: 76 STATION, 4TH Q, 2007, GMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8732502818/T060792351.PDF
Size : 3,277 KB
Submitted By: TRC IRVINE (CONTRACTOR)
Submitted:

Document Type: Site Documents
Document Date: 12/14/2007
Type: REPORTS - REMEDIAL ACTION RPT.
Title: OXYGEN INJECTION SUMMARY REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2588137567/T060792351.PDF
Size : 3,028 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted:

Document Type: Site Documents
Document Date: 12/14/2007
Type: CORRESPONDENCE - OTHER
Title: REQUEST FOR EXTENSION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9725309073/T060792351.PDF
Size : 111 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted:

Document Type: Site Documents
Document Date: 10/30/2007
Type: REPORTS - QUARTERLY STATUS REPORT
Title: QUARTERLY SUMMARY REPORT - THIRD QUARTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8062899529/T060792351.PDF
Size : 4,180 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted:

Document Type: Monitoring Reports
Document Date: 9/13/2007
Type: MONITORING REPORT - QUARTERLY
Title: 76 STATION, 3RD Q, 2007, GMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2649564981/T060792351.PDF
Size : 2,197 KB
Submitted By: TRC IRVINE (CONTRACTOR)
Submitted:

Document Type: Site Documents
Document Date: 8/27/2007
Type: CORRESPONDENCE - DIRECTIVE RELATED
Title: REQUEST FOR EXTENSION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9380434930/T060792351.PDF
Size : 60 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted:

Document Type: Monitoring Reports
Document Date: 8/2/2007
Type: MONITORING REPORT - QUARTERLY
Title: 76 STATION, 2ND Q, 2007, GMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1945301651/T060792351.PDF
Size : 2,110 KB
Submitted By: TRC IRVINE (CONTRACTOR)
Submitted:

Document Type: Site Documents
Document Date: 7/20/2007
Type: REPORTS - QUARTERLY STATUS REPORT
Title: 2Q07 QUARTERLY STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8166152775/T060792351.PDF
Size : 499 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted:

Document Type: Site Documents
Document Date: 4/12/2007
Type: REPORTS - QUARTERLY STATUS REPORT
Title: 1Q06 QUARTERLY STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6186338663/T060792351.PDF
Size : 280 KB
Submitted By: ASTRED RAMIREZ (CONTRACTOR)
Submitted:

Document Type: Monitoring Reports **Size :** 2,116 KB
Document Date: 3/5/2007 **Submitted By:** TRC IRVINE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 76 STATION, 1ST Q, 2007, GMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5943481266/T060792351.PDF

Document Type: Site Documents **Size :** 405 KB
Document Date: 1/18/2007 **Submitted By:** ASTRED RAMIREZ (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: 4Q06 QUARTERLY STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2414143204/T060792351.PDF

Document Type: Monitoring Reports **Size :** 2,453 KB
Document Date: 11/13/2006 **Submitted By:** TRC IRVINE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 76 STATION, 4TH Q, 2006, GMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4731199502/T060792351.PDF

Document Type: Site Documents **Size :** 227 KB
Document Date: 11/9/2006 **Submitted By:** ASTRED RAMIREZ (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: 3Q05 QUARTERLY STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7820692300/T060792351.PDF

Document Type: Site Documents **Size :** 241 KB
Document Date: 11/3/2006 **Submitted By:** ASTRED RAMIREZ (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: 4Q05 QUARTERLY STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1808776676/T060792351.PDF

Document Type: Site Documents **Size :** 636 KB
Document Date: 10/18/2006 **Submitted By:** ASTRED RAMIREZ (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: 3Q06 QUARTERLY STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6436552286/T060792351.PDF

Document Type: Monitoring Reports **Size :** 1,649 KB
Document Date: 8/29/2006 **Submitted By:** TRC IRVINE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 76 STATION, 3RD Q, 2006, GMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5441739737/T060792351.PDF

Document Type: Site Documents **Size :** 6,581 KB
Document Date: 8/22/2006 **Submitted By:** ASTRED RAMIREZ (CONTRACTOR)
Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Title: OXYGEN SPARGE WELL INSTALLATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6957304239/T060792351.PDF

Document Type: Site Documents **Size :** 552 KB
Document Date: 7/20/2006 **Submitted By:** ASTRED RAMIREZ (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: 2Q06 QUARTERLY STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2377731144/T060792351.PDF

Document Type: Monitoring Reports **Size :** 1,772 KB
Document Date: 6/1/2006 **Submitted By:** TRC IRVINE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 76 STATION, 2ND Q, 2006, GMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1865827262/T060792351.PDF

Document Type: Site Documents **Size :** 476 KB
Document Date: 4/20/2006 **Submitted By:** ASTRED RAMIREZ (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: 1Q06 QUARTERLY STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4023757755/T060792351.PDF

Document Type: Monitoring Reports **Size :** 1,462 KB
Document Date: 3/1/2006 **Submitted By:** TRC IRVINE (CONTRACTOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 76 STATION, 1ST Q, 2006, GMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9703611075/T060792351.PDF

Document Type: Monitoring Reports **Size :** 4,552 KB
Document Date: 11/22/2005 **Submitted By:** TRC IRVINE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 76 STATION, 4TH Q, 2005, GMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1822569131/T060792351.PDF

Document Type: Monitoring Reports **Size :** 2,200 KB
Document Date: 8/17/2005 **Submitted By:** TRC IRVINE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 76 STATION, 3RD Q, 2005, GMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8015149772/T060792351.PDF

Document Type: Monitoring Reports **Size :** 1,421 KB
Document Date: 8/5/2005 **Submitted By:** TRC IRVINE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 76 STATION, 1ST Q. 2005, QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2413083732/T060792351.PDF

Document Type: Monitoring Reports **Size :** 1,711 KB
Document Date: 8/4/2005 **Submitted By:** TRC IRVINE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 76 STATION, 2ND Q, 2005
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7269315421/T060792351.PDF

Document Type: Site Documents **Size :**
Document Date: 3/19/2003 **Submitted By:** (REGULATOR)
Type: 13267 MONITORING PROGRAM **Submitted:**
Title: MRP NO. R3-2003-0064
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T060792351&enforcement_id=6018872

63	3 of 15	WNW	0.19 / 978.59	213.03 / -41	BROAD STREET 76 EXPRESS - 2015 BROAD ST SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0005205 **Latitude:** 35.2718
Cross Street: **Longitude:** -120.65844

Program Elements

Program Element: 0351 **Latitude:** 35.2718
Record ID: PR0007787 **Longitude:** -120.65844
Status Description: Active, billable
PE Description: SLO CITY - RENEWAL - UST ANNUAL PERMIT FEE

UST Tanks Details

Record ID: TA0003088 **Owners ID:** 87 UNLEADED
Status: Active, billable **Capacity:** 12100
Program Element: 0380 **Tank Contents:** REGULAR UNLEADED
Description: SLO CITY - UST FIRST TANK

UST Tanks Details

Record ID: TA0003089 **Owners ID:** 91 PREMIUM
Status: Active, billable **Capacity:** 12100
Program Element: 0353 **Tank Contents:** MIDGRADE UNLEADED
Description: SLO CITY - UST ADDITIONAL TANK FEE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Elements

Program Element: 0762
Record ID: PR0007784
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 35.2718
Longitude: -120.65844

Program Elements

Program Element: 0755
Record ID: PR0007785
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE
Latitude: 35.2718
Longitude: -120.65844

63	4 of 15	WNW	0.19 / 978.59	213.03 / -41	UNOCAL STATION, #30987-255798 2015 BROAD ST SAN LUIS OBISPO CA 93401	DELISTED TNK

Delisted Storage Tanks

Facility ID: 600121
Permitting Agency: SAN LUIS OBISPO, CITY OF
County: San Luis Obispo
Original Source: UST
Record Date: 30-JAN-2017
Latitude: 35.27319
Longitude: -120.657122

63	5 of 15	WNW	0.19 / 978.59	213.03 / -41	UNION OIL SS 5798 2015 BROAD ST SAN LUIS OBISPO CA 93401	HHSS

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020a1f.pdf

63	6 of 15	WNW	0.19 / 978.59	213.03 / -41	UNION OIL SS 5798 2015 BROAD ST. SAN LUIS OBISPO CA 93401	HHSS

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002bb13.pdf

63	7 of 15	WNW	0.19 / 978.59	213.03 / -41	BROAD STREET 76 EXPRESS 2015 BROAD ST SAN LUIS OBISPO CA 93401	UST

Facility ID: 200207_005205
CERS ID: 10437802
County: San Luis Obispo
Permitting Agency: San Luis Obispo County Environmental Health
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Source: Permitted Underground Storage Tank (UST) Data Download
Latitude: 35.27184
Longitude: -120.65847

63	8 of 15	WNW	0.19 / 978.59	213.03 / -41	BROAD CIRCLE K 76 2015 BROAD ST SAN LUIS OBISPO CA 93401	EMISSIONS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2008 Toxic Data

Facility ID:	1681	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Toxic Data

Facility ID:	1681	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	1681	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

63	***9 of 15***	***WNW***	***0.19 / 978.59***	***213.03 / -41***	***BROAD STREET UNOCAL*** ***2015 BROAD ST*** ***SAN LUIS OBISPO CA 93401***	***EMISSIONS***

1996 Toxic Data

Facility ID:	681	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

63	***10 of 15***	***WNW***	***0.19 / 978.59***	***213.03 / -41***	***CONOCO PHILLIPS #255798*** ***2015 BROAD ST*** ***SAN LUIS OBISPO CA 93401***	***EMISSIONS***

2002 Toxic Data

Facility ID:	1681	***COID:***	SLO

Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Toxic Data

Facility ID:	1681	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Toxic Data

Facility ID:	1681	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Toxic Data

Facility ID:	1681	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Toxic Data

Facility ID:	1681	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Toxic Data

Facility ID:	1681	***COID:***	SLO
Facility SIC Code:	5541	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

---

63 | **11 of 15** | **WNW** | **0.19 / 978.59** | **213.03 / -41** | **TOSCO CO. SITE #5798 (30987)**
2015 BROAD ST
SAN LUIS OBISPO CA 93401 | **EMISSIONS**

1999 Toxic Data

Facility ID: 1681
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2000 Toxic Data

Facility ID: 1681
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2001 Toxic Data

Facility ID: 1681
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

---

63 | **12 of 15** | **WNW** | **0.19 / 978.59** | **213.03 / -41** | **BROAD STREET 76 EXPRESS**
2015 BROAD ST
SAN LUIS OBISPO CA 93401 | **CERS TANK**

Site ID: 100126
County: San Luis Obispo Coun

Latitude: 35.271839
Longitude: -120.658470

Regulated Programs

EI ID: 10437802
EI Description: Chemical Storage Facilities

EI ID: 10437802
EI Description: Underground Storage Tank

EI ID: 10437802

EI Description: Hazardous Waste Generator

Evaluations

Eval Date: 09/12/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Annual Monitoring System Certification - tested all leak detection sensors, fail safe, emergency shut off, shear valve shut down, spill buckets and Designated Operator forms. No violations noted during testing. Facility is in full compliance.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/10/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP is current for CY 2018 and has been submitted electronically via E Z Submit Portal. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/24/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HazMat Business Plan is current and has been submitted electronically.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/12/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HazMat Business Plan will be updated and submitted on line no later than Sept. 26, 2016.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/26/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Tri-ennial testing of UST system (87 91 grade) as per SB 989 requirements. All tests passed, no further requirements, and no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/14/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP updated and submitted, no further requirements.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/10/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site for annual UST Monitoring System Certification of 87 & 91 grades of gasoline. All tests passed, all paperwork in good order, no violations noted during testing.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/24/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Annual Inspection - no violations.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/12/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Annual Monitoring System Certification conducted - all leak detection equipment performed as designed, no problems noted. System is in full compliance with state regulations, no additional work required.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/24/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Annual monitoring system certification, system in good order all tests passed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/14/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval Notes:

Observed annual Monitoring System Certification on UST system for 87 & 91 grade gasoline tanks. All tests passed, no problems. No violations noted. Checked Designated Operator paperwork, all forms completed properly and conducted monthly.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/15/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Annual Monitoring System Certification. All sensors tested ok. Designated Operator forms properly completed,, and records maintained. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/12/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/24/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Monitor Certification - all ok, in full compliance.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/15/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Annual inspection, HMBP recently submitted on-line via EZ Submit Portal. All records in good order.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/07/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: BICHAY, ADEL

Entity Title:
Address: 926 CALLE DELL CALINOS
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Document Preparer
Entity Name: Adel Bichay
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: UST Permit Applicant
Entity Name: ADEL BICHAY
Entity Title: OWNER
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 541-2658

Affil Type Desc: UST Tank Operator
Entity Name: ADEL & TAMELA BICHAY
Entity Title:
Address: 2015 BROAD STREET
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401-
Phone: (805) 541-2658

Affil Type Desc: UST Tank Owner
Entity Name: ADEL & TAMELA BICHAY
Entity Title:
Address: 2015 BROAD STREET
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401-
Phone: (805) 541-2658

Affil Type Desc: Parent Corporation
Entity Name: BROAD STREET CIRCLE K 76 #255798
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2015 BROAD ST
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: CUPA District

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Property Owner
Entity Name: Bichay Adel N & Tamela
Entity Title:
Address: 2015 BROAD ST
City: SAN LUIS OBISPO
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 541-2658

Affil Type Desc: Operator
Entity Name: Adel Bichay
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 541-2658

Affil Type Desc: Legal Owner
Entity Name: BICHAY, ADEL NASSIF
Entity Title:
Address: 926 CALLE DELL CAMMOS
City: SAN LUIS OBISPO
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 541-2658

Affil Type Desc: Identification Signer
Entity Name: Adel Bichay
Entity Title: Owner
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: UST Property Owner Name
Entity Name: ADEL & TAMELA BICHAY
Entity Title:
Address: 2015 BROAD STREET
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401-
Phone: (805) 541-2658

Coordinates

Env Int Type Code: HMBP
Program ID: 10437802
Latitude: 35.271840
Longitude: -120.658470
Coord Name:
Ref Point Type Desc: Center of a facility or station.

63	13 of 15	WNW	0.19 / 978.59	213.03 / -41	UNION OIL SS #5798 2015 BROAD ST.	HIST TANK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					SAN LUIS OBISPO CA	

Owner Name: UNION OIL CO.
Owner Street: 1 CALIFORNIA ST. SUITE 2700
Owner City: SAN FRANCISCO
Owner State: CA
Owner Zip: 94111
No of Containers: 3
County: SANTA CLARA
Facility State: CA
Facility Zip: 93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
63	14 of 15	WNW	0.19 / 978.59	213.03 / -41	UNION OIL SS# 5798 2015 BROAD ST. SAN LUIS OBISPO CA	HIST TANK

Owner Name: UNION OIL CO.
Owner Street: 1 CALIFORNIA ST., SUITE 2700
Owner City: SAN FRANCISCO
Owner State: CA
Owner Zip: 94111
No of Containers: 1
County: SAN LUIS OBISPO
Facility State: CA
Facility Zip: 93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
63	15 of 15	WNW	0.19 / 978.59	213.03 / -41	BROAD ST 76 EXPRESS 2015 BROAD ST SAN LUIS OBISPO CA 93401	RCRA NON GEN

EPA Handler ID: CAL000371533
Gen Status Universe: No Report
Contact Name: ADEL BICHAY
Contact Address: 2015 BROAD ST , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext: 805-541-2658
Contact Email: ABACHY@AOL.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20120207

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20120207

Handler Name:	BROAD ST 76 EXPRESS
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2015 BROAD ST
Name:	ADEL BICHAY	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-541-2658	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2015 BROAD ST
Name:	ADEL BICHAY	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-541-2658	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401-0000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
64	1 of 1	ENE	0.19 / 1,011.93	316.82 / 62	KYLE VAN FLEET 2357 BOULEVARD DEL CAMPO SAN LUIS OBISPO CA 93401-5309	RCRA NON GEN

EPA Handler ID:	CAC003064242
Gen Status Universe:	No Report
Contact Name:	KYLE VAN FLEET
Contact Address:	2357 BOULEVARD DEL CAMPO , , SAN LUIS OBISPO , CA, 93401-5309 ,
Contact Phone No and Ext:	805-331-0231
Contact Email:	BEVERLYPENDOLINO@ALLIANCE-ENVIRO.COM
Contact Country:	
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	
Receive Date:	20200423

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sequence No: 1
Receive Date: 20200423
Handler Name: KYLE VAN FLEET
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: KYLE VAN FLEET
Date Became Current:
Date Ended Current:
Phone: 805-331-0231
Source Type: Implementer
Street No:
Street 1: 2357 BOULEVARD DEL CAMPO
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401-5309

Owner/Operator Ind: Current Owner
Type: Other
Name: KYLE VAN FLEET
Date Became Current:
Date Ended Current:
Phone: 805-331-0231
Source Type: Implementer
Street No:
Street 1: 2357 BOULEVARD DEL CAMPO
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401-5309

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	1 of 3	SSE	0.19 / 1,012.81	242.75 / -12	Staples the Office Superstore #0361 - 2950 Broad St SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0011967
Cross Street:
Latitude: 35.26261
Longitude: -120.65013

Program Elements

Program Element: 1174
Record ID: PR0017342
Status Description: Active, billable
PE Description: SLO CITY-WASTE STREAM (DE MINIMUS)
Latitude: 35.26261
Longitude: -120.65013

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	2 of 3	SSE	0.19 / 1,012.81	242.75 / -12	Staples the Office Superstore #0361 2950 BROAD ST SAN LUIS OBISPO CA 93401	DELISTED HAZ

Siteid: 354570
Latitude: 35.262611
Longitude: -120.650131
Original Source: CHAZ
Record Date: 22-MAR-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	3 of 3	SSE	0.19 / 1,012.81	242.75 / -12	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 0361 2950 BROAD ST SAN LUIS OBISPO CA 93401	RCRA NON GEN

EPA Handler ID: CAL000390787
Gen Status Universe: No Report
Contact Name: KEITH BARROWS
Contact Address: 500 STAPLES DR , , FRAMINGHAM , MA, 01702 ,
Contact Phone No and Ext: 508-253-1498

Contact Email: KEITH.BARROWS@STAPLES.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20131104

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20131104
Handler Name: STAPLES THE OFFICE SUPERSTORE EAST INC STORE 0361
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: STAPLES THE OFFICE SUPERSTORE E INC
Date Became Current:
Date Ended Current:
Phone: 508-253-1498
Source Type: Implementer
Street No:
Street 1: 500 STAPLES DR
Street 2:
City: FRAMINGHAM
State: MA
Country:
Zip Code: 01702

Owner/Operator Ind: Current Operator
Type: Other
Name: KEITH BARROWS
Date Became Current:
Date Ended Current:
Phone: 508-253-1498
Source Type: Implementer
Street No:
Street 1: 500 STAPLES DR
Street 2:
City: FRAMINGHAM
State: MA
Country:
Zip Code: 01702

66	1 of 1	ESE	0.19 / 1,014.02	265.74 / 11	PARKWOODVILLAGE 1033 Southwood Dr San Luis Obispo CA 93401	ALT FUELS

ID: 155597
Federal Agency ID:
CNG Dispenser No:
CNG Fill Type Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Agency:		**CNG Site Renew Src:**	
Fed Agency Name:		**CNG PSI:**	
Status:	Open: The station is open.	**CNG Storage Cap:**	
Facility Type:		**CNG Tot Compr Cap:**	
Fuel Type Code:	ELEC: Electric	**CNG Vehicle Class:**	
Owner Type Desc:		**LPG Nozzle Types:**	
Expected Date:		**LNG Site Renew Src:**	
Dt Last Confirmed:	2020-06-22	**LNG Vehicle Class:**	
Open Date:		**Hydrogen is Retail:**	
Updated at:	2020-06-22 09:21:27 UTC	**Hydrogen Pressures:**	
BD Blends:		**Hydrogen Standards:**	
NG PSI:		**Station Phone:**	888-758-4389
NG Fill Type Code:		**Latitude:**	35.264782
NG Fill Type Desc:		**Longitude:**	-120.64369
NG Vehicle Class:			
NG Vehicle Class Desc:			
E85 Blender Pump:			
E85 Blender Pump Desc:			
E85 Other Ethanol Blends:			
EV Pricing:	$1.5 per hour		
EV Pricing French:			
EV on Site Renewable Source:			
LPG Primary:			
LPG Primary Desc:			
Intersection Directions:	STATION 1; -		
Geocode Status Desc:	The location is from a real GPS readout at the station.		
Hydrogen Status Link:			

67	1 of 11	SE	0.20 / 1,053.82	230.39 / -24	**SILVAS OIL COMPANY** **950 ORCUTT RD** **SAN LUIS OBISPO CA 93401**	**DELISTED TNK**

Delisted Storage Tanks

Facility ID:	600047	**Latitude:**	35.263141
Permitting Agency:	SAN LUIS OBISPO, CITY OF	**Longitude:**	-120.644172
County:	San Luis Obispo		
Original Source:	UST		
Record Date:	30-JAN-2017		

67	2 of 11	SE	0.20 / 1,053.82	230.39 / -24	**HENDERSON PETROLEUM** **950 ORCUTT ROAD** **SAN LUIS OBISPO CA 93401**	**LUST**

Global ID:	T10000003568	**County:**	SAN LUIS OBISPO
Status:	COMPLETED - CASE CLOSED	**Latitude:**	35.2614188
Status Date:	4/27/2012	**Longitude:**	-120.6459167
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	3699	**Potential COC:**	Diesel, Gasoline
Local Case No:		**How Discovered:**	Tank Closure
Begin Date:	1/19/2012	**Stop Method:**	Close and Remove Tank
Lead Agency:	SAN LUIS OBISPO, CITY OF	**Stop Description:**	Related to older piping release
Local Agency:	SAN LUIS OBISPO, CITY OF	**Case Worker:**	
CUF Case:	NO	**File Location:**	Local Agency
Potential Media of Concern:	Soil		
How Discovered Description:	Tank closure/piping removal		
Calwater Watershed Name:	Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)		
DWR GW Subbasin Name:			

Disadvantaged Community: Disadvantaged Community
Site History:

Regulatory Activity

Action Type: ENFORCEMENT
Date : 4/27/2012
Action: Closure/No Further Action Letter

Action Type: RESPONSE
Date : 1/30/2012
Action: Unauthorized Release Form

Action Type: Other
Date : 1/25/2012
Action: Leak Reported

Action Type: REMEDIATION
Date : 1/19/2012
Action: Excavation

Action Type: Other
Date : 1/19/2012
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: KERRY BOYLE
City: San Luis Obispo
Organization Name: SAN LUIS OBISPO, CITY OF
Address: 2160 Santa Barbara St.
Email:
Phone No: 8057817383

Status History

Status: Completed - Case Closed
Status Date: 4/27/2012

Status: Open - Assessment & Interim Remedial Action
Status Date: 4/27/2012

Status: Open - Assessment & Interim Remedial Action
Status Date: 1/25/2012

Status: Open - Case Begin Date
Status Date: 1/19/2012

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: HENDERSON PETROLEUM
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
Potential COC: DIESEL, GASOLINE
Facility Type:
Composting Method:
Address: 950 ORCUTT ROAD
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000003568
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 4/27/2012
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?

global_id=T10000003568&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use: COMMERCIAL
INDUSTRIAL
Cleanup Oversight Agencies: SAN LUIS OBISPO, CITY OF (LEAD)
CASEWORKER: KERRY BOYLE
CENTRAL COAST RWQCB (REGION 3) - CASE #: 3699
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Open - Assessment & Interim Remedial Action
Date : 4/27/2012

Status: Completed - Case Closed
Date : 4/27/2012

Status: Open - Assessment & Interim Remedial Action
Date : 1/25/2012

Status: Open - Case Begin Date
Date : 1/19/2012

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 24, 2020)

Action Type: EXCAVATION
Phase: Soil
Begin Date: 1/19/2012
End Date: 1/25/2012
Contaminant Mass Removed:
Description:

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Other Regulatory Actions
Action Date: 4/27/2012
Received Issue Date: 4/27/2012
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003568&enforcement_id=6120668&temptable=ENFORCEMENT
Title Description Comments:

Confirmation soil samples show that residual soil contamination is well below regulatory action levels.

Action Type: Response Requested - Other
Action Date: 1/30/2012
Received Issue Date: 1/30/2012
Action: Unauthorized Release Form
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000003568&doc_id=5787676
Title Description Comments:

UNAUTHORIZED RELEASE OF Unknown amount of diesel fuel and unleaded gasoline

Action Type: Leak Action
Action Date: 1/25/2012
Received Issue Date:

Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/19/2012
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 1/19/2012
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Site Documents
Document Date: 6/1/2012*
Type: REMEDIAL ACTION COMPLETE
Title: REMEDIAL EXCAVATION DOCUMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5576262712/T10000003568.PDF
Size : 740 KB
Submitted By: DAVID M. IRWIN (AUTH_RP)
Submitted:

Document Type: Site Documents
Document Date: 6/1/2012*
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT
Title: UST REMOVAL DOCUMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2746885180/T10000003568.PDF
Size : 658 KB
Submitted By: DAVID M. IRWIN (AUTH_RP)
Submitted:

Document Type: Site Documents
Document Date: 4/27/2012
Type: CLOSURE/NO FURTHER ACTION LETTER
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003568&enforcement_id=6120668
Size :
Submitted By: KERRY BOYLE (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 1/30/2012
Type: UNAUTHORIZED RELEASE FORM
Title: UNAUTHORIZED RELEASE OF UNKNOWN AMOUNT OF DIESEL FUEL AND UNLEADED GASOLINE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003568&document_id=5787676
Size :
Submitted By: KENDALL STAHL (REGULATOR)
Submitted:

LUST Sites from GeoTracker Search - Related Cases (as of Feb 24, 2020)

Identifier: T0607999979
Project Name: GOLDEN GATE PETROLEUM
Status: COMPLETED - CASE CLOSED
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607999979
Address: 950 ORCUTT RD
City: SAN LUIS OBISPO
Association: Related Global ID

67	3 of 11	SE	0.20 / 1,053.82	230.39 / -24	HENDERSON PETROLEUM CORP 950 ORCUTT RD SAN LUIS OBISPO CA 93401	LUST

Global ID: T0607900015
Status: COMPLETED - CASE CLOSED
Status Date: 2/17/1993
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.261795
Longitude: -120.645378

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 110
Local Case No:
Begin Date: 11/30/1983
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential COC: Gasoline
How Discovered: Inventory Control
Stop Method:
Stop Description:
Case Worker:
File Location:
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:

Regulatory Activity

Action Type: Other
Date : 11/9/1988
Action: Leak Reported

Action Type: ENFORCEMENT
Date : 7/3/1985
Action: * Historical Enforcement

Action Type: Other
Date : 11/30/1983
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 2/17/1993

Status: Open - Remediation
Status Date: 6/29/1987

Status: Open - Case Begin Date
Status Date: 11/30/1983

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: HENDERSON PETROLEUM CORP
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 950 ORCUTT RD
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:

Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900015
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/17/1993
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900015&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 110
SAN LUIS OBISPO, CITY OF
CASEWORKER: UST CASE WORKER
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 2/17/1993

Status: Open - Remediation
Date : 6/29/1987

Status: Open - Case Begin Date
Date : 11/30/1983

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Enforcement/Orders
Action Date: 7/3/1985
Received Issue Date: 7/3/1985
Action: * Historical Enforcement
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 11/9/1988
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 11/30/1983
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Related Cases (as of Feb 24, 2020)

Identifier: T0607999979 ***Address:*** 950 ORCUTT RD
Project Name: GOLDEN GATE PETROLEUM ***City:*** SAN LUIS OBISPO
Status: COMPLETED - CASE CLOSED ***Association:*** Related Global ID
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607999979

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
67	4 of 11	SE	0.20 / 1,053.82	230.39 / -24	GOLDEN GATE PETROLEUM 950 ORCUTT RD SAN LUIS OBISPO CA 93401	LUST

Global ID: T0607999979
Status: COMPLETED - CASE CLOSED
Status Date: 5/14/2007
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

County: SAN LUIS OBISPO
Latitude: 35.261715222
Longitude: -120.645904

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 3306
Local Case No: 3306
Begin Date: 2/9/2001
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency:
CUF Case: YES
Potential Media of Concern: Aquifer used for drinking water supply
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community: Disadvantaged Community
Site History:

Potential COC: Diesel, Gasoline
How Discovered: Other Means
Stop Method:
Stop Description:
Case Worker:
File Location: State Records Center

Regulatory Activity

Action Type: RESPONSE
Date : 5/15/2018
Action: Phase I Assessment Report

Action Type: ENFORCEMENT
Date : 6/28/2011
Action: Meeting

Action Type: RESPONSE
Date : 5/25/2007
Action: Well Destruction Report

Action Type: ENFORCEMENT
Date : 5/14/2007
Action: Closure/No Further Action Letter

Action Type: ENFORCEMENT
Date : 3/23/2007
Action: 13267 Requirement

Action Type: RESPONSE
Date : 2/28/2007
Action: Request for Closure

Action Type: ENFORCEMENT
Date : 1/31/2007
Action: Notification - Fee Title Owners Notice

Action Type: ENFORCEMENT
Date : 12/15/2006
Action: Preparation of Agenda Item

Action Type: RESPONSE
Date : 12/12/2006
Action: Request for Closure

Action Type: RESPONSE
Date : 10/20/2006

Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 9/26/2006
Action: Site Visit / Inspection / Sampling

Action Type: RESPONSE
Date : 7/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/20/2005
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date : 5/15/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: ENFORCEMENT
Date : 4/20/2005
Action: 13267 Requirement

Action Type: RESPONSE
Date : 4/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/20/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/30/2004
Action: Other Report / Document

Action Type: RESPONSE
Date : 1/20/2004
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 11/5/2003
Action: 13267 Requirement

Action Type: RESPONSE
Date : 10/31/2003
Action: Other Workplan

Action Type: RESPONSE
Date : 10/14/2003
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 8/7/2003
Action: 13267 Requirement

Action Type: RESPONSE
Date : 7/20/2003
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 5/20/2003
Action: File review

Action Type: ENFORCEMENT
Date : 5/20/2003
Action: 13267 Requirement

Action Type: RESPONSE
Date : 4/20/2003
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 3/20/2003
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 1/31/2003
Action: Staff Letter

Action Type: RESPONSE
Date : 1/20/2003
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 1/13/2003
Action: 13267 Monitoring Program

Action Type: ENFORCEMENT
Date : 1/13/2003
Action: 13267 Requirement

Action Type: RESPONSE
Date : 11/16/2002
Action: Other Report / Document

Action Type: RESPONSE
Date : 1/20/2002
Action: Soil and Water Investigation Report

Action Type: ENFORCEMENT
Date : 12/19/2001
Action: Notice of Violation

Action Type: ENFORCEMENT
Date : 12/19/2001
Action: Letter - Notice

Action Type: ENFORCEMENT
Date : 11/27/2001
Action: Warning Letter

Action Type: ENFORCEMENT
Date : 9/21/2001
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 5/7/2001
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 5/7/2001
Action: Unauthorized Release Form

Action Type: Other
Date : 2/12/2001
Action: Leak Reported

Action Type: REMEDIATION
Date : 2/12/2001
Action: Excavation

Action Type: REMEDIATION
Date : 2/12/2001
Action: Free Product Removal

Action Type: REMEDIATION
Date : 2/12/2001
Action: Other (Use Description Field)

Action Type: Other
Date : 2/9/2001
Action: Leak Discovery

Status History

Status: Completed - Case Closed
Status Date: 5/14/2007

Status: Open - Verification Monitoring
Status Date: 6/6/2006

Status: Open - Verification Monitoring
Status Date: 9/6/2005

Status: Open - Site Assessment
Status Date: 1/29/2004

Status: Open - Site Assessment
Status Date: 1/11/2002

Status: Open - Remediation
Status Date: 4/15/2001

Status: Open - Site Assessment
Status Date: 3/6/2001

Status: Open - Case Begin Date
Status Date: 2/9/2001

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: GOLDEN GATE PETROLEUM
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: C
CUF Amount Paid: $491,126
File Location: STATE RECORDS CENTER
Designated Beneficial Use: MUN, AGR, IND, PROC

Potential COC: DIESEL, GASOLINE
Facility Type:
Composting Method:
Address: 950 ORCUTT RD
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim: 722, 16446

Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607999979
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 5/14/2007
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607999979&tabname=regulatoryhistory
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management: NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NOTIFY AFTER CHANGE OF PROPERTY OWNER
NOTIFY PRIOR TO CHANGE IN LAND USE
NOTIFY PRIOR TO DEVELOPMENT
NOTIFY PRIOR TO SUBSURFACE WORK
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 3306
SAN LUIS OBISPO, CITY OF - CASE #: 3306
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 5/14/2007

Status: Open - Verification Monitoring
Date : 6/6/2006

Status: Open - Verification Monitoring
Date : 9/6/2005

Status: Open - Site Assessment
Date : 1/29/2004

Status: Open - Site Assessment
Date : 1/11/2002

Status: Open - Remediation
Date : 4/15/2001

Status: Open - Site Assessment
Date : 3/6/2001

Status: Open - Case Begin Date
Date : 2/9/2001

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 24, 2020)

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) ***Begin Date:*** 5/15/2005
Phase: Water ***End Date:***
Contaminant Mass Removed:
Description: ORC socks installed in MW-2 & MW-3. Approve additional ORC placement in MW-5 on 1/3/06.

Action Type: FREE PRODUCT REMOVAL ***Begin Date:*** 2/12/2001
Phase: ***End Date:***
Contaminant Mass Removed:
Description:

Action Type: EXCAVATION ***Begin Date:*** 2/12/2001
Phase: ***End Date:***
Contaminant Mass Removed:
Description:

Action Type: OTHER (USE DESCRIPTION FIELD) ***Begin Date:*** 2/12/2001
Phase: ***End Date:***
Contaminant Mass Removed:
Description: SUBMIT WORKPLAN

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Response Requested - Reports
Action Date: 5/15/2018
Received Issue Date: 5/15/2018
Action: Phase I Assessment Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607999979&doc_id=5966103
Title Description Comments:

Phase I Assessment Report

Action Type: Other Regulatory Actions
Action Date: 6/28/2011
Received Issue Date: 6/28/2011
Action: Meeting
Doc Link:
Title Description Comments:

Bob H. called to discuss re-development issues regarding remaining soil & water contamination. Deal may be falling out. USTs are still in temporary closure and he is planning on removing when groundwater drops., Marcus (City Planner) called to discuss proposed re-development project., Contacted by City Planning (Marcus) to discuss proposed re-development project and plans to remove USTs., Discussed temporary UST closure status. Been in temp closure for ~ 2yrs., Contractor called to discuss permit requirements, referred to Kerry B., Discuss removing/destroying Chevron MW-7 & 8 (Duncan Ln site) from his property. Stantec will be requesting well demo.

Action Type: Response Requested - Reports
Action Date: 5/25/2007
Received Issue Date: 5/11/2007
Action: Well Destruction Report
Doc Link:
Title Description Comments:

Well Destruction Report - Destroy MWs

Action Type: Other Regulatory Actions
Action Date: 5/14/2007
Received Issue Date: 5/14/2007
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=5934529&temptable=ENFORCEMENT
Title Description Comments:

CASE CLOSED - NO FURTHER ACTION REQUIRED LETTER DTD MAY 14, 2007

Action Type: Enforcement/Orders
Action Date: 3/23/2007
Received Issue Date: 3/23/2007
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=5935309&temptable=ENFORCEMENT
Title Description Comments:

Request well destruction/pre-site closure

Action Type: Response Requested - Other
Action Date: 2/28/2007
Received Issue Date: 2/28/2007
Action: Request for Closure
Doc Link:

Title Description Comments:

Request for Closure - 1/31/7 closure notice letter issued. Public comment period ends 2/28/7

Action Type: Notices
Action Date: 1/31/2007
Received Issue Date: 1/31/2007
Action: Notification - Fee Title Owners Notice
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054249&temptable=ENFORCEMENT
Title Description Comments:

Closure Review and Fee Title Notice

Action Type: Other Regulatory Actions
Action Date: 12/15/2006
Received Issue Date: 12/15/2006
Action: Preparation of Agenda Item
Doc Link:
Title Description Comments:

Received Case Closure Summary and request for closure

Action Type: Response Requested - Other
Action Date: 12/12/2006
Received Issue Date: 12/15/2006
Action: Request for Closure
Doc Link:
Title Description Comments:

Request for Closure - Received Closure Summary

Action Type: Response Requested - Reports
Action Date: 10/20/2006
Received Issue Date: 10/17/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - verification monitoring/post ORC sock treatment

Action Type: Other Regulatory Actions
Action Date: 9/26/2006
Received Issue Date: 9/26/2006
Action: Site Visit / Inspection / Sampling
Doc Link:
Title Description Comments:

Observe MWs on adjacent property (953 Orcutt)request additional monitoring of these wells. Results from 2004 indicate MW-2 (off-site) MTBE=1 ppb. Results from 10/5/06 indicate ND for all CoCs.

Action Type: Response Requested - Reports
Action Date: 7/20/2006
Received Issue Date: 6/29/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - Verification monitoring

Action Type: Response Requested - Reports
Action Date: 4/20/2006
Received Issue Date: 3/28/2006
Action: Monitoring Report - Quarterly

Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2006
Received Issue Date: 12/30/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - GW QMR results

Action Type: Response Requested - Reports
Action Date: 10/20/2005
Received Issue Date: 9/6/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 7/20/2005
Received Issue Date: 7/12/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - QMR

Action Type: Enforcement/Orders
Action Date: 4/20/2005
Received Issue Date: 4/20/2005
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054252&temptable=ENFORCEMENT
Title Description Comments:

CAP Approval

Action Type: Response Requested - Reports
Action Date: 4/20/2005
Received Issue Date: 3/21/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2005
Received Issue Date: 1/18/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/20/2004
Received Issue Date: 10/13/2004
Action: Monitoring Report - Quarterly

Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 7/20/2004
Received Issue Date: 7/6/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 4/20/2004
Received Issue Date: 4/16/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 1ST QMR '04

Action Type: Response Requested - Other
Action Date: 1/30/2004
Received Issue Date: 1/29/2004
Action: Other Report / Document
Doc Link:
Title Description Comments:

Additional Information Report

Action Type: Response Requested - Reports
Action Date: 1/20/2004
Received Issue Date: 1/20/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Enforcement/Orders
Action Date: 11/5/2003
Received Issue Date: 11/5/2003
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056681&temptable=ENFORCEMENT
Title Description Comments:

Work Plan Concurrence

Action Type: Enforcement/Orders
Action Date: 11/5/2003
Received Issue Date: 11/5/2003
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=5896014&temptable=ENFORCEMENT
Title Description Comments:

ADDITIONAL SOIL AND GROUNDWATER RESULTS

Action Type: Response Requested - Workplans
Action Date: 10/31/2003
Received Issue Date: 10/9/2003

Action: Other Workplan
Doc Link:
Title Description Comments:

Additional Information Workplan - WORK PLAN

Action Type: Response Requested - Reports
Action Date: 10/14/2003
Received Issue Date: 10/14/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - QMR

Action Type: Enforcement/Orders
Action Date: 8/7/2003
Received Issue Date: 8/7/2003
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056682&temptable=ENFORCEMENT
Title Description Comments:

Work Plan Request

Action Type: Enforcement/Orders
Action Date: 8/7/2003
Received Issue Date: 8/7/2003
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=5886167&temptable=ENFORCEMENT
Title Description Comments:

REQUEST FOR WORK PLAN

Action Type: Response Requested - Reports
Action Date: 7/20/2003
Received Issue Date: 7/18/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 5/20/2003
Received Issue Date: 5/20/2003
Action: File review
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056683&temptable=ENFORCEMENT
Title Description Comments:

Modification of Monitoring and Reporting Program

Action Type: Enforcement/Orders
Action Date: 5/20/2003
Received Issue Date: 5/20/2003
Action: 13267 Requirement
Doc Link:
Title Description Comments:

Revised MRP

Action Type: Response Requested - Reports

Action Date: 4/20/2003
Received Issue Date: 4/21/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 3/20/2003
Received Issue Date: 3/20/2003
Action: Staff Letter
Doc Link:
Title Description Comments:

REQUEST FOR QUARTERLY GROUNDWATER MONITORING / Semi-Annual revised 1/3/06.

Action Type: Other Regulatory Actions
Action Date: 1/31/2003
Received Issue Date: 1/31/2003
Action: Staff Letter
Doc Link:
Title Description Comments:

REQUEST FOR SITE INVESTIGATION/MONITORING WELL DATA

Action Type: Response Requested - Reports
Action Date: 1/20/2003
Received Issue Date: 2/19/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Enforcement/Orders
Action Date: 1/13/2003
Received Issue Date: 1/13/2003
Action: 13267 Monitoring Program
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054266&temptable=ENFORCEMENT
Title Description Comments:

MRP No. R3-2000-0034

Action Type: Enforcement/Orders
Action Date: 1/13/2003
Received Issue Date: 1/13/2003
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056684&temptable=ENFORCEMENT
Title Description Comments:

Monitoring and Reporting Program

Action Type: Response Requested - Other
Action Date: 11/16/2002
Received Issue Date: 1/14/2003
Action: Other Report / Document
Doc Link:
Title Description Comments:

Additional Information Report

Action Type: Response Requested - Reports
Action Date: 1/20/2002
Received Issue Date: 1/14/2002
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

MTBE Investigation Report

Action Type: Notices
Action Date: 12/19/2001
Received Issue Date: 12/19/2001
Action: Letter - Notice
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054268&temptable=ENFORCEMENT
Title Description Comments:

Notice of Violation

Action Type: Enforcement/Orders
Action Date: 12/19/2001
Received Issue Date: 12/19/2001
Action: Notice of Violation
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056685&temptable=ENFORCEMENT
Title Description Comments:

Notice of Violation

Action Type: Enforcement/Orders
Action Date: 11/27/2001
Received Issue Date: 11/27/2001
Action: Warning Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056688&temptable=ENFORCEMENT
Title Description Comments:

Failure to Submit Investigation Report

Action Type: Enforcement/Orders
Action Date: 11/27/2001
Received Issue Date: 11/27/2001
Action: Warning Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054272&temptable=ENFORCEMENT
Title Description Comments:

Failure to Submit

Action Type: Enforcement/Orders
Action Date: 9/21/2001
Received Issue Date: 9/21/2001
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054277&temptable=ENFORCEMENT
Title Description Comments:

Workplan Concurrence

Action Type: Enforcement/Orders
Action Date: 9/21/2001
Received Issue Date: 9/21/2001
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056691&temptable=ENFORCEMENT

Title Description Comments:

Work Plan Concurrence

Action Type: Other Regulatory Actions
Action Date: 5/7/2001
Received Issue Date: 5/7/2001
Action: Unauthorized Release Form
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054279&temptable=ENFORCEMENT
Title Description Comments:

Unauthorized Release Case No. 3306

Action Type: Enforcement/Orders
Action Date: 5/7/2001
Received Issue Date: 5/7/2001
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056695&temptable=ENFORCEMENT
Title Description Comments:

Unauthorized Release

Action Type: Leak Action
Action Date: 2/12/2001
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 2/12/2001
Received Issue Date:
Action: Other (Use Description Field)
Doc Link:
Title Description Comments:

SUBMIT WORKPLAN

Action Type: Cleanup Action
Action Date: 2/12/2001
Received Issue Date:
Action: Free Product Removal
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 2/12/2001
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 2/9/2001
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 5/15/2005

Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

ORC socks installed in MW-2 & MW-3. Approve additional ORC placement in MW-5 on 1/3/06.

LUST Sites from GeoTracker Search - Site Maps (as of Feb 24, 2020)

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8452542960/T0607999979.pdf
Size : 163 KB
Submitted By: KIRK HENNING (AUTH_RP)
Submitted: 7/19/2004*

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5340802848/T0607999979.jpg
Size : 148 KB
Submitted By: CLEARWATER GROUP (AUTH_RP)
Submitted: 6/2/2003

LUST Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Site Documents
Document Date: 5/15/2018
Type: PHASE I ASSESSMENT REPORT
Size :
Submitted By: WEI LIU (REGULATOR)
Submitted:
Title: PHASE I ASSESSMENT REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&document_id=5966103

Document Type: Site Documents
Document Date: 5/15/2018
Type: PHASE I ASSESSMENT REPORT
Size :
Submitted By: WEI LIU (REGULATOR)
Submitted:
Title: PHASE I ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&document_id=5966103

Document Type: Site Documents
Document Date: 7/2/2007
Type: REPORTS - CLOSURE RPT.
Size : 982 KB
Submitted By: KIRK HENNING (AUTH_RP)
Submitted:
Title: WELL DESTRUCTION LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5267135441/T0607999979.PDF

Document Type: Site Documents
Document Date: 5/14/2007
Type: CLOSURE/NO FURTHER ACTION LETTER
Size :
Submitted By: (REGULATOR)
Submitted:
Title: CASE CLOSED - NO FURTHER ACTION REQUIRED LETTER DTD MAY 14, 2007
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=5934529

Document Type: Site Documents
Document Date: 3/23/2007
Type: 13267 REQUIREMENT
Size :
Submitted By: (REGULATOR)
Submitted:
Title: REQUEST WELL DESTRUCTION/PRE-SITE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=5935309

Document Type: Site Documents
Document Date: 2/8/2007
Type: NOTICE
Size : 333 KB
Submitted By: COREY WALSH (REGULATOR)
Submitted:
Title: CASE REVIEW AND NOTICE TO FEE TITLEHOLDERS
Title Link: https://geotracker.waterboards.ca.gov/site_documents/6751545548/Letter%20dated%201%2D31%2D07%2Epdf

Document Type: Site Documents
Document Date: 1/31/2007
Type: NOTIFICATION - FEE TITLE OWNERS NOTICE
Size :
Submitted By: (REGULATOR)
Submitted:
Title: CLOSURE REVIEW AND FEE TITLE NOTICE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054249

Document Type: Site Documents **Size :** 1,563 KB
Document Date: 1/4/2007 **Submitted By:** KIRK HENNING (AUTH_RP)
Type: CORRESPONDENCE - CLOSURE RELATED **Submitted:**
Title: CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6675724864/T0607999979.PDF

Document Type: Monitoring Reports **Size :** 1,408 KB
Document Date: 1/3/2007 **Submitted By:** KIRK HENNING (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: THIRD QUARTER 2006 GROUNDWATER MONITORING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8973432242/T0607999979.PDF

Document Type: Monitoring Reports **Size :** 1,455 KB
Document Date: 1/3/2007 **Submitted By:** KIRK HENNING (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: SECOND QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6785464227/T0607999979.PDF

Document Type: Monitoring Reports **Size :** 2,955 KB
Document Date: 4/28/2006 **Submitted By:** KIRK HENNING (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1Q06 GROUNDWATER MONITORING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6389997720/T0607999979.PDF

Document Type: Monitoring Reports **Size :** 2,250 KB
Document Date: 2/7/2006 **Submitted By:** KIRK HENNING (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 4TH QTR. 2005
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2084730386/T0607999979.PDF

Document Type: Monitoring Reports **Size :** 2,266 KB
Document Date: 11/3/2005 **Submitted By:** KIRK HENNING (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: THIRD QUARTER GROUNDWATER MONITORING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3863632023/T0607999979.PDF

Document Type: Monitoring Reports **Size :** 2,287 KB
Document Date: 7/29/2005 **Submitted By:** KIRK HENNING (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: RESULTS OF SECOND QUARTER 2005 GROUNDWATER MONITORING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2993945062/T0607999979.PDF

Document Type: Monitoring Reports **Size :** 2,211 KB
Document Date: 7/29/2005 **Submitted By:** KIRK HENNING (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: RESULTS OF FIRST QUARTER 2005 GROUNDWATER MONITORING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4954456925/T0607999979.PDF

Document Type: Site Documents **Size :**
Document Date: 4/20/2005 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: CAP APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054252

Document Type: Site Documents **Size :**
Document Date: 11/5/2003 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: ADDITIONAL SOIL AND GROUNDWATER RESULTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=5896014

Document Type: Site Documents **Size :**
Document Date: 11/5/2003 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: WORK PLAN CONCURRENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056681

Document Type: Site Documents **Size :**
Document Date: 8/7/2003 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**

Title: WORK PLAN REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056682

Document Type: Site Documents
Document Date: 8/7/2003
Type: 13267 REQUIREMENT
Title: REQUEST FOR WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=5886167
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 5/20/2003
Type: FILE REVIEW
Title: MODIFICATION OF MONITORING AND REPORTING PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056683
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 1/13/2003
Type: 13267 REQUIREMENT
Title: MONITORING AND REPORTING PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056684
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 1/13/2003
Type: 13267 MONITORING PROGRAM
Title: MRP NO. R3-2000-0034
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054266
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 12/19/2001
Type: LETTER - NOTICE
Title: NOTICE OF VIOLATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054268
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 12/19/2001
Type: NOTICE OF VIOLATION
Title: NOTICE OF VIOLATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056685
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 11/27/2001
Type: WARNING LETTER
Title: FAILURE TO SUBMIT INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056688
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 11/27/2001
Type: WARNING LETTER
Title: FAILURE TO SUBMIT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054272
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 9/21/2001
Type: 13267 REQUIREMENT
Title: WORKPLAN CONCURRENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054277
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 9/21/2001
Type: 13267 REQUIREMENT
Title: WORK PLAN CONCURRENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056691
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 5/7/2001
Type: 13267 REQUIREMENT
Title: UNAUTHORIZED RELEASE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6056695
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Size :
Document Date: 5/7/2001
Submitted By: (REGULATOR)
Type: UNAUTHORIZED RELEASE FORM
Submitted:
Title: UNAUTHORIZED RELEASE CASE NO. 3306
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607999979&enforcement_id=6054279

LUST Sites from GeoTracker Search - Related Cases (as of Feb 24, 2020)

Identifier: T10000003568
Address: 950 Orcutt Road
Project Name: Henderson Petroleum
City: SAN LUIS OBISPO
Status: COMPLETED - CASE CLOSED
Association: Related Global ID
Description: Local lead case -closed 2012
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000003568

Identifier: T0607900015
Address: 950 ORCUTT RD
Project Name: HENDERSON PETROLEUM CORP
City: SAN LUIS OBISPO
Status: COMPLETED - CASE CLOSED
Association: Related Global ID
Description: RWQCB lead case -closed 1993
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900015

67	5 of 11	SE	0.20 / 1,053.82	230.39 / -24	**HENDERSON PETROLEUM CORP** **950 ORCUTT RD.** **SAN LUIS OBISPO CA 93401**	HHSS

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002b862.pdf

---

67	6 of 11	SE	0.20 / 1,053.82	230.39 / -24	**BUNYON BROS TREE SERVICE - 950 ORCUTT RD** **SAN LUIS OBISPO CA 93401**	SANLUISOB CUPA

Facility ID: FA0007405
Latitude:
Cross Street:
Longitude:

Program Elements

Program Element: 0710
Latitude:
Record ID: PR0013985
Longitude:
Status Description: Inactive, non-billable
PE Description: HAZMAT DISCLOSURE/HWG ONLY < TQ

Program Elements

Program Element: 1126
Latitude:
Record ID: PR0011425
Longitude:
Status Description: Inactive, non-billable
PE Description: HAZWASTE GEN (1-5 WASTE STREAMS)

67	7 of 11	SE	0.20 / 1,053.82	230.39 / -24	**SILVAS OIL COMPANY INC - 950 ORCUTT RD** **SAN LUIS OBISPO CA 93401**	SANLUISOB CUPA

Facility ID: FA0005190
Latitude: 35.26191
Cross Street:
Longitude: -120.64595

Program Elements

Program Element: 0762
Latitude: 35.26191
Record ID: PR0007719
Longitude: -120.64595

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

Program Elements

Program Element: 0351
Record ID: PR0007721
Status Description: Inactive, non-billable
PE Description: SLO CITY - RENEWAL - UST ANNUAL PERMIT FEE
Latitude: 35.26191
Longitude: -120.64595

UST Tanks Details

Record ID: TA0003030
Status: Inactive, non-billable
Program Element: 0353
Description: SLO CITY - UST ADDITIONAL TANK FEE
Owners ID:
Capacity: 20000
Tank Contents: PREMIUM UNLEADED

UST Tanks Details

Record ID: TA0003029
Status: Inactive, non-billable
Program Element: 0353
Description: SLO CITY - UST ADDITIONAL TANK FEE
Owners ID:
Capacity: 12000
Tank Contents: DIESEL

UST Tanks Details

Record ID: TA0003027
Status: Inactive, non-billable
Program Element: 0380
Description: SLO CITY - UST FIRST TANK
Owners ID:
Capacity: 20000
Tank Contents: DIESEL

UST Tanks Details

Record ID: TA0003028
Status: Inactive, non-billable
Program Element: 0353
Description: SLO CITY - UST ADDITIONAL TANK FEE
Owners ID:
Capacity: 12000
Tank Contents: PREMIUM UNLEADED

Program Elements

Program Element: 0755
Record ID: PR0007720
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE
Latitude: 35.26191
Longitude: -120.64595

67	8 of 11	SE	0.20 / 1,053.82	230.39 / -24	BAY AREA-DIABLO PETROL 950 ORCUTT ROAD SAN LUIS OBISPO CA 93401	EMISSIONS

1997 Criteria Data

Facility ID: 49
Facility SIC Code: 5171
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: 3.96
ROGT: 3.5571
COT:
NOXT:
SOXT:
PMT:
PM10T:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1997 Toxic Data

Facility ID:	49	***COID:***	SLO
Facility SIC Code:	5171	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Criteria Data

Facility ID:	49	***CERR Code:***	
Facility SIC Code:	5171	***TOGT:***	.49
CO:	40	***ROGT:***	.44159
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

1998 Toxic Data

Facility ID:	49	***COID:***	SLO
Facility SIC Code:	5171	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Toxic Data

Facility ID:	49	***COID:***	SLO
Facility SIC Code:	5171	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

67	***9 of 11***	***SE***	***0.20 / 1,053.82***	***230.39 / -24***	***HENDERSON PETROLEUM 950 ORCUTT RD SAN LUIS OBISPO CA 93401***	***EMISSIONS***

1995 Criteria Data

Facility ID:	49	***CERR Code:***	
Facility SIC Code:	5171	***TOGT:***	2.56
CO:	40	***ROGT:***	2.3461
Air Basin:	SCC	***COT:***	
District:	SLO	***NOXT:***	
COID:	SLO	***SOXT:***	
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CHAPIS: ***PM10T:***

1995 Toxic Data

Facility ID: 49
Facility SIC Code: 5171
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

1996 Criteria Data

Facility ID: 49
Facility SIC Code: 5171
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:

CERR Code:
TOGT: 2.56
ROGT: 2.3461
COT:
NOXT:
SOXT:
PMT:
PM10T:

1996 Toxic Data

Facility ID: 49
Facility SIC Code: 5171
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

67	10 of 11	SE	0.20 / 1,053.82	230.39 / -24	SAME AS ABOVE 950 ORCUTT RD. SAN LUIS OBISPO CA	HIST TANK

Owner Name: HENDERSON PETROLEUM CORP.
Owner Street: 950 ORCUTT RD.
Owner City: SAN LUIS OBISPO
Owner State: CA
Owner Zip: 93401

No of Containers: 9
County: SAN LUIS OBISPO
Facility State: CA
Facility Zip: 93401

67	11 of 11	SE	0.20 / 1,053.82	230.39 / -24	CONNECT SLO PARTNERS, LLC 950 ORCUTT ROAD SAN LUIS OBISPO CA 93401	RCRA NON GEN

EPA Handler ID: CAC003031218
Gen Status Universe: No Report
Contact Name: ANDREW FULLER
Contact Address: P.O. BOX 30157 , , SANTA BARBARA , CA, 93130 ,
Contact Phone No and Ext: 805-682-7095
Contact Email: ANDREW@FAH.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20190827

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190827
Handler Name:	CONNECT SLO PARTNERS, LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	P.O. BOX 30157
Name:	CONNECT SLO PARTNERS, LLC	***Street 2:***	
Date Became Current:		***City:***	SANTA BARBARA
Date Ended Current:		***State:***	CA
Phone:	805-682-7095	***Country:***	
Source Type:	Implementer	***Zip Code:***	93130

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	P.O. BOX 30157
Name:	ANDREW FULLER	***Street 2:***	
Date Became Current:		***City:***	SANTA BARBARA
Date Ended Current:		***State:***	CA
Phone:	805-682-7095	***Country:***	
Source Type:	Implementer	***Zip Code:***	93130

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
68	1 of 1	S	0.20 / 1,060.01	249.40 / -5	BRICKYARD SQUARE DEVELOPMENT 2890 BROAD ST SAN LUIS OBISPO CA 93401	LUST

Global ID:	T0607900044	***County:***	SAN LUIS OBISPO
Status:	COMPLETED - CASE CLOSED	***Latitude:***	35.2634701
Status Date:	8/28/1992	***Longitude:***	-120.6515831
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 2196
Local Case No:
Begin Date: 6/12/1989
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description: Site Assessment near former maintenance facility
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:

Potential COC: Diesel, Other Petroleum, Total Petroleum Hydrocarbons (TPH)
How Discovered: Other Means
Stop Method:
Stop Description:
Case Worker:
File Location: State Records Center

Regulatory Activity

Action Type: RESPONSE
Date : 1/28/1991
Action: Site Assessment Report

Action Type: Other
Date : 3/22/1990
Action: Leak Reported

Action Type: Other
Date : 6/12/1989
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 8/28/1992

Status: Open - Verification Monitoring
Status Date: 8/18/1992

Status: Open - Case Begin Date
Status Date: 6/12/1989

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: BRICKYARD SQUARE DEVELOPMENT
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location: STATE RECORDS CENTER
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:

Potential COC: DIESEL, OTHER PETROLEUM, TOTAL PETROLEUM HYDROCARBONS (TPH)
Facility Type:
Composting Method:
Address: 2890 BROAD ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:

Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900044
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/28/1992
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900044&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 2196
SAN LUIS OBISPO, CITY OF
CASEWORKER: UST CASE WORKER
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 8/28/1992

Status: Open - Verification Monitoring
Date : 8/18/1992

Status: Open - Case Begin Date
Date : 6/12/1989

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 24, 2020)

Action Type: EXCAVATION ***Begin Date:***
Phase: Soil ***End Date:***
Contaminant Mass Removed:
Description: 3,000 cubic yards excavated for treatment

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Response Requested - Reports
Action Date: 1/28/1991
Received Issue Date: 2/13/1991
Action: Site Assessment Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900044&doc_id=5737661
Title Description Comments:

Expanded Site Characterization Near the Former Maintenance Building at Brickyard Square Development

Action Type: Leak Action
Action Date: 3/22/1990
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 6/12/1989
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Cleanup Action
Action Date:
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

3,000 cubic yards excavated for treatment

LUST Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Site Documents
Document Date: 2/13/1991
Type: SITE ASSESSMENT REPORT
Title: EXPANDED SITE CHARACTERIZATION NEAR THE FORMER MAINTENANCE BUILDING AT BRICKYARD SQUARE DEVELOPMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900044&document_id=5737661
Size :
Submitted By: (REGULATOR)
Submitted:

69	1 of 2	ESE	0.20 / 1,066.42	273.40 / 19	SINSHEIMER POOL (SLO SWIM CENTER) - 900 SOUTHWOOD DR SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0004107
Cross Street:
Latitude: 35.2667885
Longitude: -120.6454337

Program Elements

Program Element: 0762
Record ID: PR0007687
Status Description: Active, exempt from billing
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 35.2667885
Longitude: -120.6454337

69	2 of 2	ESE	0.20 / 1,066.42	273.40 / 19	CITY OF SLO SWIM CENTER 900 SOUTHWOOD DR. SAN LUIS OBISPO CA 93401	EMISSIONS

2013 Criteria Data

Facility ID: 2866
Facility SIC Code: 7997
CO: 40
Air Basin: SCC
District: SLO
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: .052
ROGT: .0219544
COT: .394
NOXT: .235
SOXT: .003
PMT: .036
PM10T: .036

2013 Toxic Data

Facility ID: 2866
Facility SIC Code: 7997
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2014 Criteria Data

Facility ID:	2866	***CERR Code:***	
Facility SIC Code:	7997	***TOGT:***	.052
CO:	40	***ROGT:***	.02288
Air Basin:	SCC	***COT:***	.394
District:	SLO	***NOXT:***	.235
COID:	SLO	***SOXT:***	.003
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	.036
CHAPIS:		***PM10T:***	.036

2014 Toxic Data

Facility ID:	2866	***COID:***	SLO
Facility SIC Code:	7997	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	2866	***CERR Code:***	
Facility SIC Code:	7997	***TOGT:***	.067
CO:	40	***ROGT:***	.02948
Air Basin:	SCC	***COT:***	.509
District:	SLO	***NOXT:***	.303
COID:	SLO	***SOXT:***	.004
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	.046
CHAPIS:		***PM10T:***	.046

2015 Toxic Data

Facility ID:	2866	***COID:***	SLO
Facility SIC Code:	7997	***DISN:***	SAN LUIS OBISPO COUNTY APCD
CO:	40	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Criteria Data

Facility ID:	2866	***CERR CODE:***	
Facility SIC Code:	7997	***TOGT:***	.0602175
CO:	40	***ROGT:***	.0264957
Air Basin:	SCC	***COT:***	.4557
District:	SLO	***NOXT:***	.5425
COID:	SLO	***SOXT:***	.003255
DISN:	SAN LUIS OBISPO COUNTY APCD	***PMT:***	.04123
CHAPIS:		***PM10T:***	.04123

2016 Toxic Data

Facility ID:	2866	***TS:***	
Facility SIC Code:	7997	***HRA:***	
CERR CODE:		***CH Index:***	
COID:	SLO	***AH Index:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CO:	40	**Air Basin:**	SCC
DISN:	SAN LUIS OBISPO COUNTY APCD	**District:**	SLO
CHAPIS:			

2017 Criteria Data

Facility ID:	2866	**CERR Code:**	
Facility SIC Code:	7997	**TOGT:**	.06585075
CO:	40	**ROGT:**	.0264957
Air Basin:	SCC	**COT:**	.49833
District:	SLO	**NOXT:**	.59325
COID:	SLO	**SOXT:**	.0035595
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	.045087
CHAPIS:		**PM10T:**	.04123

2017 Toxic Data

Facility ID:	2866	**COID:**	SLO
Facility SIC Code:	7997	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
70	1 of 4	SSE	0.20 / 1,069.96	239.41 / -15	TW TELECOM - 3050 BROAD ST 113 SAN LUIS OBISPO CA 934016783	SANLUISOB CUPA

Facility ID:	FA0005134	**Latitude:**	35.26208
Cross Street:		**Longitude:**	-120.65021

Program Elements

Program Element:	0755	**Latitude:**	35.26208
Record ID:	PR0007555	**Longitude:**	-120.65021
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY- STATE SITE SURCHARGE		

Program Elements

Program Element:	1251	**Latitude:**	35.26208
Record ID:	PR0007968	**Longitude:**	-120.65021
Status Description:	Inactive, non-billable		
PE Description:	SLO CITY - AGT ANNUAL PERMIT		

AGT Tanks Details

Record ID:	TA0003101	**Owners ID:**	
Status:	Inactive, non-billable	**Capacity:**	1000
Program Element:	1255	**Tank Contents:**	DIESEL
Description:	SLO CITY - AGT MARKER (NO FEE)		

Program Elements

Program Element:	0762	**Latitude:**	35.26208
Record ID:	PR0007554	**Longitude:**	-120.65021
Status Description:	Inactive, non-billable		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

---

70 *2 of 4* **SSE** *0.20 / 1,069.96* *239.41 / -15*

CENTURYLINK - SLO - SNLOCAFK
- 3050 Broad ST STE 113
SAN LUIS OBISPO CA 93401

SANLUISOB
CUPA

Facility ID: FA0011517
Cross Street:
Latitude: 0
Longitude: 0

Program Elements

Program Element: 0762
Record ID: PR0016737
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude: 0
Longitude: 0

---

70 *3 of 4* **SSE** *0.20 / 1,069.96* *239.41 / -15*

CENTURY LINK - 3050 BROAD ST
STE 113
SAN LUIS OBISPO CA 93401

SANLUISOB
CUPA

Facility ID: FA0013286
Cross Street:
Latitude:
Longitude:

Program Elements

Program Element: 0762
Record ID: PR0018808
Status Description: Inactive, non-billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4
Latitude:
Longitude:

---

70 *4 of 4* **SSE** *0.20 / 1,069.96* *239.41 / -15*

HAPTX INC
3050 BROAD ST STE 101
SAN LUIS OBISPO CA 93401

RCRA
NON GEN

EPA Handler ID: CAL000437748
Gen Status Universe: No Report
Contact Name: ISABELLE BELLS HAKALA
Contact Address: 3050 BROAD ST STE 101 , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext: 805-888-4278
Contact Email: BELLS2HAPTX.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20180720

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No

Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180720
Handler Name:	HAPTX INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	3050 BROAD ST STE 101
Name:	ISABELLE BELLS HAKALA	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	805-888-4278	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	110 UNION ST STE 101
Name:	HAPTX INCORPORATED	***Street 2:***	
Date Became Current:		***City:***	SEATTLE
Date Ended Current:		***State:***	WA
Phone:	805-888-4278	***Country:***	
Source Type:	Implementer	***Zip Code:***	98101

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
71	1 of 2	NW	0.20 / 1,075.06	226.15 / -28	CATHERINE RIEDSTRA 893 CHURCH STREET SAN LUIS OBISPO CA 93401	RCRA TSD

EPA Handler ID:	CAC003007069
Gen Status Universe:	No Report
Contact Name:	CATHERINE RIEDSTRA
Contact Address:	893 CHURCH STREET , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext:	805-440-0860
Contact Email:	TRIPLETMUM@GMAIL.COM
Contact Country:	
Land Type:	
County Name:	SAN LUIS OBISPO
EPA Region:	09
Receive Date:	20190325

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190325
Handler Name:	CATHERINE RIEDSTRA
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2747 EL CERRITO STREET
Name:	CATHERINE RIEDSTRA	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-440-0860	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	893 CHURCH STREET
Name:	CATHERINE RIEDSTRA	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-440-0860	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
71	2 of 2	NW	0.20 / 1,075.06	226.15 / -28	CATHERINE RIEDSTRA 893 CHURCH STREET SAN LUIS OBISPO CA 93401	RCRA NON GEN

EPA Handler ID:	CAC003007069
Gen Status Universe:	No Report
Contact Name:	CATHERINE RIEDSTRA
Contact Address:	893 CHURCH STREET , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext:	805-440-0860
Contact Email:	TRIPLETMUM@GMAIL.COM
Contact Country:	
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	
Receive Date:	20190325

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190325
Handler Name:	CATHERINE RIEDSTRA
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	893 CHURCH STREET
Name:	CATHERINE RIEDSTRA	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-440-0860	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2747 EL CERRITO STREET
Name:	CATHERINE RIEDSTRA	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-440-0860	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
72	1 of 1	WNW	0.21 / 1,096.33	212.16 / -42	AL'S BRAKES 1919 BROAD ST SAN LUIS OBISPO CA 93401	LUST

Global ID:	T0607900172	**County:**	SAN LUIS OBISPO
Status:	COMPLETED - CASE CLOSED	**Latitude:**	35.272352
Status Date:	3/26/1992	**Longitude:**	-120.658877
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	794	**Potential COC:**	Gasoline
Local Case No:		**How Discovered:**	Tank Closure
Begin Date:	1/25/1990	**Stop Method:**	
Lead Agency:	SAN LUIS OBISPO, CITY OF	**Stop Description:**	
Local Agency:	SAN LUIS OBISPO, CITY OF	**Case Worker:**	UST
CUF Case:	YES	**File Location:**	
Potential Media of Concern:	Soil		
How Discovered Description:			
Calwater Watershed Name:	Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)		
DWR GW Subbasin Name:			

Disadvantaged Community:
Site History:

Regulatory Activity

Action Type: Other
Date : 1/29/1990
Action: Leak Reported

Action Type: Other
Date : 1/25/1990
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 3/26/1992

Status: Open - Case Begin Date
Status Date: 1/25/1990

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: AL'S BRAKES
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: B
CUF Amount Paid: $11,034
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 1919 BROAD ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim: 9090
File Location:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900172
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/26/1992
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900172&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO, CITY OF (LEAD)
CASEWORKER: UST CASE WORKER
CENTRAL COAST RWQCB (REGION 3) - CASE #: 794
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 3/26/1992

Status: Open - Case Begin Date
Date : 1/25/1990

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 1/29/1990
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/25/1990
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

73	1 of 1	WNW	0.22 / 1,145.17	208.57 / -46	HOUSING AUTHORITY OF SAN LUIS OBISPO 649 BRANCH STREET, UNIT 9 SAN LUIS OBISPO CA 93401	RCRA NON GEN

EPA Handler ID: CAC003055037
Gen Status Universe: No Report
Contact Name: BO DONAN
Contact Address: 487 LEFF STREET , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext: 805-235-4961
Contact Email: BEVERLYPENDOLINO@ALLIANCE-ENVIRO.COM
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20200210

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200210
Handler Name: HOUSING AUTHORITY OF SAN LUIS OBISPO
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: BO DONAN
Date Became Current:
Date Ended Current:
Phone: 805-235-4961
Source Type: Implementer
Street No:
Street 1: 487 LEFF STREET
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401

Owner/Operator Ind: Current Owner
Type: Other
Name: HOUSING AUTHORITY OF SAN LUIS OBISP
Date Became Current:
Date Ended Current:
Phone: 805-235-4961
Source Type: Implementer
Street No:
Street 1: 487 LEFF STREET
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401

---

74 | ***1 of 1*** | ***SE*** | ***0.22 / 1,148.87*** | ***229.08 / -25*** | ***CUESTA COLLEGE***
HWY 1
SAN LUIS OBISPO CA 93401 | ***DELISTED TNK***

Delisted Storage Tanks

Facility ID: FA0004661
Permitting Agency: SAN LUIS OBISPO COUNTY
County: San Luis Obispo
Original Source: UST
Record Date: 30-JAN-2017
Latitude: 35.26138
Longitude: -120.64543

---

75 | ***1 of 9*** | ***SSE*** | ***0.22 / 1,176.54*** | ***241.23 / -13*** | ***CHEVRON #98169***
3180 BROAD ST
SAN LUIS OBISPO CA 93401 | ***LUST***

Global ID: T0607900090
Status: COMPLETED - CASE CLOSED
Status Date: 3/12/2013
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.261526692
Longitude: -120.6498473

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 2863
Local Case No:
Begin Date: 12/15/1996
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency:
CUF Case: YES
Potential COC: MTBE / TBA / Other Fuel Oxygenates, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
How Discovered: Other Means
Stop Method: Close and Remove Tank
Stop Description:
Case Worker:
File Location: Regional Board
Potential Media of Concern: Other Groundwater (uses other than drinking water), Well used for drinking water supply
How Discovered Description: SLOFD opened case based on used-oil UST removal work.

Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:

Chevron Environmental Management Company has met the requirements for case closure under the Low-Threat Underground Storage Tank Case Closure Policy adopted by the State Water Board via Resolution No. 2012-0016. This concludes the Central Coast Water Board's regulatory oversight for the investigation and cleanup of the underground storage tank (UST) system release. Central Coast Water Board staff has closed this UST case, even though groundwater pollution remains at concentrations greater than the typical Central Coast Water Board cleanup goals for total petroleum hydrocarbons as gasoline (TPH-g), benzene, ethylene's, methyl tertiary butyl ether (MTBE) and tributyl alcohol (TBA). Concentrations of other common contaminants associated with gasoline and fuel oxygenates are below cleanup goals or are below laboratory detection limits. Based on the soil investigation, groundwater monitoring, and cleanup results, Central Coast Water Board staff believes there is no significant threat to groundwater resources, human health or the environment from this site. Petroleum hydrocarbon concentration trends are downward, and remaining residual soil and groundwater contamination are well characterized and contracting or declining in size and concentration. The contaminant mass has been removed from the site to the maximum extent practicable, and historical monitoring data indicate contaminant concentrations in groundwater will likely decrease to below cleanup goals in a reasonable time. The City of San Luis Obispo Fire Department (Local Agency) agrees with our closure of the case. Residual soil and groundwater contamination still underlies the site that could pose an unacceptable risk under certain site redevelopment activities such as site grading, excavation, or de-watering. The Central Coast Water Board, San Luis Obispo County Environmental Health Services (EHS), San Luis Obispo City Fire Department (SLOCFD) and the appropriate local planning and building departments must be notified prior to any changes in land use, grading activities, excavation, or dewatering. This notification should include a statement that residual soil and groundwater contamination underlie the property and may underlie nearby properties, and a description of the mitigation actions necessary (if any) to ensure that any possibly contaminated soil or groundwater brought to the surface by these activities are managed appropriately. Future site disturbance could require worker health and safety protection, and restrictions on the disposal of soil and groundwater. The levels of residual contamination and any associated risks are expected to diminish with time. The SLOCFD may require additional site assessment if the property is proposed to be redeveloped. Additional actions required by SLOCFD or EHS may include, but not limited to, a case review, further remedial action, soil gas analysis, and a human health risk assessment.

Regulatory Activity

Action Type: ENFORCEMENT
Date : 3/12/2013
Action: Closure/No Further Action Letter

Action Type: ENFORCEMENT
Date : 3/1/2013
Action: Site Visit / Inspection / Sampling

Action Type: RESPONSE
Date : 2/28/2013
Action: Well Destruction Report

Action Type: ENFORCEMENT
Date : 12/20/2012
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 10/4/2012
Action: Notification - Fee Title Owners Notice

Action Type: RESPONSE
Date : 1/20/2012
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 1/20/2012
Action: Request for Closure

Action Type: ENFORCEMENT
Date : 12/7/2011
Action: 13267 Requirement

Action Type: RESPONSE
Date : 10/20/2011
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 9/28/2011
Action: Request for Closure

Action Type: RESPONSE
Date : 7/20/2011
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 1/20/2011
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 7/20/2010
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 1/20/2010
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2009
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/20/2009
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 6/30/2009
Action: Well Installation Report

Action Type: RESPONSE
Date : 4/20/2009
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 4/14/2009
Action: 13267 Monitoring Program

Action Type: ENFORCEMENT
Date : 3/20/2009
Action: 13267 Requirement

Action Type: RESPONSE
Date : 3/18/2009
Action: Other Report / Document

Action Type: ENFORCEMENT
Date : 3/4/2009
Action: 13267 Requirement

Action Type: RESPONSE
Date : 1/20/2009
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2008
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 9/30/2008
Action: Interim Remedial Action Report

Action Type: REMEDIATION
Date : 9/17/2008
Action: In Situ Biological Treatment

Action Type: ENFORCEMENT
Date : 8/5/2008
Action: 13267 Requirement

Action Type: RESPONSE

Date : 7/20/2008
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 6/30/2008
Action: Well Destruction Report

Action Type: RESPONSE
Date : 4/20/2008
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 4/10/2008
Action: Site Visit / Inspection / Sampling

Action Type: ENFORCEMENT
Date : 3/13/2008
Action: 13267 Requirement

Action Type: RESPONSE
Date : 3/12/2008
Action: Interim Remedial Action Plan

Action Type: RESPONSE
Date : 3/11/2008
Action: Remedial Progress Report

Action Type: RESPONSE
Date : 3/4/2008
Action: Interim Remedial Action Plan

Action Type: RESPONSE
Date : 1/20/2008
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 1/18/2008
Action: Verbal Communication

Action Type: RESPONSE
Date : 10/20/2007
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 7/20/2007
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/30/2007
Action: NPDES / WDR Reports

Action Type: RESPONSE
Date : 4/20/2007
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 3/30/2007
Action: Other Workplan

Action Type: ENFORCEMENT
Date : 3/27/2007
Action: Verbal Communication

Action Type: RESPONSE
Date : 3/13/2007
Action: NPDES / WDR Reports

Action Type: RESPONSE
Date : 3/9/2007

Action: NPDES / WDR Reports

Action Type: ENFORCEMENT
Date : 2/21/2007
Action: * No Action

Action Type: RESPONSE
Date : 2/21/2007
Action: Other Report / Document

Action Type: RESPONSE
Date : 2/16/2007
Action: NPDES / WDR Reports

Action Type: RESPONSE
Date : 2/16/2007
Action: Interim Remedial Action Report

Action Type: RESPONSE
Date : 2/12/2007
Action: NPDES / WDR Reports

Action Type: RESPONSE
Date : 1/20/2007
Action: NPDES / WDR Reports

Action Type: RESPONSE
Date : 1/20/2007
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 12/12/2006
Action: 13267 Requirement

Action Type: REMEDIATION
Date : 12/11/2006
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: RESPONSE
Date : 10/20/2006
Action: NPDES / WDR Reports

Action Type: RESPONSE
Date : 10/20/2006
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 8/3/2006
Action: Verbal Communication

Action Type: RESPONSE
Date : 7/20/2006
Action: NPDES / WDR Reports

Action Type: RESPONSE
Date : 7/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2006
Action: NPDES / WDR Reports

Action Type: RESPONSE
Date : 4/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2006
Action: NPDES / WDR Reports

Action Type: RESPONSE
Date : 1/20/2006
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2005
Action: CAP/RAP - Other Report

Action Type: RESPONSE
Date : 10/20/2005
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date : 9/1/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: RESPONSE
Date : 8/15/2005
Action: Interim Remedial Action Report

Action Type: RESPONSE
Date : 7/20/2005
Action: CAP/RAP - Other Report

Action Type: RESPONSE
Date : 7/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2005
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/30/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2004
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date : 9/27/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: RESPONSE
Date : 7/30/2004
Action: NPDES / WDR Reports

Action Type: RESPONSE
Date : 7/20/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 4/30/2004
Action: NPDES / WDR Reports

Action Type: RESPONSE
Date : 4/21/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/30/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 1/20/2004
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 10/20/2003
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date : 9/27/2003
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: RESPONSE
Date : 7/30/2003
Action: NPDES / WDR Reports

Action Type: RESPONSE
Date : 7/20/2003
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date : 5/5/2003
Action: Pump & Treat (P&T) Groundwater

Action Type: RESPONSE
Date : 4/20/2003
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 4/4/2003
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 4/4/2003
Action: NPDES Permit

Action Type: ENFORCEMENT
Date : 3/26/2003
Action: Site Visit / Inspection / Sampling

Action Type: ENFORCEMENT
Date : 1/22/2003
Action: Site Visit / Inspection / Sampling

Action Type: ENFORCEMENT
Date : 1/21/2003
Action: 13267 Monitoring Program

Action Type: RESPONSE
Date : 1/20/2003
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 12/3/2002
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 11/12/2002
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 11/12/2002
Action: 13267 Requirement

Action Type: RESPONSE
Date : 10/20/2002
Action: Monitoring Report - Quarterly

Action Type: RESPONSE

Date : 9/30/2002
Action: Other Report / Document

Action Type: RESPONSE
Date : 7/20/2002
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 6/10/2002
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 2/5/2002
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 2/5/2002
Action: 13267 Requirement

Action Type: RESPONSE
Date : 6/15/2001
Action: Preliminary Site Assessment Report

Action Type: REMEDIATION
Date : 4/16/2001
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: ENFORCEMENT
Date : 4/6/2001
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 4/6/2001
Action: Staff Letter

Action Type: REMEDIATION
Date : 3/7/2001
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: REMEDIATION
Date : 1/15/2001
Action: Pump & Treat (P&T) Groundwater

Action Type: ENFORCEMENT
Date : 4/1/1999
Action: Staff Letter

Action Type: REMEDIATION
Date : 6/6/1998
Action: Excavation

Action Type: Other
Date : 6/19/1997
Action: Leak Reported

Action Type: Other
Date : 12/15/1996
Action: Leak Discovery

Action Type: REMEDIATION
Date : 6/6/1996
Action: Excavation

Regulatory Contacts

Contact Type:	Local Agency Caseworker	***Address:***	2160 SANTA BARBARA ST
Contact Name:	KERRY BOYLE	***Email:***	kboyle@slocity.org
City:	SAN LUIS OBISPO	***Phone No:***	8057817383

Organization Name: SAN LUIS OBISPO FIRE DEPARTMENT

Status History

Status: Completed - Case Closed
Status Date: 3/12/2013

Status: Open - Eligible for Closure
Status Date: 12/18/2012

Status: Open - Verification Monitoring
Status Date: 3/11/2012

Status: Open - Remediation
Status Date: 10/11/2005

Status: Open - Remediation
Status Date: 7/21/2005

Status: Open - Verification Monitoring
Status Date: 4/21/2005

Status: Open - Remediation
Status Date: 4/26/2004

Status: Open - Remediation
Status Date: 5/1/2003

Status: Open - Remediation
Status Date: 11/3/2000

Status: Open - Site Assessment
Status Date: 9/8/1998

Status: Open - Site Assessment
Status Date: 5/21/1998

Status: Open - Site Assessment
Status Date: 12/3/1997

Status: Open - Site Assessment
Status Date: 1/14/1997

Status: Open - Case Begin Date
Status Date: 12/15/1996

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: CHEVRON #98169
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: D
CUF Amount Paid:
File Location: REGIONAL BOARD
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900090
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/12/2013
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900090&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), WELL USED FOR DRINKING WATER SUPPLY

Potential COC: GASOLINE, MTBE / TBA / OTHER FUEL OXYGENATES, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Facility Type:
Composting Method:
Address: 3180 BROAD ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim: 15487

User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 2863
SAN LUIS OBISPO, CITY OF
Gndwater Monitoring Freque:
Designated Beneficial Use Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Desc:
Site History:

Chevron Environmental Management Company has met the requirements for case closure under the Low-Threat Underground Storage Tank Case Closure Policy adopted by the State Water Board via Resolution No. 2012-0016. This concludes the Central Coast Water Board's regulatory oversight for the investigation and cleanup of the underground storage tank (UST) system release.

Central Coast Water Board staff has closed this UST case, even though groundwater pollution remains at concentrations greater than the typical Central Coast Water Board cleanup goals for total petroleum hydrocarbons as gasoline (TPH-g), benzene, ethylene's, methyl tertiary butyl ether (MTBE) and tributyl alcohol (TBA). Concentrations of other common contaminants associated with gasoline and fuel oxygenates are below cleanup goals or are below laboratory detection limits.

Based on the soil investigation, groundwater monitoring, and cleanup results, Central Coast Water Board staff believes there is no significant threat to groundwater resources, human health or the environment from this site. Petroleum hydrocarbon concentration trends are downward, and remaining residual soil and groundwater contamination are well characterized and contracting or declining in size and concentration. The contaminant mass has been removed from the site to the maximum extent practicable, and historical monitoring data indicate contaminant concentrations in groundwater will likely decrease to below cleanup goals in a reasonable time. The City of San Luis Obispo Fire Department (Local Agency) agrees with our closure of the case.

Residual soil and groundwater contamination still underlies the site that could pose an unacceptable risk under certain site redevelopment activities such as site grading, excavation, or de-watering. The Central Coast Water Board, San Luis Obispo County Environmental Health Services (EHS), San Luis Obispo City Fire Department (SLOCFD) and the appropriate local planning and building departments must be notified prior to any changes in land use, grading activities, excavation, or dewatering. This notification should include a statement that residual soil and groundwater contamination underlie the property and may underlie nearby properties, and a description of the mitigation actions necessary (if any) to ensure that any possibly contaminated soil or groundwater brought to the surface by these activities are managed appropriately. Future site disturbance could require worker health and safety protection, and restrictions on the disposal of soil and groundwater. The levels of residual contamination and any associated risks are expected to diminish with time. The SLOCFD may require additional site assessment if the property is proposed to be redeveloped. Additional actions required by SLOCFD or EHS may include, but not limited to, a case review, further remedial action, soil gas analysis, and a human health risk assessment.

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 3/12/2013

Status: Open - Eligible for Closure
Date : 12/18/2012

Status: Open - Verification Monitoring
Date : 3/11/2012

Status: Open - Remediation
Date : 10/11/2005

Status: Open - Remediation
Date : 7/21/2005

Status: Open - Verification Monitoring
Date : 4/21/2005

Status: Open - Remediation
Date : 4/26/2004

Status: Open - Remediation
Date : 5/1/2003

Status: Open - Remediation
Date : 11/3/2000

Status: Open - Site Assessment

Date : 9/8/1998

Status: Open - Site Assessment
Date : 5/21/1998

Status: Open - Site Assessment
Date : 12/3/1997

Status: Open - Site Assessment
Date : 1/14/1997

Status: Open - Case Begin Date
Date : 12/15/1996

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 24, 2020)

Action Type: IN SITU BIOLOGICAL TREATMENT ***Begin Date:*** 9/17/2008
Phase: Water ***End Date:*** 1/16/2012
Contaminant Mass Removed:
Description: Using oxygen diffusion system installed in MW-2, 4, 12, & B. 1/12/12: Requested removal of oxygen diffusion system from wells, and will turn them off and remove the equipment January 16, 2012.

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) ***Begin Date:*** 12/11/2006
Phase: Water ***End Date:*** 12/14/2007
Contaminant Mass Removed:
Description: 72-hour multi-phase extract (MPE) event , and 2,506 gal of GW extracted

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) ***Begin Date:*** 9/1/2005
Phase: Water ***End Date:*** 9/4/2005
Contaminant Mass Removed:
Description: 72-hour multi-phase extract (MPE) event, and 420 gal of GW extracted

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) ***Begin Date:*** 9/27/2004
Phase: Water ***End Date:*** 10/4/2004
Contaminant Mass Removed:
Description: DPE removed approx 179 lbs (29 gal) of gasoline

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) ***Begin Date:*** 9/27/2003
Phase: Water ***End Date:*** 10/4/2006
Contaminant Mass Removed: 596 Pounds
Description: 9/27/04 - 10/4/04: DPE removed total of 213 gal of contaminated water from wells. Revised 11/22/11: 2003-2006 DPE events total

Action Type: PUMP & TREAT (P&T) GROUNDWATER ***Begin Date:*** 5/5/2003
Phase: Water ***End Date:*** 2/9/2007
Contaminant Mass Removed: 1 Pounds
Description: As of 12/29/05: 723,183 gal water, and 0.56 lbs hydrocarbons extracted. MW-3, 9, 11, 12, 16, A, & B were connected to GWPTS. Treated discharge to creek under Gen NPDES.

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) ***Begin Date:*** 4/16/2001
Phase: Water ***End Date:*** 4/24/2001
Contaminant Mass Removed: 323 Pounds
Description: Mobile MPE Feasibility Test.

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) ***Begin Date:*** 3/7/2001
Phase: , Water ***End Date:*** 3/13/2001
Contaminant Mass Removed:
Description: Mobile MPE Feasibility Test

Action Type: PUMP & TREAT (P&T) GROUNDWATER ***Begin Date:*** 1/15/2001
Phase: Water ***End Date:*** 12/15/2001
Contaminant Mass Removed:

Description: Nine well overpurge events.

Action Type: EXCAVATION
Begin Date: 6/6/1998
Phase: Soil, Water
End Date: 6/7/1998
Contaminant Mass Removed:
Description: Various remedial excavations, i.e. USTs, WO-UST, Disp. UST pit dewatered treated and disposed to sewer.

Action Type: EXCAVATION
Begin Date: 6/6/1996
Phase: Soil
End Date: 6/7/1996
Contaminant Mass Removed:
Description: Removed during Used-Oil UST removal

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Other Regulatory Actions
Action Date: 3/12/2013
Received Issue Date: 3/12/2013
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6151886&temptable=ENFORCEMENT
Title Description Comments:

CASE CLOSURE

Action Type: Other Regulatory Actions
Action Date: 3/1/2013
Received Issue Date: 3/1/2013
Action: Site Visit / Inspection / Sampling
Doc Link:
Title Description Comments:

Confirm wells destroyed.

Action Type: Response Requested - Reports
Action Date: 2/28/2013
Received Issue Date: 3/1/2013
Action: Well Destruction Report
Doc Link:
Title Description Comments:

- Chevron indicates they would like to retain MW-A (installed during UST install) located within UST excavation. Request rational for retaining well & well inspection protection plan., All wells were cut/capped 5 fbg. Wells MW-A, MW-B, and MW-11 were filled with coated bentonite pellets, hydrated, top 5 feet of casing removed and capped with concrete to match surrounding surface. The grout formula was approximately 75 lbs of grout to 35 gallons of water. , Review E-copy: No details of grout mixture. MW-A, B, and 11, located in the current or former UST cavity, were destroyed in place by filling the well casing with bentonite-coated pellets. All other MWs were pressure grouted by filling the well casing with bentonite grout and applying up to 30 psi to the well casing for a duration of 10 minutes. The process was repeated until the grout column stabilized in the borehole. The casing was then cut and capped 5 feet bgs, the wellbore filled with bentonite to 1 fbg, and capped with concrete to match the surrounding surface.

Action Type: Enforcement/Orders
Action Date: 12/20/2012
Received Issue Date: 12/20/2012
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6146440&temptable=ENFORCEMENT
Title Description Comments:

MONITORING WELL DESTRCUTION REQUEST

Action Type: Notices
Action Date: 10/4/2012
Received Issue Date: 10/4/2012
Action: Notification - Fee Title Owners Notice
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6139487&temptable=ENFORCEMENT
Title Description Comments:

PUBLIC NOTICE OF CASE CLOSURE REVIEW Comments due by 12/4/12. (60-day), Received concurrence from Kerry B (LIA) for case closure.

Action Type: Response Requested - Reports
Action Date: 1/20/2012
Received Issue Date: 1/18/2012
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5692211
Title Description Comments:

- 10/25: Request to discontinue GW monitoring. 10/24: Require Closure Summary to be completed w/ 200 ft mailing list., Request additional analyses for the 4Q/11 monitoring event. Groundwater samples will be collected from all site monitoring wells, and full CoC analysis for TPH as gasoline, TPH as diesel and TPH as oil by EPA Method 8015B, and for full scan of VOCs by EPA Method 8260B on the off-site irrigation well, MW-1 , 3 & 10. The rest of the wells analyzed for TPHg, BTEX, & Oxys, including EDB &EDC., Oxygen emitters will be shut-down and removed January 16, 2012., 3Q & 4Q/11 Rpts combined. 12/7: MW-B TBA=2000, MTBE=71; MW-12 TPHg=3800, Benz=100; MW-4 TBA=400. DTW=7-20ft bgs. Note return to normal MW-13 TBA <10; Irr well=ND., TPH-oil and for full scan of VOCs on the off-site irrigation well, MW-1 , 3 & 10 required. TPH-d & TPH-oil<480ppb,

Action Type: Response Requested - Other
Action Date: 1/20/2012
Received Issue Date: 1/13/2012
Action: Request for Closure
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5726876
Title Description Comments:

Closure Summary Report and mailing list - DRAFT Case Closure Summary form,: include list of reports prepared during the site investigation and cleanup, signed attestation statement, and supporting data, etc. Return in WORD format by January 20, 2012., Received e-copy & WORD of Summary form and Closure Rpt., Received (email) concurrence from Kerry B (LIA) for case closure., Emailed: Request for LIA concurrence for case closure., Email request to County (Brad P) for information on irrigation well. 11/6: Call Rich L (County) for follow up. No data provided.

Action Type: Enforcement/Orders
Action Date: 12/7/2011
Received Issue Date: 12/7/2011
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6105840&temptable=ENFORCEMENT
Title Description Comments:

DISCONTINUE MONITORING DISCONTINUE GW MONITORING following 4Q/11 sampling for CoCs.

Action Type: Response Requested - Reports
Action Date: 10/20/2011
Received Issue Date: 1/18/2012
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

- selected MWs: 8/31: 7-19ft bgs; MW-12 TPHg =7900, Note anomalous increase MW-13 TBA =1100 & Benz=7; MW-4 TBA=330., 3Q & 4Q/11 Rpts combined.

Action Type: Response Requested - Other
Action Date: 9/28/2011
Received Issue Date: 9/28/2011
Action: Request for Closure
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5722877
Title Description Comments:

Natural Attenuation Evaluation & Case Closure Request

Action Type: Response Requested - Reports
Action Date: 7/20/2011
Received Issue Date: 7/13/2011
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5692210
Title Description Comments:

- 5/12/11 DTW=6-18 ft. MW-4 MTBE=16, TBA=370; MW-12 Petroleum Hydrocarbons (C4-C12)-GRO=4100, Benz=110, Ethylbenz=390; MW-B MTBE=87, TBA=810. REC: Submit a low-risk case closure request., 1Q-2/23: DTW=5.8-18.4 ft MW-1-16, A & B; 3/29: Irrig Well=ND

Action Type: Response Requested - Reports
Action Date: 1/20/2011
Received Issue Date: 1/19/2011
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5650853
Title Description Comments:

- Semi-annual (2Q & 4Q) reporting of quarterly monitoring, 9/7/10: Irrg well=ND.

Action Type: Response Requested - Reports
Action Date: 7/20/2010
Received Issue Date: 7/16/2010
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5651415
Title Description Comments:

QMR - Semi-annual (2Q & 4Q) reporting of quarterly monitoring. Annual wells sampled first quarter., Irrigation well=ND; 6/8:MW-B TPHg=4500, TBA=4000

Action Type: Response Requested - Reports
Action Date: 1/20/2010
Received Issue Date: 1/19/2010
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5651446
Title Description Comments:

QMR - Approve change to semi-annual reporting of routine quarterly groundwater monitoring and monthly oxygen emitters maintenance. Reports due 7/20 and 1/20.

Action Type: Response Requested - Reports
Action Date: 10/20/2009
Received Issue Date: 10/15/2009
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5650370
Title Description Comments:

- 8/25/2009 MW-12 TPHg=15000; MW-B TBA=4600; MW-4 TBA=770; DTW=9-20 ft.

Action Type: Response Requested - Reports
Action Date: 7/20/2009
Received Issue Date: 7/14/2009
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5637402
Title Description Comments:

- MW-12 TPHg=8100 MW-B TBA=2700; MW-4 TPHg=1500, TBA=1300. Benzene=370. , Continue oxygen diffusion system., 8-20' bgs; 5/26/09 IRR-WELL ND;

Action Type: Response Requested - Reports
Action Date: *6/30/2009
Received Issue Date: 1/22/2008
Action: Well Installation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5596542
Title Description Comments:

Well Installation Report - 5/30/8: Off-site access negotiations on-going, extension until 9/30/08. Install off-site monitoring well, HFA request for extension until 12/31/08, because off-site property access negotiations are still in progress for the installation of one downgradient groundwater monitoring well., Access negotiations for off-site well installation are still in progress. Request deadline extension until June 30, 2009., 2/24/09 Request to Remove Requirement for Off-site Well Installation received, and approved.

Action Type: Response Requested - Reports

Action Date: 4/20/2009
Received Issue Date: 4/21/2009
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5630411
Title Description Comments:

- DGW= 7 to 19 ft bgs. MW-4 MTBE=140, TBA=900; MW-12 Benz=390

Action Type: Enforcement/Orders
Action Date: 4/14/2009
Received Issue Date: 4/14/2009
Action: 13267 Monitoring Program
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6010167&temptable=ENFORCEMENT
Title Description Comments:

Monitoring Frequency Reduction to Qtrly & A

Action Type: Enforcement/Orders
Action Date: 3/20/2009
Received Issue Date: 3/20/2009
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019179&temptable=ENFORCEMENT
Title Description Comments:

Status Report

Action Type: Response Requested - Other
Action Date: 3/18/2009
Received Issue Date: 3/18/2009
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5634729
Title Description Comments:

Request to Reduce Groundwater Monitoring - Approve Mod Freq & Analy

Action Type: Enforcement/Orders
Action Date: 3/4/2009
Received Issue Date: 3/4/2009
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6005974&temptable=ENFORCEMENT
Title Description Comments:

Off-site Monitoring Well Requirements . Off-site monitoring well has declining HC concentrations. Don't need to asses lateral extend of GW contamination south of MW-7.

Action Type: Response Requested - Reports
Action Date: 1/20/2009
Received Issue Date: 2/3/2009
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5622237
Title Description Comments:

- Irrg well ND; MW-B max TBA=2900, MTBE=81; MW-12 max Benz=260, DCA=2, TPHg=7600

Action Type: Response Requested - Reports
Action Date: 10/20/2008
Received Issue Date: 10/20/2008
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

- Irrigation well detect=0.6 ug/L Xylenes

Action Type: Response Requested - Reports
Action Date: 9/30/2008
Received Issue Date: 9/26/2008
Action: Interim Remedial Action Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5615347
Title Description Comments:

- Reviewed 10/1/08., Oxygen Diffusion system started on 9/17/08. System installed on 9/16/08, and oxygen emitters installed in MW-2, 4, 12, & B wells.

Action Type: Enforcement/Orders
Action Date: 8/5/2008
Received Issue Date: 8/5/2008
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=5983566&temptable=ENFORCEMENT
Title Description Comments:

IRAP Concurrence for use of Wellhead oxygen diffusion systems (Waterloo Emitters). To be installed in monitoring wells MW-2, MW-4, MW-12, and MW-B.

Action Type: Response Requested - Reports
Action Date: 7/20/2008
Received Issue Date: 7/16/2008
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 2nd Qtr 2008 QMR

Action Type: Response Requested - Reports
Action Date: 6/30/2008
Received Issue Date: 4/29/2008
Action: Well Destruction Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607900090&doc_id=5585599
Title Description Comments:

Well Destruction Report - Well destruction and replacement report

Action Type: Response Requested - Reports
Action Date: 4/20/2008
Received Issue Date: 4/17/2008
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 4/10/2008
Received Issue Date: 4/10/2008
Action: Site Visit / Inspection / Sampling
Doc Link:
Title Description Comments:

Observe well destructions of MW-6 (pressure grouted) & MW-8 (over drilled)

Action Type: Enforcement/Orders
Action Date: 3/13/2008
Received Issue Date: 3/13/2008
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=5953101&temptable=ENFORCEMENT
Title Description Comments:

Work Plan Addendum for well destruction and replacement approved.

Action Type: Response Requested - Workplans
Action Date: 3/12/2008
Received Issue Date: 3/12/2008
Action: Interim Remedial Action Plan
Doc Link:
Title Description Comments:

Interim Remedial Action Plan - IRA and GWPT rebound evaluation

Action Type: Response Requested - Reports
Action Date: 3/11/2008
Received Issue Date: 3/11/2008
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report - MNA evaluation rpt

Action Type: Response Requested - Workplans
Action Date: 3/4/2008
Received Issue Date: 3/12/2008
Action: Interim Remedial Action Plan
Doc Link:
Title Description Comments:

Groundwater Pump-and-Treat System rebound Evaluation and IRAP

Action Type: Response Requested - Reports
Action Date: 1/20/2008
Received Issue Date: 1/14/2008
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - IRAP submitted 3/12/8. Request re-evaluation of RA options.

Action Type: Other Regulatory Actions
Action Date: 1/18/2008
Received Issue Date: 1/18/2008
Action: Verbal Communication
Doc Link:
Title Description Comments:

1/23/08: Received Work Plan for removal and replacement of MW-6, and removal of MW-8. 2/8/8: Received Work Plan Addendum for well destruction and replacement.

Action Type: Response Requested - Reports
Action Date: 10/20/2007
Received Issue Date: 10/22/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - Request re-evaluation of RA options. MTBE=750 ppb & TBA= 3,100

Action Type: Response Requested - Reports
Action Date: 7/20/2007
Received Issue Date: 7/19/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 4/30/2007
Received Issue Date: 4/18/2007
Action: NPDES / WDR Reports
Doc Link:
Title Description Comments:

NPDES / WDR Reports - NOT submitted 5/2/7 and permit terminated on 5/7/7. NPDES NOT is due,

Action Type: Response Requested - Reports
Action Date: 4/20/2007
Received Issue Date: 4/20/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Workplans
Action Date: *3/30/2007
Received Issue Date: 3/30/2007
Action: Other Workplan
Doc Link:
Title Description Comments:

Other Workplan - GWT System review & recs: Wk pln for GW pump&treat shutdown & rebound eval.

Action Type: Other Regulatory Actions
Action Date: 3/27/2007
Received Issue Date: 3/27/2007
Action: Verbal Communication
Doc Link:
Title Description Comments:

Request IRAP and GWPT rebound evaluation; and MNA evaluation

Action Type: Response Requested - Reports
Action Date: 3/13/2007
Received Issue Date: 3/13/2007
Action: NPDES / WDR Reports
Doc Link:
Title Description Comments:

NPDES / WDR Reports - GENERAL NPDES RENEWAL

Action Type: Response Requested - Reports
Action Date: 3/9/2007
Received Issue Date: 3/13/2007
Action: NPDES / WDR Reports
Doc Link:
Title Description Comments:

NPDES / WDR Reports - Received NOT on 5/3/07. General permit renewal effluent results > Daily Max. for CU & HG

Action Type: Enforcement - Other
Action Date: 2/21/2007
Received Issue Date: 2/21/2007
Action: * No Action
Doc Link:
Title Description Comments:

CALTRANS GRINDUP AND REPAVING PROJECT - MW-6 RELOCATION (lowering) / CORRECTION

Action Type: Response Requested - Other
Action Date: 2/21/2007
Received Issue Date: 2/21/2007
Action: Other Report / Document
Doc Link:
Title Description Comments:

Additional Information Report

Action Type: Response Requested - Reports
Action Date: *2/16/2007
Received Issue Date: 2/13/2007
Action: NPDES / WDR Reports
Doc Link:
Title Description Comments:

NPDES / WDR Reports - Influent results > Daily Max. for CU & HG. Provide NOT or NOI with required analytical

Action Type: Response Requested - Reports
Action Date: 2/16/2007
Received Issue Date: 2/13/2007
Action: Interim Remedial Action Report
Doc Link:
Title Description Comments:

Interim Remedial Action Report - MXT: 9/1-4/05 & 12/11-14/06: 72-hour event

Action Type: Response Requested - Reports
Action Date: 2/12/2007
Received Issue Date: 2/13/2007
Action: NPDES / WDR Reports
Doc Link:
Title Description Comments:

NPDES / WDR Reports

Action Type: Response Requested - Reports
Action Date: 1/20/2007
Received Issue Date: 1/22/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2007
Received Issue Date: 1/22/2007
Action: NPDES / WDR Reports
Doc Link:
Title Description Comments:

NPDES / WDR Reports

Action Type: Enforcement/Orders
Action Date: 12/12/2006
Received Issue Date: 12/12/2006
Action: 13267 Requirement
Doc Link:
Title Description Comments:

Transmit new General Permit and requirements to Chevron

Action Type: Response Requested - Reports
Action Date: 10/20/2006
Received Issue Date: 10/17/2006
Action: NPDES / WDR Reports
Doc Link:
Title Description Comments:

NPDES / WDR Reports

Action Type: Response Requested - Reports
Action Date: 10/20/2006
Received Issue Date: 10/17/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Other Regulatory Actions
Action Date: 8/3/2006
Received Issue Date: 8/3/2006
Action: Verbal Communication
Doc Link:
Title Description Comments:

HFA will eval GWP&T & propose shutdown w/ Rebound Test of GWP&T system.

Action Type: Response Requested - Reports
Action Date: 7/20/2006
Received Issue Date: 7/21/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 7/20/2006
Received Issue Date: 7/19/2006
Action: NPDES / WDR Reports
Doc Link:
Title Description Comments:

NPDES / WDR Reports

Action Type: Response Requested - Reports
Action Date: 4/20/2006
Received Issue Date: 4/20/2006
Action: NPDES / WDR Reports
Doc Link:
Title Description Comments:

NPDES / WDR Reports - Quarterly Discharge Rpts (MRP 01-135)

Action Type: Response Requested - Reports
Action Date: 4/20/2006
Received Issue Date: 4/20/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2006
Received Issue Date: 1/20/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2006
Received Issue Date: 1/17/2006
Action: NPDES / WDR Reports
Doc Link:
Title Description Comments:

NPDES / WDR Reports

Action Type: Response Requested - Reports
Action Date: 10/20/2005
Received Issue Date: 10/21/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/20/2005
Received Issue Date: 10/11/2005
Action: CAP/RAP - Other Report
Doc Link:
Title Description Comments:

Corrective Action Report

Action Type: Response Requested - Reports
Action Date: 8/15/2005
Received Issue Date: 8/18/2005
Action: Interim Remedial Action Report
Doc Link:
Title Description Comments:

Interim Remedial Action Report - Evaluation of IRA and Notification HVDPE event schedule

Action Type: Response Requested - Reports
Action Date: 7/20/2005
Received Issue Date: 7/21/2005
Action: CAP/RAP - Other Report
Doc Link:
Title Description Comments:

Corrective Action Report - Quarterly GWTS Remediation Rpts

Action Type: Response Requested - Reports
Action Date: 7/20/2005
Received Issue Date: 7/20/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 4/20/2005
Received Issue Date: 4/21/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 4/20/2005
Received Issue Date: 4/21/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 1/20/2005
Received Issue Date: 1/21/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/30/2004
Received Issue Date: 10/14/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/20/2004
Received Issue Date: 10/22/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 7/30/2004
Received Issue Date: 7/22/2004
Action: NPDES / WDR Reports
Doc Link:
Title Description Comments:

NPDES / WDR Reports

Action Type: Response Requested - Reports
Action Date: 7/20/2004
Received Issue Date: 7/19/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 4/30/2004
Received Issue Date: 4/26/2004
Action: NPDES / WDR Reports
Doc Link:
Title Description Comments:

NPDES / WDR Reports - NPDES STATUS RPT GEN ORDER 01-134

Action Type: Response Requested - Reports
Action Date: 4/21/2004
Received Issue Date: 4/21/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 1ST QMR 2004

Action Type: Response Requested - Reports
Action Date: 1/30/2004
Received Issue Date: 2/2/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - NPDES DISCHARGE REPORT

Action Type: Response Requested - Reports
Action Date: 1/20/2004
Received Issue Date: 4/23/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 10/20/2003
Received Issue Date: 10/22/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 7/30/2003
Received Issue Date: 7/17/2003
Action: NPDES / WDR Reports
Doc Link:
Title Description Comments:

NPDES / WDR Reports - NPDES DISCHARGE REPORT

Action Type: Response Requested - Reports
Action Date: 7/20/2003
Received Issue Date: 7/21/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action Date: 4/20/2003
Received Issue Date: 4/22/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Enforcement/Orders
Action Date: 4/4/2003
Received Issue Date: 4/4/2003
Action: NPDES Permit
Doc Link:
Title Description Comments:

NPDES STATUS REPORTS - MONITORING & REPORTING PROGRAM NO. 01-135 - NPDES GENERAL PERMIT NO. CAG993002, WDR ORDER NO. 01-134

Action Type: Enforcement/Orders
Action Date: 4/4/2003
Received Issue Date: 4/4/2003
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019148&temptable=ENFORCEMENT
Title Description Comments:

General NPDES Permit

Action Type: Other Regulatory Actions
Action Date: 3/26/2003
Received Issue Date: 3/26/2003
Action: Site Visit / Inspection / Sampling
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 1/22/2003
Received Issue Date: 1/22/2003
Action: Site Visit / Inspection / Sampling
Doc Link:
Title Description Comments:

Action Type: Enforcement/Orders
Action Date: 1/21/2003
Received Issue Date: 1/21/2003
Action: 13267 Monitoring Program
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019151&temptable=ENFORCEMENT
Title Description Comments:

Wells monitored on a quarterly basis.

Action Type: Response Requested - Reports
Action Date: 1/20/2003
Received Issue Date: 1/22/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Enforcement/Orders

Action Date: 12/3/2002
Received Issue Date: 12/3/2002
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019153&temptable=ENFORCEMENT
Title Description Comments:

General Permit for Discharges of Highly Treated Groundwater to Surface Waters

Action Type: Enforcement/Orders
Action Date: 11/12/2002
Received Issue Date: 11/12/2002
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019154&temptable=ENFORCEMENT
Title Description Comments:

Application review NPDES General Permit, WDR Order No. 01-134.

Action Type: Other Regulatory Actions
Action Date: 11/12/2002
Received Issue Date: 11/12/2002
Action: Staff Letter
Doc Link:
Title Description Comments:

REQUEST FOR NPDES APPLICATION MATERIAL

Action Type: Response Requested - Reports
Action Date: 10/20/2002
Received Issue Date: 10/21/2002
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Other
Action Date: 9/30/2002
Received Issue Date: 9/23/2002
Action: Other Report / Document
Doc Link:
Title Description Comments:

Other Type of Submission by RP - NPDES APPLICATION MATERIAL

Action Type: Response Requested - Reports
Action Date: 7/20/2002
Received Issue Date: 7/19/2002
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Enforcement/Orders
Action Date: 6/10/2002
Received Issue Date: 6/10/2002
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019155&temptable=ENFORCEMENT
Title Description Comments:

Application review NPDES General Permit, WDR Order No.01-134.

Action Type: Other Regulatory Actions
Action Date: 2/5/2002
Received Issue Date: 2/5/2002
Action: Staff Letter
Doc Link:
Title Description Comments:

GW pump&treat (P&T) system conceptual approval & mobile (HVDPE) multi-phase extraction events to supplement cleanup on a periodic basis.

Action Type: Enforcement/Orders
Action Date: 2/5/2002
Received Issue Date: 2/5/2002
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019156&temptable=ENFORCEMENT
Title Description Comments:

Conceptual design for IRA

Action Type: Response Requested - Reports
Action Date: 6/15/2001
Received Issue Date: 3/4/2003
Action: Preliminary Site Assessment Report
Doc Link:
Title Description Comments:

Preliminary Site Assessment Report

Action Type: Other Regulatory Actions
Action Date: 4/6/2001
Received Issue Date: 4/6/2001
Action: Staff Letter
Doc Link:
Title Description Comments:

REQUEST FOR SITE ASSESSMENT REPORT

Action Type: Enforcement/Orders
Action Date: 4/6/2001
Received Issue Date: 4/6/2001
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019178&temptable=ENFORCEMENT
Title Description Comments:

Workplan Concurrence

Action Type: Other Regulatory Actions
Action Date: 4/1/1999
Received Issue Date: 4/1/1999
Action: Staff Letter
Doc Link:
Title Description Comments:

request quarterly gw monitoring

Action Type: Cleanup Action
Action Date: 12/11/2006
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

72-hour multi-phase extract (MPE) event , and 2,506 gal of GW extracted

Action Type: Cleanup Action
Action Date: 9/1/2005
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

72-hour multi-phase extract (MPE) event, and 420 gal of GW extracted

Action Type: Cleanup Action
Action Date: 9/27/2004
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

DPE removed approx 179 lbs (29 gal) of gasoline

Action Type: Cleanup Action
Action Date: 9/27/2003
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

9/27/04 - 10/4/04: DPE removed total of 213 gal of contaminated water from wells. Revised 11/22/11: 2003-2006 DPE events total

Action Type: Cleanup Action
Action Date: 5/5/2003
Received Issue Date:
Action: Pump & Treat (P&T) Groundwater
Doc Link:
Title Description Comments:

As of 12/29/05: 723,183 gal water, and 0.56 lbs hydrocarbons extracted. MW-3, 9, 11, 12, 16, A, & B were connected to GWPTS. Treated discharge to creek under Gen NPDES.

Action Type: Cleanup Action
Action Date: 4/16/2001
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

Mobile MPE Feasibility Test.

Action Type: Cleanup Action
Action Date: 3/7/2001
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

Mobile MPE Feasibility Test

Action Type: Cleanup Action
Action Date: 1/15/2001
Received Issue Date:
Action: Pump & Treat (P&T) Groundwater
Doc Link:
Title Description Comments:

Nine well overpurge events.

Action Type: Cleanup Action
Action Date: 6/6/1998
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Various remedial excavations, i.e. USTs, WO-UST, Disp. UST pit dewatered treated and disposed to sewer.

Action Type: Leak Action
Action Date: 6/19/1997
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 12/15/1996
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 6/6/1996
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Removed during Used-Oil UST removal

Action Type: Cleanup Action
Action Date: 9/17/2008
Received Issue Date:
Action: In Situ Biological Treatment
Doc Link:
Title Description Comments:

Using oxygen diffusion system installed in MW-2, 4, 12, & B. 1/12/12: Requested removal of oxygen diffusion system from wells, and will turn them off and remove the equipment January 16, 2012.

LUST Sites from GeoTracker Search - Site Maps (as of Feb 24, 2020)

Title: GEO_BORE (MW-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8499632894/T0607900090.pdf
Size : 68 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7197039544/T0607900090.pdf
Size : 80 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-B)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9848439097/T0607900090.pdf
Size : 25 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-13)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2720412313/T0607900090.pdf
Size : 67 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9399242579/T0607900090.pdf
Size : 58 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7656405389/T0607900090.pdf
Size : 70 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3303649008/T0607900090.pdf
Size : 69 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8143675863/T0607900090.pdf
Size : 67 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3467442393/T0607900090.pdf
Size : 64 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8311080038/T0607900090.pdf
Size : 70 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6845051646/T0607900090.pdf
Size : 62 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1808426380/T0607900090.pdf
Size : 62 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5714146494/T0607900090.pdf
Size : 67 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-15)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2720797479/T0607900090.pdf
Size : 25 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7232359945/T0607900090.pdf

Size : 63 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3312589347/T0607900090.pdf
Size : 24 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-14)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6629183709/T0607900090.pdf
Size : 25 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_BORE (MW-16)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6701857626/T0607900090.pdf
Size : 25 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted: 4/15/2008

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4732846915/T0607900090.pdf
Size : 72 KB
Submitted By: JASON LEE (RP)
Submitted: 12/22/2003

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8235013663/T0607900090.pdf
Size : 88 KB
Submitted By: JASON LEE (RP)
Submitted: 9/11/2002

LUST Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Site Documents
Document Date: 3/12/2013
Type: CLOSURE/NO FURTHER ACTION LETTER
Title: CASE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6151886
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 2/28/2013
Type: WELL DESTRUCTION REPORT
Title: 2013 FEBRUARY WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8263932704/T0607900090.PDF
Size : 4,066 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted:

Document Type: Site Documents
Document Date: 12/20/2012
Type: 13267 REQUIREMENT
Title: MONITORING WELL DESTRCUTION REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6146440
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 10/4/2012
Type: NOTIFICATION - FEE TITLE OWNERS NOTICE
Title: PUBLIC NOTICE OF CASE CLOSURE REVIEW
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6139487
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 1/12/2012
Type: CLOSURE REPORT
Title: 98169_CASE CLOSURE SUMMARY_01122012
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4137440502/T0607900090.PDF
Size : 5,142 KB
Submitted By: JIM HASLETT (AUTH_RP)
Submitted:

Document Type: Monitoring Reports
Size : 9,791 KB

Document Date: 1/11/2012 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 98169_4Q11 QUARTERLY REPORTS_01112012
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8992324113/T0607900090.PDF

Document Type: Site Documents **Size :**
Document Date: 12/7/2011 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: DISCONTINUE MONITORING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6105840

Document Type: Site Documents **Size :** 1,832 KB
Document Date: 11/14/2011 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 98169_PROPERTY OWNERS-TENANTS LIST_11142011
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1695511817/T0607900090.PDF

Document Type: Site Documents **Size :** 162 KB
Document Date: 10/25/2011 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 98169_REQUEST TO DISCONTINUE GWM-O2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5441192567/T0607900090.PDF

Document Type: Site Documents **Size :** 4,906 KB
Document Date: 9/27/2011 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: SITE INVESTIGATION **Submitted:**
Title: 98169_RNA EVAL-CLOSURE REQUEST
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7149754345/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 7,513 KB
Document Date: 7/11/2011 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: 2011 2ND QTR QUARTERLY REPORTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7183624207/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 8,298 KB
Document Date: 1/18/2011* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 98169_4Q10 QUARTERLY REPORT_FNL_01182011
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6280862390/T0607900090.PDF

Document Type: Site Documents **Size :** 153 KB
Document Date: 11/9/2010 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2010 NOV 9-8169 CHEV PM CHANGE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2885323643/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 6,886 KB
Document Date: 7/14/2010 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2010 Q2 98169 TRANSMITTAL OF PROGRESS REPORTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9440255701/T0607900090.PDF

Document Type: Site Documents **Size :** 155 KB
Document Date: 2/3/2010* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2009 FEB 98169 SEMI-ANNUAL REPORTING CONFIRMATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7569696009/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 4,801 KB
Document Date: 1/15/2010 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2009 Q4 98169 TRANSMITTAL OF PROGRESS REPORTS.PDF
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4922479093/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 5,227 KB
Document Date: 10/14/2009 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2009 Q3 98169 TRANSMITTAL OF PROGRESS RPTS

Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3211443245/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 5,534 KB
Document Date: 7/13/2009 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2009 SECOND QUARTER TRANSMITTAL OF PROGRESS REPORTS 8169
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1925467252/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 5,975 KB
Document Date: 4/20/2009 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2009 FIRST QUARTER TRANSMITTAL OF PROGRESS REPORTS 8169
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9390740513/T0607900090.PDF

Document Type: Site Documents **Size :**
Document Date: 4/14/2009 **Submitted By:** (REGULATOR)
Type: 13267 MONITORING PROGRAM **Submitted:**
Title: MONITORING FREQUENCY REDUCTION TO QTRLY & A
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6010167

Document Type: Site Documents **Size :**
Document Date: 3/20/2009 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019179

Document Type: Site Documents **Size :** 839 KB
Document Date: 3/17/2009 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2009 MARCH 9-8169 REDUCTION REQUEST
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4671825587/T0607900090.PDF

Document Type: Site Documents **Size :**
Document Date: 3/4/2009 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: OFF-SITE MONITORING WELL REQUIREMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6005974

Document Type: Site Documents **Size :** 91 KB
Document Date: 2/24/2009 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2009 FEBRUARY EMC LETTER 9-8169
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5566637337/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 6,099 KB
Document Date: 1/19/2009 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2008 FOURTH QUARTER TRANSMITTAL OF PROGRESS REPORTS 8169
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5342396616/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 6,108 KB
Document Date: 10/17/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2008 THIRD QUARTER TRANSMITTAL OF PROGRESS REPORTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4555557727/T0607900090.PDF

Document Type: Site Documents **Size :** 150 KB
Document Date: 10/13/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2008 SEPTEMBER CONFIRMATION OF EXTENSION APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2455521106/T0607900090.PDF

Document Type: Site Documents **Size :** 146 KB
Document Date: 10/8/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2008 SEPTEMBER CEMC ADDRESS CHANGE NOTIFICATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7323013782/T0607900090.PDF

Document Type: Site Documents **Size :** 316 KB

Document Date: 9/26/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 2008 SEPTEMBER OXYGEN DIFFUSION SYSTEM INSTALLATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2420589625/T0607900090.PDF

Document Type: Site Documents **Size :**
Document Date: 8/5/2008 **Submitted By:** COREY WALSH (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: IRAP CONCURRENCE FOR USE OF WELLHEAD OXYGEN DIFFUSION SYSTEMS (WATERLOO EMITTERS). TO BE INSTALLED IN MONITORING WELLS MW-2, MW-4, MW-12, AND MW-B.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=5983566

Document Type: Monitoring Reports **Size :** 5,951 KB
Document Date: 7/15/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2Q 08 GWM REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2089247763/T0607900090.PDF

Document Type: Site Documents **Size :** 135 KB
Document Date: 6/4/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE - DIRECTIVE RELATED **Submitted:**
Title: DEADLINE EXTENSION APPROVAL CONFIRMATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3611952841/T0607900090.PDF

Document Type: Site Documents **Size :** 5,642 KB
Document Date: 4/28/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: REPORTS - OTHER **Submitted:**
Title: WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3221542835/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 5,972 KB
Document Date: 4/16/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FIRST QUARTER 2008 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6366871714/T0607900090.PDF

Document Type: Site Documents **Size :**
Document Date: 3/13/2008 **Submitted By:** COREY WALSH (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: WORK PLAN ADDENDUM FOR WELL DESTRUCTION AND REPLACEMENT APPROVED.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=5953101

Document Type: Site Documents **Size :** 4,520 KB
Document Date: 3/11/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Title: NATURAL ATTENUATION EVALUATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7461302042/T0607900090.PDF

Document Type: Site Documents **Size :** 4,302 KB
Document Date: 3/11/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Title: GWPTS REBOUND EVALUATION AND IRAP
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3821943521/T0607900090.PDF

Document Type: Site Documents **Size :** 268 KB
Document Date: 2/12/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: WORKPLANS - INVESTIGATION WP **Submitted:**
Title: WORK PLAN ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3425557017/T0607900090.PDF

Document Type: Site Documents **Size :** 8,168 KB
Document Date: 1/22/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: WORKPLANS - INVESTIGATION WP **Submitted:**
Title: WELL DESTRUCTION REQUEST AND INSTALLATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6253355264/T0607900090.PDF

Document Type: Site Documents **Size :** 8,168 KB
Document Date: 1/22/2008 **Submitted By:** JIM HASLETT (AUTH_RP)

Type: WORKPLANS - INVESTIGATION WP **Submitted:**
Title: WELL DESTRUCTION REQUEST AND INSTALLATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5051670908/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 5,032 KB
Document Date: 1/10/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: Q4 2007 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6082463145/T0607900090.PDF

Document Type: Site Documents **Size :** 156 KB
Document Date: 1/7/2008 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE - OTHER **Submitted:**
Title: PM CHANGE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2733418345/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 5,935 KB
Document Date: 10/31/2007 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: THIRD QUARTER 2007 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8527387857/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 3,788 KB
Document Date: 7/27/2007 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2ND QUARTER 2007 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5380175530/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 881 KB
Document Date: 7/19/2007* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2007 2ND QTR GW DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1556031584/T0607900090.PDF

Document Type: Site Documents **Size :** 1,131 KB
Document Date: 5/1/2007 **Submitted By:** JASON LEE (RP)
Type: REPORTS - OTHER **Submitted:**
Title: 1ST QUARTER 2007 GROUNDWATER DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9903109490/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 3,520 KB
Document Date: 4/24/2007 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1ST QUARTER 2007 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5234098136/T0607900090.PDF

Document Type: Site Documents **Size :** 3,240 KB
Document Date: 4/2/2007 **Submitted By:** JASON LEE (RP)
Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Title: SITE SUMMARY AND REMEDIATION EVALUATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1033887565/T0607900090.PDF

Document Type: Site Documents **Size :** 2,261 KB
Document Date: 2/20/2007 **Submitted By:** JASON LEE (RP)
Type: REPORTS - OTHER **Submitted:**
Title: RESPONSE TO REQUEST FOR MONITORING WELL ADJUSTMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1363143742/T0607900090.PDF

Document Type: Site Documents **Size :** 3,313 KB
Document Date: 2/12/2007 **Submitted By:** JASON LEE (RP)
Type: REPORTS - OTHER **Submitted:**
Title: MULTIPHASE EXTRACTION REMEDIAL EVENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7616836369/T0607900090.PDF

Document Type: Site Documents **Size :** 2,238 KB
Document Date: 1/26/2007 **Submitted By:** JASON LEE (RP)
Type: REPORTS - OTHER **Submitted:**
Title: 4TH QUARTER 2006 GROUNDWATER DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5635864078/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 5,754 KB
Document Date: 1/26/2007 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 4TH QUARTER 2006 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7125395059/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 7,994 KB
Document Date: 10/25/2006 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 3RD QUARTER 2006 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7171674430/T0607900090.PDF

Document Type: Site Documents **Size :** 2,609 KB
Document Date: 10/17/2006 **Submitted By:** JASON LEE (RP)
Type: REPORTS - OTHER **Submitted:**
Title: 3RD QUARTER 2006 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9314654290/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 6,495 KB
Document Date: 8/1/2006 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: SECOND QUARTER 2006 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8361493766/T0607900090.PDF

Document Type: Site Documents **Size :** 1,730 KB
Document Date: 7/27/2006 **Submitted By:** JASON LEE (RP)
Type: REPORTS - OTHER **Submitted:**
Title: SECOND QUARTER 2006 GROUNDWATER DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5157743155/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 3,268 KB
Document Date: 7/6/2006 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FIRST QUARTER 2006 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4984433829/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 3,267 KB
Document Date: 4/28/2006 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FIRST QUARTER 2006 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6553419351/T0607900090.PDF

Document Type: Site Documents **Size :** 1,351 KB
Document Date: 4/27/2006 **Submitted By:** JASON LEE (RP)
Type: REPORTS - OTHER **Submitted:**
Title: FIRST QUARTER 2006 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8275604069/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 6,655 KB
Document Date: 1/26/2006 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FOURTH QUARTER 2005 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2910215079/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 3,227 KB
Document Date: 1/23/2006 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FOURTH QUARTER 2005 GROUNDWATER DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9978367447/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 4,734 KB
Document Date: 1/3/2006 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FIRST QUARTER 2005 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4589063346/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 2,699 KB
Document Date: 1/3/2006 **Submitted By:** JASON LEE (RP)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FIRST QUARTER 2005 GROUNDWATER DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4762510001/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 4,783 KB
Document Date: 1/3/2006 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FOURTH QUARTER 2004 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9280088126/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 4,740 KB
Document Date: 10/21/2005 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: THIRD QUARTER 2005 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5047605216/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 4,454 KB
Document Date: 10/7/2005* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2005 3RD QTR GW DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5800275444/T0607900090.PDF

Document Type: Site Documents **Size :** 1,487 KB
Document Date: 8/23/2005 **Submitted By:** JASON LEE (RP)
Type: REPORTS - REMEDIAL ACTION RPT. **Submitted:**
Title: EVALUATION OF INTERIM REMEDIAL ACTION AND NOTIFICATION OF MULTIPHASE EXTRACTION EVENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8594129264/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 2,064 KB
Document Date: 8/15/2005 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FOURTH QUARTER 2004 GROUNDWATER DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5198804557/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 4,180 KB
Document Date: 8/11/2005 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: SECOND QUARTER 2005 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1328595817/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 930 KB
Document Date: 8/11/2005 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: RESULTS OF FIRST QUARTER 2005 SAMPLING EVENT OF INACTIVE IRRIGATION SUPPLY WELL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6487363517/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 3,444 KB
Document Date: 7/28/2005 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: SECOND QUARTER 2005 GROUNDWATER DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9415082633/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 4,942 KB
Document Date: 5/22/2005 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FIRST QUARTER 2005 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6706540763/T0607900090.PDF

Document Type: Site Documents **Size :** 2,635 KB
Document Date: 5/10/2005 **Submitted By:** JASON LEE (RP)
Type: REPORTS - OTHER **Submitted:**
Title: FIRST QUARTER 2005 GROUNDWATER DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3079816520/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 4,942 KB
Document Date: 5/10/2005 **Submitted By:** JASON LEE (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FIRST QUARTER 2005 GROUNDWATER MONITORING AND PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3978772819/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 4,626 KB
Document Date: 10/20/2004* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2004 3RD QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2690805017/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 2,480 KB
Document Date: 10/8/2004* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2004 3RD QTR GW DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8195569634/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 2,235 KB
Document Date: 7/19/2004* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2004 2ND QTR GW DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3184091150/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 5,880 KB
Document Date: 7/14/2004* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2004 2ND QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3398801445/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 5,582 KB
Document Date: 4/20/2004* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2004 1ST QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7755570411/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 3,348 KB
Document Date: 4/20/2004* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2004 1ST QTR GW DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4553685009/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 5,327 KB
Document Date: 1/20/2004* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2003 4TH QTR GW DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5014037370/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 4,221 KB
Document Date: 1/19/2004* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2003 4TH QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3403691112/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 8,230 KB
Document Date: 10/30/2003* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2003 3RD QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4330033302/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 3,794 KB
Document Date: 10/15/2003* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2003 3RD QTR GW DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6209324657/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 6,578 KB
Document Date: 7/18/2003* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2003 2ND QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8400435686/T0607900090.PDF

Document Type: Site Documents **Size :** 1,104 KB
Document Date: 7/14/2003* **Submitted By:** JIM HASLETT (AUTH_RP)

Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: 2003 JULY GROUNDWATER REMEDIATION SYSTEM INSTALLATION AS-BUILT REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2563840508/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 11,436 KB
Document Date: 7/7/2003* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2003 2ND QTR GW DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3263743102/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 7,443 KB
Document Date: 4/25/2003* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2003 1ST QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4363346874/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 174 KB
Document Date: 4/7/2003* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - OTHER **Submitted:**
Title: 2003 1ST QTR GW DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9019616663/T0607900090.PDF

Document Type: Site Documents **Size :**
Document Date: 4/4/2003 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: GENERAL NPDES PERMIT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019148

Document Type: Site Documents **Size :** 4,933 KB
Document Date: 2/10/2003* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: SITE ASSESSMENT REPORT **Submitted:**
Title: 2003 FEBRUARY SAR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6291501641/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 203 KB
Document Date: 1/22/2003* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2002 4TH QTR GW DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6182309985/T0607900090.PDF

Document Type: Site Documents **Size :** 198 KB
Document Date: 1/22/2003* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: STATUS / PROGRESS REPORTS **Submitted:**
Title: 2003 JANUARY MONTHLY STATUS UPDATE OF INTERIM REMEDIAL ACTION IMPLEMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4515360534/T0607900090.PDF

Document Type: Site Documents **Size :**
Document Date: 1/21/2003 **Submitted By:** (REGULATOR)
Type: 13267 MONITORING PROGRAM **Submitted:**
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019151

Document Type: Monitoring Reports **Size :** 6,056 KB
Document Date: 1/17/2003* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2002 4TH QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2477597832/T0607900090.PDF

Document Type: Site Documents **Size :** 162 KB
Document Date: 12/20/2002 **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2002 DECEMBER STATUS UPDATE OF INTERIM REMEDIAL ACTION IMPLEMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3066573381/T0607900090.PDF

Document Type: Site Documents **Size :**
Document Date: 12/3/2002 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019153

Document Type: Site Documents **Size :** 209 KB
Document Date: 11/19/2002* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2002 NOVEMBER STATUS UPDATE OF INTERIM REMEDIAL ACTION IMPLEMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8662488579/T0607900090.PDF

Document Type: Site Documents **Size :**
Document Date: 11/12/2002 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019154

Document Type: Site Documents **Size :** 164 KB
Document Date: 10/18/2002* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2002 OCTOBER STATUS UPDATE OF INTERIM REMEDIAL ACTION IMPLEMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3135477721/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 3,903 KB
Document Date: 10/18/2002* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2002 3RD QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9789896667/T0607900090.PDF

Document Type: Site Documents **Size :** 95 KB
Document Date: 9/20/2002* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2002 SEPTEMBER STATUS UPDATE OF INTERIM REMEDIAL ACTION IMPLEMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7690747857/T0607900090.PDF

Document Type: Site Documents **Size :** 139 KB
Document Date: 8/19/2002* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2002 AUGUST STATUS UPDATE OF INTERIM REMEDIAL ACTION IMPLEMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7074351012/T0607900090.PDF

Document Type: Site Documents **Size :** 134 KB
Document Date: 7/17/2002* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2002 JULY STATUS UPDATE OF INTERIM REMEDIAL ACTION IMPLEMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7782624244/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 4,541 KB
Document Date: 7/17/2002* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2002 2ND QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8407501161/T0607900090.PDF

Document Type: Site Documents **Size :** 100 KB
Document Date: 6/18/2002* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2002 JUNE STATUS UPDATE OF INTERIM REMEDIAL ACTION IMPLEMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2603062450/T0607900090.PDF

Document Type: Site Documents **Size :**
Document Date: 6/10/2002 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019155

Document Type: Site Documents **Size :** 100 KB
Document Date: 5/16/2002* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2002 MAY STATUS UPDATE OF INTERIM REMEDIAL ACTION IMPLEMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8997571587/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 2,495 KB
Document Date: 4/18/2002* **Submitted By:** JIM HASLETT (AUTH_RP)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2002 1ST QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6477857232/T0607900090.PDF

Document Type: Site Documents **Size :** 441 KB
Document Date: 4/15/2002* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: CORRESPONDENCE **Submitted:**
Title: 2002 APRIL STATUS UPDATE OF INTERIM REMEDIAL ACTION IMPLEMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5662754833/T0607900090.PDF

Document Type: Site Documents **Size :**
Document Date: 2/5/2002 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019156

Document Type: Monitoring Reports **Size :** 2,698 KB
Document Date: 1/13/2002* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2001 4TH QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1347874462/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 4,390 KB
Document Date: 9/10/2001* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2001 3RD QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2689717113/T0607900090.PDF

Document Type: Monitoring Reports **Size :** 3,119 KB
Document Date: 6/29/2001* **Submitted By:** JIM HASLETT (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2001 2ND QTR GWMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9517170727/T0607900090.PDF

Document Type: Site Documents **Size :**
Document Date: 4/6/2001 **Submitted By:** (REGULATOR)
Type: 13267 REQUIREMENT **Submitted:**
Title: WORKPLAN CONCURRENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607900090&enforcement_id=6019178

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
75	2 of 9	SSE	0.22 / 1,176.54	241.23 / -13	Chevron Station # 98169 - 3180 Broad St SAN LUIS OBISPO CA 93401	SANLUISOB CUPA

Facility ID: FA0001162 **Latitude:** 35.26181
Cross Street: **Longitude:** -120.65

Program Elements

Program Element: 1190 **Latitude:** 35.26181
Record ID: PR0016204 **Longitude:** -120.65
Status Description: Active, exempt from billing
PE Description: SLO CITY - HAZWASTE GEN UST SITE

Program Elements

Program Element: 0762 **Latitude:** 35.26181
Record ID: PR0007760 **Longitude:** -120.65
Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 1-4

Program Elements

Program Element: 0755 **Latitude:** 35.26181

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record ID: PR0007761 **Longitude:** -120.65
Status Description: Inactive, non-billable
PE Description: SLO CITY- STATE SITE SURCHARGE

Program Elements

Program Element: 0351 **Latitude:** 35.26181
Record ID: PR0007763 **Longitude:** -120.65
Status Description: Active, billable
PE Description: SLO CITY - RENEWAL - UST ANNUAL PERMIT FEE

UST Tanks Details

Record ID: TA0003645 **Owners ID:** 1
Status: Active, billable **Capacity:** 15000
Program Element: 0380 **Tank Contents:** PREMIUM UNLEADED
Description: SLO CITY - UST FIRST TANK

UST Tanks Details

Record ID: TA0003069 **Owners ID:**
Status: Inactive, non-billable **Capacity:** 15000
Program Element: 0380 **Tank Contents:** PREMIUM UNLEADED
Description: SLO CITY - UST FIRST TANK

UST Tanks Details

Record ID: TA0003646 **Owners ID:** 1.0
Status: Inactive, non-billable **Capacity:** 15000
Program Element: 0380 **Tank Contents:** PREMIUM UNLEADED
Description: SLO CITY - UST FIRST TANK

UST Tanks Details

Record ID: TA0003070 **Owners ID:**
Status: Inactive, non-billable **Capacity:** 20000
Program Element: 0353 **Tank Contents:** PREMIUM UNLEADED
Description: SLO CITY - UST ADDITIONAL TANK FEE

UST Tanks Details

Record ID: TA0003658 **Owners ID:** 2
Status: Active, billable **Capacity:** 20000
Program Element: 0353 **Tank Contents:** REGULAR UNLEADED
Description: SLO CITY - UST ADDITIONAL TANK FEE

75	3 of 9	SSE	0.22 / 1,176.54	241.23 / -13	98169 3180 S BROAD ST SAN LUIS OBISPO CA 93401	HHSS

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002b741.pdf

---

75	4 of 9	SSE	0.22 / 1,176.54	241.23 / -13	Chevron Station # 98169 3180 Broad St San Luis Obispo CA 93401	UST

Facility ID: FA0001162 **Latitude:** 35.26173
CERS ID: 10398688 **Longitude:** -120.64971

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County: San Luis Obispo
Permitting Agency: San Luis Obispo County Environmental Health
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Source: Permitted Underground Storage Tank (UST) Data Download

---

75	5 of 9	SSE	0.22 / 1,176.54	241.23 / -13	CHEVRON STATION #98169 3180 SO. BROAD ST SAN LUIS OBISPO CA 93401	EMISSIONS

1999 Toxic Data

Facility ID: 1627
Facility SIC Code: 3273
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2000 Toxic Data

Facility ID: 1627
Facility SIC Code: 3273
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2001 Toxic Data

Facility ID: 1627
Facility SIC Code: 3273
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2002 Toxic Data

Facility ID: 1627
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2003 Toxic Data

Facility ID: 1627
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2004 Toxic Data

Facility ID: 1627
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2005 Toxic Data

Facility ID: 1627
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2006 Toxic Data

Facility ID: 1627
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2007 Toxic Data

Facility ID: 1627
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2008 Toxic Data

Facility ID: 1627
Facility SIC Code: 5541

COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CHAPIS:
CERR Code:

2009 Toxic Data

Facility ID: 1627
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

2010 Toxic Data

Facility ID: 1627
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

75	6 of 9	SSE	0.22 / 1,176.54	241.23 / -13	TRETT'S CHEVRON 3180 SO. BROAD ST SAN LUIS OBISPO CA 93401	EMISSIONS

1996 Toxic Data

Facility ID: 627
Facility SIC Code: 5541
CO: 40
Air Basin: SCC
District: SLO
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SLO
DISN: SAN LUIS OBISPO COUNTY APCD
CHAPIS:
CERR Code:

75	7 of 9	SSE	0.22 / 1,176.54	241.23 / -13	Chevron Station # 98169 3180 BROAD ST SAN LUIS OBISPO CA 93401	CERS TANK

Site ID: 104894
County: San Luis Obispo Coun
Latitude: 35.261730
Longitude: -120.649712

Regulated Programs

EI ID: 10398688
EI Description: Underground Storage Tank

EI ID: 10398688
EI Description: Chemical Storage Facilities

EI ID: 10398688
EI Description: Hazardous Waste Generator

Violations

Violation Date: 07/15/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Luis Obispo County Environmental Health
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Notes:

Returned to compliance on 08/13/2014.

Violation Description:

Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.

Violations

Violation Date: 01/13/2016 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Luis Obispo County Environmental Health
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Notes:

Returned to compliance on 01/13/2016. Spill buckets leaked due to sediment and debris. Drain was cleaned and re-tested and passed. Violation corrected same day.

Violation Description:

Failure to comply with one or more of the following: failure to install a spill bucket, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion.

Violations

Violation Date: 07/13/2017 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Luis Obispo County Environmental Health
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Notes:

Returned to compliance on 08/18/2017.

Violation Description:

Failure to maintain secondary containment (e.g. failure of secondary containment testing).

Violations

Violation Date: 01/03/2018 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Luis Obispo County Environmental Health
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Notes:

Returned to compliance on 01/03/2018.

Violation Description:

Failure to comply with one or more of the following:

Failure to install or maintain a liquid-tight spill bucket.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container.

Be resistant to galvanic corrosion.

Violations

Violation Date: 07/27/2014
Violation Source: CERS
Violation Program: UST
Violation Division: San Luis Obispo County Environmental Health
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Notes:

Returned to compliance on 08/27/2014. PLLD for 87 grade fuel failed. Service call made and tech changed out bad unit. Tested ok, station in compliance. Re-tested unit today and worked properly, no further action.

Violation Description:

Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.

Evaluations

Eval Date: 10/24/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Chevron was issued a permit to remove existing dispensers/UDC and cut piping to allow installation of new UDC/Dispensers. On site this date to test new UDC, primary product/& vapor piping, and piping slope. UDC was shipped to the site under approx 16-17 inches of vacuum. All tests passed testing, no problems.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/09/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Annual monitoring system certification conducted. No violations noted, facility in full compliance.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/09/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/03/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Good employee training program with written documentation. Updated HMBP will be due no later than June 30, 2018. No violations for this program.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/13/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/17/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Testing after upgrades to manways, etc.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/23/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Annual monitoring system certification. Tested all leak detection sensors, spill buckets, Emergency Shut Off switch, Fail Safe test ,reviewed Designated Operator monthly inspection checklists. All in good order and no violations noted. Facility Hazardous Materials Business Plan is complete, up to date. Please be sure to re-submit your HMBP during the first quarter of this year (2015).; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/26/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness testing of vapor & product piping secondary containment, along with piping slope. Piping tested under 5 psi for 30 mintes and all tests passed. Will return for final inspection/testing next week.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/26/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to test product piping secondary under 5 psi for 30 minutes, and check piping slope. All tests passed, no problems.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/19/2018
Violations Found: No

Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Gas station is replacing dispensers; 6 feet of piping from UDC to elbow; PLLD's; update Veeder-Root software; collect soil samples beneath UDC & piping elbows. Soil sampling occurred today and went smoothly, one day turn around time. Results were negative, no hydrocarbon contamination noted at any of the sample locations. Further tests on equipment to proceed until final testing is completed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/13/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP will be updated and submitted via CERS by the end of March 2016. All else ok.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/13/2017
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness SB 989 testing of UST secondary containment systems. Had fails on 87 product line secondary containment, and fails for Under Dispenser Containment on Dispensers 3/4; 5/6; & 7/8. Repairs to be made and then re-tested with Fire Dept. Inspector on site. Complete the repairs and re-testing within 30 days of todays date (8/11/2017).; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/03/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness annual Monitoring System Certification for USTs and related systems for 87 and 91 grade fuel. Designated Operator forms complete and on file at site and available for review. All tests were positive except for failure of 91 fill sump overspill bucket - bucket changed out, water tested for 60 miinutes, and passed testing. Facility in full compliaince, no additional requirements.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/26/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Construction inspection - tested vapor line and product piping secondary containment under 5 psi for 30 minutes. All tests passed with no problems. Also checked piping slope which was also ok. Will return for final inspection and testing. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/23/2013

Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Completed testing following upgrades to manways, etc.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/13/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Spill Buckets on 87 & 91 grade failed due to sediment in drain. Buckets were cleaned and re-assembled, and passed tests. Monitor Cert. passed all testing and is certified as being in full compliance.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/23/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/03/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Good employee training with documentation. HMBP to be updated and submitted to CERS electronically on or before July 1, 2019. No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/18/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness testing of 87 product line secondary & Under Dispenser Containment for Dispensers 3/4, 5/6, 7/8 following repairs to failed components during recent SB 989 testing. All tests were successfully completed and facility is in full compliance with State regulations. No further action required.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/23/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

SB 989 Re-test of 91 fill sump following repairs to electrical penetration. Tests successful and no further action required. SB 989 testing successfully completed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/27/2014
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

PLLD failed on 7/27/14 and service call made and item replaced same day. Re-test of new unit conducted 8/27/14 successfully. No further requirments.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/15/2014
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Tri-ennial SB 989 testing of secondary containment systems for Underground Storage Tank systems.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/08/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Follow up inspections/testing following dispenser replacement, new Veeder Root Software upgades/ turbine and PLLDZ replacement. Ran Precision Line Test, Monitoring System Certification, and SB 989 test for all portions of system worked on. All tests positive, no problems. Testing successful and no further requirements - ok to open station to pump fuel.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/05/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site for annual Monitoring System Certification. Checked Designated Operator inspection logs - all ok. Tested leak detection and leak prevention sensors and systems - all ok. Station has 87 and 91 grade fuel tanks. No problems encountered during testing. Tested Spill Buckets, all passed ok. No violations noted during testing/inspection. Fill tubes have flapper valves - ATG used for inventory reconciliation. Facility in full compliance with testing requirements.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/03/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Annual UST Monitoring System Certification for 87 & 91 grade fuel tanks and related systems. All leak detection sensors passed testing and DO monthly inspections are being conducted and documented with forms in good order. No problems noted and facility in full compliance with no violations

noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/05/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous Materials Business Plan is current and has been submitted electronically via web based platform. Facility in full compliance, no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:
Address: PERMITDESK@CHEVRON.COM
City: SAN RAMON
State: CA
Country:
Zip Code: 94583
Phone:

Affil Type Desc: Identification Signer
Entity Name: Ted Lamph
Entity Title: Retail OE/HES Specialist
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Parent Corporation
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Property Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:
Address: P.O. Box 6004, ATT: PERMIT DESK
City: SAN RAMON
State: CA
Country: United States
Zip Code: 94583
Phone: (925) 842-9002

Affil Type Desc: Operator
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 544-0611

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: UST Tank Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:
Address: P.O. BOX 6004, ATTN: PERMIT DESK
City: SAN RAMON
State: CA
Country: United States
Zip Code: 94583
Phone: (925) 842-9002

Affil Type Desc: Document Preparer
Entity Name: TED LAMPH
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:
Address: P.O. Box 6004, ATT: PERMIT DESK
City: SAN RAMON
State: CA
Country: United States
Zip Code: 94583
Phone: (925) 842-9002

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: P.O. BOX 6004, ATT: PERMIT DESK
City: SAN RAMON
State: CA
Country:
Zip Code: 94583
Phone:

Affil Type Desc: UST Property Owner Name
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:
Address: P.O. BOX 6004, ATTN: PERMIT DESK
City: SAN RAMON
State: CA
Country: United States
Zip Code: 94583
Phone: (925) 842-9002

Affil Type Desc: UST Tank Operator
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:
Address: P.O. BOX 6004, ATTN: PERMIT DESK
City: SAN RAMON
State: CA
Country: United States
Zip Code: 94583
Phone: (925) 842-9002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: UST Permit Applicant
Entity Name: DEBORAH ROWE
Entity Title: RETAIL HES
Address:
City:
State:
Country:
Zip Code:
Phone: (925) 842-9002

Coordinates

Env Int Type Code: HWG
Program ID: 10398688
Latitude: 35.261730
Longitude: -120.649710
Coord Name:
Ref Point Type Desc: Center of a facility or station.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
75	8 of 9	SSE	0.22 / 1,176.54	241.23 / -13	98169 3180 S BROAD ST SAN LUIS OBISPO CA	HIST TANK

Owner Name: CHEVRON U.S.A. INC.
Owner Street: 575 MARKET
Owner City: SAN FRANCISCO
Owner State: CA
Owner Zip: 94105
No of Containers: 4
County: SAN LUIS OBISPO
Facility State: CA
Facility Zip: 93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
75	9 of 9	SSE	0.22 / 1,176.54	241.23 / -13	CHEVRON STATION NO 98169 3180 BROAD ST SAN LUIS OBISPO CA 93401-6706	RCRA LQG

EPA Handler ID: CAR000120022
Gen Status Universe: Large Quantity Generator
Contact Name: JOCKO RODRIGUEZ
Contact Address: PO BOX , 6004 , , SAN RAMON , CA, 94583 , US
Contact Phone No and Ext: 877-386-6044
Contact Email: NAWTDESK@CHEVRON.COM
Contact Country: US
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type: Private
Receive Date: 20181227

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No

Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020516
Handler Name: CHEVRON STATION NO 98169
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20180221
Handler Name: CHEVRON STATION NO 98169
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181227
Handler Name: CHEVRON STATION NO 98169
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	PO BOX
Type:	Private	**Street 1:**	6004
Name:	JOCKO RODRIGUEZ	**Street 2:**	
Date Became Current:	20041214	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Implementer	**Zip Code:**	94583

Owner/Operator Ind:	Current Operator	**Street No:**	PO BOX
Type:	Private	**Street 1:**	6004
Name:	JOCKO RODRIGUEZ	**Street 2:**	
Date Became Current:	20041214	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	PO BOX
Type:	Private	**Street 1:**	6004
Name:	CHEVRON USA	**Street 2:**	
Date Became Current:	20041214	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	PO BOX
Type:	Private	**Street 1:**	6004
Name:	CHEVRON USA	**Street 2:**	
Date Became Current:	20041214	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Implementer	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	P O BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:		**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	
Source Type:	Notification	**Zip Code:**	94583

Historical Handler Details

Receive Dt: 20180221
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON STATION NO 98169

Receive Dt: 20020516
Generator Code Description: Small Quantity Generator
Handler Name: CHEVRON STATION NO 98169

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
76	1 of 9	ESE	0.23 / 1,218.00	279.35 / 25	SLO SCHOOL DIST. CORP YARD 937 SOUTHWOOD DR SAN LUIS OBISPO CA 93401	LUST

Global ID: T0607900039
Status: COMPLETED - CASE CLOSED
Status Date: 5/15/1991
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.2659056
Longitude: -120.6429472

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 2056
Local Case No:
Begin Date: 5/15/1991
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential COC: Diesel
How Discovered: Other Means
Stop Method:
Stop Description:
Case Worker:
File Location:
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:

Regulatory Activity

Action Type: Other
Date : 11/27/1991
Action: Leak Reported

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Open - Case Begin Date
Status Date: 5/15/1991

Status: Completed - Case Closed
Status Date: 5/15/1991

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: SLO SCHOOL DIST. CORP YARD
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: DIESEL
Facility Type:
Composting Method:
Address: 937 SOUTHWOOD DR
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900039
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 5/15/1991
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900039&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 2056
SAN LUIS OBISPO, CITY OF

CASEWORKER: UST CASE WORKER

Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 5/15/1991

Status: Open - Case Begin Date
Date : 5/15/1991

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 11/27/1991
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

76	2 of 9	ESE	0.23 / 1,218.00	279.35 / 25	SAN LUIS COASTAL USD WHSE/TRANS - 937 SOUTHWOOD DR SAN LUIS OBISPO CA 93442	SANLUISOB CUPA

Facility ID: FA0005294
Cross Street:
Latitude: 35.266122
Longitude: -120.644127

Program Elements

Program Element: 1176
Record ID: PR0007946
Status Description: Active, billable
PE Description: SLO CITY- WASTE GENERATOR (1-5 waste streams)
Latitude: 35.266122
Longitude: -120.644127

Program Elements

Program Element: 1251
Record ID: PR0007947
Status Description: Active, billable
PE Description: SLO CITY - AGT ANNUAL PERMIT
Latitude: 35.266122
Longitude: -120.644127

AGT Tanks Details

Record ID: TA0003600
Status: Active, exempt from billing
Program Element: 1255
Description: SLO CITY - AGT MARKER (NO FEE)
Owners ID:
Capacity: 0
Tank Contents:

Program Elements

Program Element: 0764
Record ID: PR0007945
Latitude: 35.266122
Longitude: -120.644127

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Description: Active, billable
PE Description: SLO CITY-HAZARDOUS MATERIALS HANDLER 11+

76	3 of 9	ESE	0.23 / 1,218.00	279.35 / 25	CORPORATION YARD 937 SOUTHWOOD DRIVE SAN LUIS OBISPO CA 93401	HHSS

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ba31.pdf

---

76	4 of 9	ESE	0.23 / 1,218.00	279.35 / 25	SAN LUIS COASTAL 937 SOUTHWOOD SAN LUIS OBISPO CA 93401	EMISSIONS

1999 Criteria Data

Facility ID:	333	**CERR Code:**	
Facility SIC Code:	2851	**TOGT:**	.009
CO:	40	**ROGT:**	.009
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

1999 Toxic Data

Facility ID:	333	**COID:**	SLO
Facility SIC Code:	2851	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	333	**CERR Code:**	
Facility SIC Code:	2851	**TOGT:**	.009
CO:	40	**ROGT:**	.009
Air Basin:	SCC	**COT:**	
District:	SLO	**NOXT:**	
COID:	SLO	**SOXT:**	
DISN:	SAN LUIS OBISPO COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2000 Toxic Data

Facility ID:	333	**COID:**	SLO
Facility SIC Code:	2851	**DISN:**	SAN LUIS OBISPO COUNTY APCD
CO:	40	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	SLO		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
76	5 of 9	ESE	0.23 / 1,218.00	279.35 / 25	SAN LUIS COASTAL USD WHSE/TRANS 937 SOUTHWOOD DR SAN LUIS OBISPO CA 93442	CERS TANK

Site ID: 64672
County: San Luis Obispo Coun
Latitude: 35.266200
Longitude: -120.644080

Regulated Programs

EI ID: 10438168
EI Description: Aboveground Petroleum Storage

EI ID: 10438168
EI Description: Hazardous Waste Generator

EI ID: 10438168
EI Description: Chemical Storage Facilities

Violations

Violation Date: 08/06/2014
Violation Source: CERS
Violation Program: HMRRP
Violation Division: San Luis Obispo County Environmental Health
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Notes:

Returned to compliance on 10/17/2014. BP01: New Director and Supervisor on board, triggers requirement to update Hazardous Materials Business Plan. To be completed within one week of today's date (8/13/2014).

Violation Description:

Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violations

Violation Date: 04/28/2015
Violation Source: CERS
Violation Program: APSA
Violation Division: San Luis Obispo County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 06/05/2015. See other comments.

Violation Description:

Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .

Evaluations

Eval Date: 04/28/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Shops in good order and well maintained. Please provide a "Universal Waste Label" for the shed storing flourescent lights, batteries, aerosols.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/23/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection

Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

HazWaste is properly managed and good record keeping for hazwaste disposal.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/06/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

New management triggers updates in HazMat Business Plan.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/19/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous waste is properly managed (labeling, secure storage, record keeping). No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/23/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

SPCC plan is current and a copy is in the facility file.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/06/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Above Ground Tanks well maintained, tanks in good condition with signs visible and crash protection in place.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/19/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP has been updated and submitted electronically via EZ Submit Portal. Good training program and documentation.; Note: data in [EVAL Notes]

field for some records is truncated from the source.

Eval Date: 04/28/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

An electronic version of the facility Hazardous Materials Business Plan has been completed and submitted on-line via the EZ Submit Portal. Thank you, no violations noted in program. Waste oil drums have been removed and replaced with an above ground storage tank.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/06/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Annual facility inspection. New Director and Supervisor on board. Facility in good order, no violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/28/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Facility stores hydrocarbons in quantities above 1,320 gallons. There is a 180 gallon above ground waste oil tank; an above ground split tank for diesel/unleaded gas; and misc. hydrocarbons. Please complete and submit a Spill Prevention Control and Countermeasure Plan within two weeks of todays date (5/11/2015).; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/19/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

AGT's properly placarded and labeled. Secondary containment provided. Employee training program in place.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/23/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Luis Obispo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP to be completed this week and submitted electronically - new User Name and Password needed due to new Director of Facilities on board.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Identification Signer
Entity Name: Steve Stewart
Entity Title: Assist. Director of Facilities
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: SLO County Env Health
Entity Title:
Address: 2156 Sierra Way
City: San Luis Obispo
State: CA
Country:
Zip Code: 93406
Phone: (805) 781-5544

Affil Type Desc: Document Preparer
Entity Name: Steve Stewart
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Chris Bonin
Entity Title:
Address: 937 SOUTHWOOD DRIVE
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401
Phone:

Affil Type Desc: Legal Owner
Entity Name: San Luis Coastal USD
Entity Title:
Address: 1500 LIZZIE
City: SAN LUIS OBISPO
State: CA
Country: United States
Zip Code: 93401
Phone: (805) 549-1200

Affil Type Desc: Parent Corporation
Entity Name: SAN LUIS COASTAL USD WHSE/TRANS
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 937 SOUTHWOOD DR
City: SAN LUIS OBISPO
State: CA
Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Zip Code: 93401
Phone:

Affil Type Desc: Operator
Entity Name: San Luis Coastal USD
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 596-4105

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
76	6 of 9	ESE	0.23 / 1,218.00	279.35 / 25	CORPORATION YARD 937 SOUTHWOOD DRIVE SAN LUIS OBISPO CA	HIST TANK

Owner Name: SAN LUIS COASTAL UNIFIED SCHOO
Owner Street: 1499 SAN LUIS DRIVE
Owner City: SAN LUIS OBISPO
Owner State: CA
Owner Zip: 93401
No of Containers: 3
County: SAN LUIS OBISPO
Facility State: CA
Facility Zip: 93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
76	7 of 9	ESE	0.23 / 1,218.00	279.35 / 25	SAN LUIS COASTAL USD/DEPT BLDG GROUNDS 937 SOUTHWOOD DR SAN LUIS OBISPO CA 93428-0000	RCRA NON GEN

EPA Handler ID: CAD982016511
Gen Status Universe: No Report
Contact Name: ANTHONY PALAZZO
Contact Address: 937 SOUTHWOOD DR , , SAN LUIS OBISPO , CA, 93401-0000 ,
Contact Phone No and Ext: 805-596-4105
Contact Email: APALAZZO@SLCUSD.ORG
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 19880617

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19880617
Handler Name:	SAN LUIS COASTAL USD/DEPT BLDG GROUNDS
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	937 SOUTHWOOD DR
Name:	ANTHONY PALAZZO	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	805-596-4105	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401-0000

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1500 LIZZIE ST
Name:	SAN LUIS COASTAL UNIFIED SCHOOL DIS	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	805-596-4105	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401-3062

76	*8 of 9*	*ESE*	*0.23 / 1,218.00*	*279.35 / 25*	***SAN LUIS COASTAL UNIFIED SCHOOL DISTRICT 937 SOUTHWOOD DRIVE SAN LUIS OBISPO CA 93401***	***RCRA NON GEN***

EPA Handler ID:	CAC003002094
Gen Status Universe:	No Report
Contact Name:	SAN LUIS COASTAL UNIFIED SCHOOL DIS
Contact Address:	1500 LIZZIE STREET , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext:	805-440-5159
Contact Email:	RSTIMSON@SLCUSD.ORG
Contact Country:	
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	
Receive Date:	20190221

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190221
Handler Name: SAN LUIS COASTAL UNIFIED SCHOOL DISTRICT
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: SAN LUIS COASTAL UNIFIED SCHOOL DIS
Date Became Current:
Date Ended Current:
Phone: 805-440-5159
Source Type: Implementer
Street No:
Street 1: 1500 LIZZIE STREET
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401

Owner/Operator Ind: Current Owner
Type: Other
Name: SAN LUIS COASTAL UNIFIED SCHOOL DIS
Date Became Current:
Date Ended Current:
Phone: 805-440-5159
Source Type: Implementer
Street No:
Street 1: 1500 LIZZIE STREET
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401

76	9 of 9	ESE	0.23 / 1,218.00	279.35 / 25	SAN LUIS COASTAL USD 937 SOUTHWOOD DR SAN LUIS OBISPO CA 93401	RCRA SQG

EPA Handler ID: CAP000044024
Gen Status Universe: Small Quantity Generator
Contact Name: BRAD PARKER
Contact Address: 937 SOUTHWOOD DR , , SAN LUIS OBISPO , CA, 93401 , US
Contact Phone No and Ext: 805-543-4690
Contact Email:
Contact Country: US
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type: District
Receive Date: 19980904

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No

Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19980904
Handler Name: SAN LUIS COASTAL USD
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: District
Name: SAN LUIS COASTAL USD
Date Became Current:
Date Ended Current:
Phone: 805-543-4690
Source Type: Notification
Street No:
Street 1: 937 SOUTHWOOD DR
Street 2:
City: SAN LUIS OBISPO
State: CA
Country:
Zip Code: 93401

---

77 | ***1 of 1*** | ***SW*** | ***0.24 / 1,276.23*** | ***224.20 / -30*** | ***COASTAL AIR***
AERO LOOP
SAN LUIS OBISPO CA 93401 | ***LUST***

Global ID: T0607900193
Status: COMPLETED - CASE CLOSED
Status Date: 1/25/1989
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.2651298
Longitude: -120.6553945

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 92
Local Case No:
Begin Date: 7/11/1988
Lead Agency: SAN LUIS OBISPO, CITY OF
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential Media of Concern: Under Investigation
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:
Potential COC: Kerosene
How Discovered: Tank Closure
Stop Method:
Stop Description:
Case Worker: UST
File Location:

Regulatory Activity

Action Type: Other
Date : 7/14/1988
Action: Leak Reported

Action Type: Other
Date : 7/12/1988
Action: Leak Discovery

Action Type: Other
Date : 7/11/1988

Action: Leak Stopped

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 1/25/1989

Status: Open - Remediation
Status Date: 10/27/1988

Status: Open - Remediation
Status Date: 8/15/1988

Status: Open - Site Assessment
Status Date: 8/9/1988

Status: Open - Site Assessment
Status Date: 7/14/1988

Status: Open - Case Begin Date
Status Date: 7/11/1988

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: COASTAL AIR
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: KEROSENE
Facility Type:
Composting Method:
Address: AERO LOOP
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900193
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/25/1989
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900193&tabname=regulatoryhistory
Potential Media of Concern: UNDER INVESTIGATION
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO, CITY OF (LEAD)
CASEWORKER: UST CASE WORKER
CENTRAL COAST RWQCB (REGION 3) - CASE #: 92
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Completed - Case Closed
Date : 1/25/1989

Status: Open - Remediation
Date : 10/27/1988

Status: Open - Remediation
Date : 8/15/1988

Status: Open - Site Assessment
Date : 8/9/1988

Status: Open - Site Assessment
Date : 7/14/1988

Status: Open - Case Begin Date
Date : 7/11/1988

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 7/14/1988
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 7/12/1988
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 7/11/1988
Received Issue Date:
Action: Leak Stopped
Doc Link:
Title Description Comments:

78	1 of 1	WNW	0.24 / 1,289.48	207.39 / -47	THE BLAKE J. IRVING FAMILY TRUST 666 UPHAM STREET SAN LUIS OBISPO CA 93401	RCRA NON GEN

EPA Handler ID: CAC002973103
Gen Status Universe: No Report
Contact Name: BLAKE IRVING
Contact Address: 850 BUCHON STREET , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext: 805-458-7939
Contact Email: DANIELLE@PORTNEY.NET
Contact Country:
County Name: SAN LUIS OBISPO
EPA Region: 09
Land Type:
Receive Date: 20180727

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180727
Handler Name:	THE BLAKE J. IRVING FAMILY TRUST
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	850 BUCHON STREET
Name:	BLAKE IRVING	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	805-458-7939	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	850 BUCHON STREET
Name:	THE BLAKE J. IRVING FAMILY TRUST	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	805-458-7939	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401

79	*1 of 1*	*S*	*0.25 / 1,303.90*	*252.10 / -2*	***QUIKY CAR WASH*** ***2959 BROAD ST*** ***SAN LUIS OBISPO CA 93401***	***RCRA NON GEN***

EPA Handler ID:	CAL000397586
Gen Status Universe:	No Report
Contact Name:	JOHN SINGH
Contact Address:	2959 BROAD ST , 835 AEROVISTA PLACE SUITE 230 , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext:	805-540-0292
Contact Email:	JOHN@QUIKYCARWASH.COM
Contact Country:	
County Name:	SAN LUIS OBISPO
EPA Region:	09
Land Type:	
Receive Date:	20140606

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20140606
Handler Name:	QUIKY CAR WASH
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2959 BROAD ST
Name:	JOHN SINGH	**Street 2:**	835 AEROVISTA PLACE SUITE 230
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-540-0292	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	835 AEROVISTA PLACE SUITE 230
Name:	HAMISH MARSHALL	**Street 2:**	
Date Became Current:		**City:**	SAN LUIS OBISPO
Date Ended Current:		**State:**	CA
Phone:	805-706-2915	**Country:**	
Source Type:	Implementer	**Zip Code:**	93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
80	1 of 3	NNW	0.27 / 1,430.60	251.15 / -3	SOUTHERN PACIFIC RAILROAD 1011 RAILROAD SQUARE SAN LUIS OBISPO CA 93401	CERCLIS

Site ID:	0905749	**RNPL Status Code:**	N
Site EPA ID:	CAN000905749	**NPL Status:**	Not on the NPL
Site Street Address 2:		**RFED Facility Code:**	N
Site County Name:	SAN LUIS OBISPO	**RFED Facility Desc:**	Not a Federal Facility
Site FIPS Code:	06079	**USGS Hydro Unit No.:**	
Region Code:	09	**Site Cong. Dist. Code:**	
Site SMSA No.:		**ROT Desc:**	
Site Prim. Latitude:		**FR NPL Update No.:**	
Site Prim. Longitude:		**RFRA Code:**	
Lat Long Source:			

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Site Contact Name(s)

Person ID: 13003858.00
First Name: Sharon
Last Name: Murray
Phone No.: 4159724250
Email:

CERCLIS Site Contact Name(s)

Person ID: 13003854.00
First Name: Leslie
Last Name: Ramirez
Phone No.: 4159723978
Email:

CERCLIS Site Contact Name(s)

Person ID: 13004003.00
First Name: Carl
Last Name: Brickner
Phone No.:
Email:

CERCLIS Assess History

OU ID: 00
Act Code ID:
RAT Code:
RAT Short Name:
RAT Name:
RAT Hist. Only Flag:
RAT NSI Indicator:
RAT Level:
RAT DEF OU:
RFBS Code:
SPA Code:
RAT Def:
Site Desc: rl
.
Site Alias: No alias data available

RALT Short Name:
Act Start Date:
Act Complete Date:
AGT Order No.: 0
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: DS
RAT Short Name: DISCVRY
RAT Name: DISCOVERY
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
Site Desc:
Site Alias:

RALT Short Name: EPA Fund
Act Start Date:
Act Complete Date: 10/3/2000 00:00:00
AGT Order No.: 10
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
RALT Short Name: EPA Fund

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Act Code ID:	001	**Act Start Date:**	10/1/2003 00:00:00
RAT Code:	PA	**Act Complete Date:**	1/10/2007 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:

Site Alias:

80	2 of 3	NNW	0.27 / 1,430.60	251.15 / -3	SOUTHERN PACIFIC RAILROAD 1011 RAILROAD SQUARE SAN LUIS OBISPO CA 93401	SEMS ARCHIVE

Site ID:	0905749	**FIPS Code:**	06079
EPA ID:	CAN000905749	**Cong District:**	
Superfund Alt Agmt:	No	**Region:**	09
Federal Facility:	No	**County:**	SAN LUIS OBISPO
FF Docket:	N		

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units:	00	**Start Actual:**	
Action Code:	HX	**Finish Actual:**	10/02/2000
Action Name:	PRE-CERC	**Qual:**	
SEQ:	1	**Curr Action Lead:**	EPA Perf
Operable Units:	00	**Start Actual:**	09/30/2003
Action Code:	PA	**Finish Actual:**	01/09/2007
Action Name:	PA	**Qual:**	N
SEQ:	1	**Curr Action Lead:**	EPA Perf
Operable Units:	00	**Start Actual:**	10/02/2000
Action Code:	DS	**Finish Actual:**	10/02/2000
Action Name:	DISCVRY	**Qual:**	
SEQ:	1	**Curr Action Lead:**	EPA Perf
Operable Units:	00	**Start Actual:**	
Action Code:	VS	**Finish Actual:**	11/07/2013
Action Name:	ARCH SITE	**Qual:**	
SEQ:	1	**Curr Action Lead:**	EPA Perf In-Hse

80	3 of 3	NNW	0.27 / 1,430.60	251.15 / -3	AMTRAK 1011 1/2 RAILROAD SAN LUIS OBISPO CA 93401	DELISTED HAZ

Siteid:	5678
Latitude:	35.276360
Longitude:	-120.654360
Original Source:	CHAZ
Record Date:	04-JAN-2018

81	1 of 1	SE	0.29 / 1,523.58	242.81 / -12	CMW INC DBA CONTINENTAL MOTOR WORKS 1101 LAUREL LN SAN LUIS OBISPO CA 93401	RCRA TSD

EPA Handler ID:	CAL000444869
Gen Status Universe:	No Report
Contact Name:	JOHN FIORENTINO/PRES
Contact Address:	1101 LAUREL LN , , SAN LUIS OBISPO , CA, 93401 ,
Contact Phone No and Ext:	805-541-1464
Contact Email:	CONTINENTALMOTORWORKS@GMAIL.COM
Contact Country:	
Land Type:	
County Name:	SAN LUIS OBISPO
EPA Region:	09
Receive Date:	20190327

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190327
Handler Name:	CMW INC DBA CONTINENTAL MOTOR WORKS
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1101 LAUREL LN
Name:	CMW INC	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	805-541-1464	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1101 LAUREL LN
Name:	JOHN FIORENTINO/PRES	***Street 2:***	
Date Became Current:		***City:***	SAN LUIS OBISPO
Date Ended Current:		***State:***	CA
Phone:	805-541-1464	***Country:***	
Source Type:	Implementer	***Zip Code:***	93401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
82	1 of 1	SE	0.37 / 1,940.42	215.43 / -39	JENSEN SALES 3424 ROBERTO CT SAN LUIS OBISPO CA 93401	LUST

Global ID: T0607900035
Status: COMPLETED - CASE CLOSED
Status Date: 8/2/1991
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.2596117
Longitude: -120.6442983

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 2015
Local Case No:
Begin Date: 8/2/1991
Lead Agency: SAN LUIS OBISPO COUNTY
Local Agency: SAN LUIS OBISPO COUNTY
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:
Potential COC: Gasoline
How Discovered: Tank Closure
Stop Method:
Stop Description:
Case Worker: LG
File Location:

Regulatory Activity

Action Type: Other
Date : 8/5/1991
Action: Leak Discovery

Action Type: Other
Date : 8/2/1991
Action: Leak Reported

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: Linnea Grossman
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO COUNTY
Address: PO BOX 1489
Email: lgrossman@co.slo.ca.us
Phone No: 8057815544

Status History

Status: Open - Case Begin Date
Status Date: 8/2/1991

Status: Completed - Case Closed
Status Date: 8/2/1991

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: JENSEN SALES
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 3424 ROBERTO CT
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

File Location:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900035
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/2/1991
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900035&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO COUNTY (LEAD)
CASEWORKER: Linnea Grossman
CENTRAL COAST RWQCB (REGION 3) - CASE #: 2015
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Open - Case Begin Date
Date : 8/2/1991

Status: Completed - Case Closed
Date : 8/2/1991

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 8/5/1991
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 8/2/1991
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
83	1 of 1	NNE	0.41 / 2,159.74	313.07 / 59	MEDICAL CLINIC AT ELLA 1304 ELLA ST STE A SAN LUIS OBISPO CA 93401-4165	RCRA TSD

EPA Handler ID: CAL000415555
Gen Status Universe: No Report
Contact Name: SANDRA WITCHER
Contact Address: 504 PLAZA DR , , SANTA MARIA , CA, 93454 ,
Contact Phone No and Ext: 805-739-3867
Contact Email: SANDRA.WITCHER@DIGNITYHEALTH.ORG
Contact Country:
Land Type:
County Name: SAN LUIS OBISPO
EPA Region: 09
Receive Date: 20160325

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20160325
Handler Name:	MEDICAL CLINIC AT ELLA
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	504 PLAZA DR
Name:	SANDRA WITCHER	***Street 2:***	
Date Became Current:		***City:***	SANTA MARIA
Date Ended Current:		***State:***	CA
Phone:	805-739-3867	***Country:***	
Source Type:	Implementer	***Zip Code:***	93454
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	504 PLAZA DR
Name:	PACIFIC CENTRAL COAST HEALTH CENTER	***Street 2:***	
Date Became Current:		***City:***	SANTA MARIA
Date Ended Current:		***State:***	CA
Phone:	805-739-3981	***Country:***	
Source Type:	Implementer	***Zip Code:***	93454

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
84	1 of 1	SE	0.44 / 2,336.27	219.48 / -35	***BULLOCK WAREHOUSE*** ***3428 BULLOCK LN*** ***SAN LUIS OBISPO CA 93401***	***LUST***

Global ID:	T0607900022	***County:***	SAN LUIS OBISPO
Status:	COMPLETED - CASE CLOSED	***Latitude:***	35.2596298
Status Date:	4/11/1989	***Longitude:***	-120.642602
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 117
Local Case No:
Begin Date: 4/29/1988
Lead Agency: SAN LUIS OBISPO, CITY OF
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:

Potential COC: Gasoline
How Discovered: Tank Closure
Stop Method:
Stop Description:
Case Worker: UST
File Location:

Regulatory Activity

Action Type: Other
Date : 4/29/1988
Action: Leak Reported

Action Type: Other
Date : 4/29/1988
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF

Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 4/11/1989

Status: Open - Remediation
Status Date: 5/2/1988

Status: Open - Case Begin Date
Status Date: 4/29/1988

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: BULLOCK WAREHOUSE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900022
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 4/11/1989
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900022&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)

Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 3428 BULLOCK LN
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:

Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO, CITY OF (LEAD)
CASEWORKER: UST CASE WORKER
CENTRAL COAST RWQCB (REGION 3) - CASE #: 117
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 4/11/1989

Status: Open - Remediation
Date : 5/2/1988

Status: Open - Case Begin Date
Date : 4/29/1988

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 4/29/1988
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 4/29/1988
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

85	1 of 1	NW	0.47 / 2,497.56	217.43 / -37	***PISMO ST. AND MORRO ST.*** ***PIPELINE RELEASE*** ***900 PISMO ST.*** ***SAN LUIS OBISPO CA 93401***	***CLEANUP SITES***

Global ID: SL0607937854
Status: OPEN - SITE ASSESSMENT
Status Date: 9/18/2007
Longitude: -120.659612
Site Facility Type: CLEANUP PROGRAM SITE
County: SAN LUIS OBISPO
Latitude: 35.278304
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No:
Begin Date: 5/23/2007
Stop Method: Other Means
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency:
Potential COC: Crude Oil
Potential Media of Concern: Aquifer used for drinking water supply
How Discovered: * Other Means
How Discovered Description: GEOTECHNICAL INVESTIGATION
CUF Case: NO
Case Worker: GB
File Location: Regional Board

Stop Description: Pipeline repair
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name: San Luis Obispo Valley (3-009)
Disadvantaged Community: Disadvantaged Community
Site History:

Transportation pipeline release discovered in 2007. 5-31-2017: ALL HARD COPY FILES FROM REGION 3 RECORD STORAGE HAVE BEEN UPLOADED TO GEOTRACKER FOR THIS SITE.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Acitivity

Action Type: ENFORCEMENT
Date : 2019-07-31 00:00:00
Action: Annual Estimation Letter

Action Type: RESPONSE
Date : 2018-05-18 00:00:00
Action: Email Correspondence

Action Type: ENFORCEMENT
Date : 2017-07-24 00:00:00
Action: Annual Estimation Letter

Action Type: ENFORCEMENT
Date : 2016-09-28 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 2016-07-27 00:00:00
Action: Annual Estimation Letter

Action Type: ENFORCEMENT
Date : 2015-12-21 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 2015-09-04 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 2015-08-18 00:00:00
Action: Annual Estimation Letter

Action Type: ENFORCEMENT
Date : 2014-10-22 00:00:00
Action: Email Correspondence

Action Type: ENFORCEMENT
Date : 2014-08-22 00:00:00
Action: Annual Estimation Letter

Action Type: ENFORCEMENT
Date : 2014-07-29 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: RESPONSE
Date : 2014-06-01 00:00:00
Action: Other Report / Document

Action Type: ENFORCEMENT
Date : 2014-04-25 00:00:00
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date : 2014-04-25 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 2013-12-17 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date : 2013-08-13 00:00:00
Action: Cost Recovery Agreement / N. of Reimbursement

Action Type: RESPONSE
Date : 2012-12-20 00:00:00
Action: Well Installation Report

Action Type: ENFORCEMENT
Date : 2012-09-07 00:00:00
Action: Annual Estimation Letter

Action Type: ENFORCEMENT
Date : 2011-02-24 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 2011-02-24 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date : 2009-05-11 00:00:00
Action: File review

Action Type: RESPONSE
Date : 2008-09-19 00:00:00
Action: Progress Report (Soil/GW/ Updates)

Action Type: ENFORCEMENT
Date : 2008-06-20 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 2007-11-29 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 2007-10-03 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date : 2007-10-03 00:00:00
Action: 13267 Monitoring Program

Action Type: ENFORCEMENT
Date : 2007-10-01 00:00:00
Action: 13267 Requirement

Action Type: RESPONSE
Date : 2007-07-30 00:00:00
Action: Email Correspondence

Action Type: RESPONSE
Date : 2007-07-17 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date : 2007-07-09 00:00:00
Action: Correspondence

Action Type: REMEDIATION
Date : 2007-07-03 00:00:00
Action:

Action Type: Other

Date : 2007-07-03 00:00:00
Action: Leak Stopped

Action Type: Other
Date : 2007-07-03 00:00:00
Action: Leak Reported

Action Type: RESPONSE
Date : 2007-07-03 00:00:00
Action: Correspondence

Action Type: Other
Date : 2007-05-23 00:00:00
Action: Leak Discovery

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 2007-09-18 00:00:00

Status: Open - Case Begin Date
Status Date: 2007-05-23 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: KERRY BOYLE
Phone No: 8057817383
Organization Name: SAN LUIS OBISPO FIRE DEPARTMENT
Email: kboyle@slocity.org
Address: 2160 SANTA BARBARA ST
City: SAN LUIS OBISPO

Contact Type: Regional Board Caseworker
Contact Name: GREG BISHOP
Phone No:
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Email: greg.bishop@waterboards.ca.gov
Address: 895 Aerovista Place, Suite 101
City: San Luis Obispo

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
WDR Place Type:
WDR File:
WDR Order:
File Location: REGIONAL BOARD
Composting Method:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL0607937854
Cleanup Status Detail: OPEN - SITE ASSESSMENT AS OF 9/18/2007
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL0607937854&tabname=regulatoryhistory
Potential COC: CRUDE OIL
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY
GW Monitoring Freq:
DWR GW Sub Basin: San Luis Obispo Valley (3-009)
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD)
CASEWORKER: GREG BISHOP
SAN LUIS OBISPO, CITY OF
Site History:

Transportation pipeline release discovered in 2007.

5-31-2017: ALL HARD COPY FILES FROM REGION 3 RECORD STORAGE HAVE BEEN UPLOADED TO GEOTRACKER FOR THIS SITE.

Sites from GeoTracker Search - Cleanup Action Report (as of Feb 24, 2020)

Action Type: UNKNOWN
Begin Date: 7/3/2007
Phase:
End Date:
Description:
Contaminant Mass Removed:

Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Other Regulatory Actions
Action Date: 7/31/2019
Received Issue Date: 7/31/2019
Action: Annual Estimation Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6410691&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimate for Cleanup Oversight FY2019-2020

Action Type: Response Requested - Other
Action Date: 5/18/2018
Received Issue Date: 5/18/2018
Action: Email Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607937854&doc_id=5965411
Title Description Comments:

Email: Status of HHRA Re-run & Additional SV Data Collection: Pismo St & Morro St. Pipeline Release (SL0607937854)

Action Type: Other Regulatory Actions
Action Date: 7/24/2017
Received Issue Date: 7/24/2017
Action: Annual Estimation Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6327807&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimate for Cleanup Oversight FY 2017 - 2018

Action Type: Other Regulatory Actions
Action Date: 9/28/2016
Received Issue Date: 9/28/2016
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6299741&temptable=ENFORCEMENT
Title Description Comments:

Work Plan for Further Soil Vapor Assessment, San Luis Obispo - September 2016

Action Type: Other Regulatory Actions
Action Date: 7/27/2016
Received Issue Date: 7/27/2016
Action: Annual Estimation Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6293925&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimate for Cleanup Oversight FY 2016 - 2017

Action Type: Other Regulatory Actions
Action Date: 12/21/2015

Received Issue Date: 12/21/2015
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6352972&temptable=ENFORCEMENT
Title Description Comments:

RESPONSE TO GROUNDWATER DELINEATION & ASSESSMENT OF SOIL VAPOR & REQUIREMENT FOR ADDITIONAL VAPOR ASSESSMENT

Action Type: Other Regulatory Actions
Action Date: 9/4/2015
Received Issue Date: 9/4/2015
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6259610&temptable=ENFORCEMENT
Title Description Comments:

Requirement for Proper Destruction of Groundwater Monitoring Well MW-5

Action Type: Other Regulatory Actions
Action Date: 8/18/2015
Received Issue Date: 8/18/2015
Action: Annual Estimation Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6257143&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimate for Cleanup Oversight FY 2015 - 2016

Action Type: Other Regulatory Actions
Action Date: 10/22/2014
Received Issue Date: 10/22/2014
Action: Email Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6225512&temptable=ENFORCEMENT
Title Description Comments:

Revised Due Date

Action Type: Other Regulatory Actions
Action Date: 8/22/2014
Received Issue Date: 8/22/2014
Action: Annual Estimation Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6220504&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimate for Cleanup Oversight FY 2014-2015

Action Type: Other Regulatory Actions
Action Date: 7/29/2014
Received Issue Date: 7/29/2014
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6214093&temptable=ENFORCEMENT
Title Description Comments:

Workplan modification approval

Action Type: Response Requested - Other
Action Date: 6/1/2014
Received Issue Date: 6/1/2014
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607937854&doc_id=5806519
Title Description Comments:

Newspaper article

Action Type: Other Regulatory Actions
Action Date: 4/25/2014
Received Issue Date: 4/25/2014
Action: Staff Letter
Doc Link:
Title Description Comments:

Pismo and Morro WP approval 042214

Action Type: Enforcement/Orders
Action Date: 4/25/2014
Received Issue Date: 4/25/2014
Action: 13267 Requirement
Doc Link:
Title Description Comments:

Status report review of workplan for groundwater delineation and assessment of soil vapor

Action Type: Other Regulatory Actions
Action Date: 4/25/2014
Received Issue Date: 4/25/2014
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6253375&temptable=ENFORCEMENT
Title Description Comments:

Pismo & Morro WP approval 042214

Action Type: Other Regulatory Actions
Action Date: 12/17/2013
Received Issue Date: 12/17/2013
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6185969&temptable=ENFORCEMENT
Title Description Comments:

Pismo Morro Response to SA

Action Type: Other Regulatory Actions
Action Date: 12/17/2013
Received Issue Date: 12/17/2013
Action: Technical Correspondence / Assistance / Other
Doc Link:
Title Description Comments:

Response to Site Assessment

Action Type: Agreements
Action Date: 8/13/2013
Received Issue Date: 8/13/2013
Action: Cost Recovery Agreement / N. of Reimbursement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6171871&temptable=ENFORCEMENT
Title Description Comments:

COST RECOVERY ESTIMATE FOR FISCAL YR 2013-2014

Action Type: Response Requested - Reports
Action Date: 12/20/2012
Received Issue Date: 12/20/2012
Action: Well Installation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607937854&doc_id=5921940

Title Description Comments:

Additonal Site Assessment and Monitoring Well Installation Report - December 2012

Action Type: Other Regulatory Actions
Action Date: 9/7/2012
Received Issue Date: 9/7/2012
Action: Annual Estimation Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6138254&temptable=ENFORCEMENT
Title Description Comments:

ANNUAL ESTIMATE FOR CLEANUP OVERSIGHT

Action Type: Other Regulatory Actions
Action Date: 2/24/2011
Received Issue Date: 2/24/2011
Action: Technical Correspondence / Assistance / Other
Doc Link:
Title Description Comments:

Review of Workplan for Additional Site Assessment

Action Type: Other Regulatory Actions
Action Date: 2/24/2011
Received Issue Date: 2/24/2011
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6183776&temptable=ENFORCEMENT
Title Description Comments:

Workplan approval

Action Type: Other Regulatory Actions
Action Date: 5/11/2009
Received Issue Date: 5/11/2009
Action: File review
Doc Link:
Title Description Comments:

File Review

Action Type: Response Requested - Reports
Action Date: 9/19/2008
Received Issue Date: 9/19/2008
Action: Progress Report (Soil/GW/ Updates)
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607937854&doc_id=5637493
Title Description Comments:

Field Investigation and Sampling Results

Action Type: Other Regulatory Actions
Action Date: 6/20/2008
Received Issue Date: 6/20/2008
Action: Staff Letter
Doc Link:
Title Description Comments:

Work Plan Approval

Action Type: Other Regulatory Actions
Action Date: 6/20/2008
Received Issue Date: 6/20/2008
Action: Staff Letter

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6060748&temptable=ENFORCEMENT
Title Description Comments:

Review of preliminary results/Workplan approval

Action Type: Other Regulatory Actions
Action Date: 11/29/2007
Received Issue Date: 11/29/2007
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6060747&temptable=ENFORCEMENT
Title Description Comments:

Deadline Extention Request Response

Action Type: Other Regulatory Actions
Action Date: 10/3/2007
Received Issue Date: 10/3/2007
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6093951&temptable=ENFORCEMENT
Title Description Comments:

San Luis Obispo County Workplan Approval

Action Type: Enforcement/Orders
Action Date: 10/3/2007
Received Issue Date: 10/3/2007
Action: 13267 Monitoring Program
Doc Link:
Title Description Comments:

WP Addendum

Action Type: Enforcement/Orders
Action Date: 10/1/2007
Received Issue Date: 10/1/2007
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6321444&temptable=ENFORCEMENT
Title Description Comments:

Review of Work Plan for Preliminary Soil and Groundwater Assessment, and Work Plan Addendum - October 2007

Action Type: Response Requested - Other
Action Date: 7/30/2007
Received Issue Date: 7/30/2007
Action: Email Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607937854&doc_id=5921947
Title Description Comments:

Pacific Courtyards Proposed Parking Garage - July 2007

Action Type: Response Requested - Other
Action Date: 7/17/2007
Received Issue Date: 7/17/2007
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607937854&doc_id=5921946
Title Description Comments:

Developer Envisions Homes, Offices on Downtown Block - July 2007

Action Type: Response Requested - Other

Action Date: 7/9/2007
Received Issue Date: 7/9/2007
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607937854&doc_id=5921937
Title Description Comments:

Reference to Pacific Courtyards Project Fax - July 2007

Action Type: Leak Action
Action Date: 7/3/2007
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 7/3/2007
Received Issue Date:
Action: Leak Stopped
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 7/3/2007
Received Issue Date:
Action:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action Date: 7/3/2007
Received Issue Date: 7/3/2007
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607937854&doc_id=5921942
Title Description Comments:

Pacific Courtyards Project - Soil Contamination Encountered While Drilling - July 2007

Action Type: Leak Action
Action Date: 5/23/2007
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Monitoring Reports ***Submitted:***
Document Date: 4/17/2020* ***Submitted By:*** ARCADIS (CONTRACTOR)
Size : 6,792 KB
Title: SEMI-ANNUAL STATUS REPORT, FOURTH QUARTER 2019 AND FIRST QUARTER 2020
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4944372355/SL0607937854.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Monitoring Reports ***Submitted:***
Document Date: 10/25/2019* ***Submitted By:*** ARCADIS (CONTRACTOR)
Size : 5,000 KB
Title: Q319 SEMI-ANNUAL GW REPORT 10/2019
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1291536808/SL0607937854.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents ***Submitted:***
Document Date: 7/31/2019 ***Submitted By:*** COLIN BARGER (REGULATOR)

Size :
Title: ANNUAL ESTIMATE FOR CLEANUP OVERSIGHT FY2019-2020
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6410691
Type: ANNUAL ESTIMATION LETTER

Document Type: Site Documents **Submitted:**
Document Date: 7/11/2019* **Submitted By:** ARCADIS (CONTRACTOR)
Size : 83 KB
Title: NOTIFICATION OF PROJECT MANAGER CHANGES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5997686564/SL0607937854.PDF
Type: CORRESPONDENCE

Document Type: Monitoring Reports **Submitted:**
Document Date: 4/15/2019* **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 4,795 KB
Title: Q418 Q119 SA GWM AND STATUS REPORT OCTOBER 2018 -MARCH 2019
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5236894607/SL0607937854.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 10/17/2018* **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 5,867 KB
Title: Q318 SA GWM APRIL - SEPT RPT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5019635140/SL0607937854.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 7/26/2018* **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 2,688 KB
Title: Q318 HHRE AND LTC REQUEST
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7555938959/SL0607937854.PDF
Type: REQUEST FOR CLOSURE

Document Type: Site Documents **Submitted:**
Document Date: 5/18/2018 **Submitted By:** MARK DAVIS (REGULATOR)
Size :
Title: EMAIL: STATUS OF HHRA RE-RUN & ADDITIONAL SV DATA COLLECTION: PISMO ST & MORRO ST. PIPELINE RELEASE (SL0607937854)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&document_id=5965411
Type: EMAIL CORRESPONDENCE

Document Type: Monitoring Reports **Submitted:**
Document Date: 4/17/2018* **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 5,192 KB
Title: Q118 GWM REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8703213632/SL0607937854.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 10/13/2017 **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 4,206 KB
Title: Q317 GWM REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2547340095/SL0607937854.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 7/24/2017 **Submitted By:** NAOMI HENNEFELD (REGULATOR)
Size :
Title: ANNUAL ESTIMATE FOR CLEANUP OVERSIGHT FY 2017 - 2018
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6327807
Type: ANNUAL ESTIMATION LETTER

Document Type: Monitoring Reports **Submitted:**
Document Date: 4/14/2017 **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 4,617 KB
Title: Q117 GWM AND STATUS RPT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2257516682/SL0607937854.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 11/30/2016* **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 5,347 KB
Title: Q416 UPDATED SOIL VAPOR INTRUSION TO INDOOR HHRA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7582029879/SL0607937854.PDF
Type: RISK ASSESSMENT

Document Type: Monitoring Reports **Submitted:**
Document Date: 10/13/2016 **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 4,233 KB
Title: Q316 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5901270270/SL0607937854.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 9/28/2016 **Submitted By:** NAOMI HENNEFELD (REGULATOR)
Size :
Title: WORK PLAN FOR FURTHER SOIL VAPOR ASSESSMENT, SAN LUIS OBISPO - SEPTEMBER 2016
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6299741
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 7/27/2016 **Submitted By:** NAOMI HENNEFELD (REGULATOR)
Size :
Title: ANNUAL ESTIMATE FOR CLEANUP OVERSIGHT FY 2016 - 2017
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6293925
Type: ANNUAL ESTIMATION LETTER

Document Type: Monitoring Reports **Submitted:**
Document Date: 4/20/2016 **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 4,804 KB
Title: Q116 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2878541946/SL0607937854.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 3/24/2016 **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 986 KB
Title: Q116 ADDL SOIL VAPOR ASSMT WP
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8007761359/SL0607937854.PDF
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 12/21/2015 **Submitted By:** MARK DAVIS (REGULATOR)
Size :
Title: RESPONSE TO GROUNDWATER DELINEATION & ASSESSMENT OF SOIL VAPOR & REQUIREMENT FOR ADDITIONAL VAPOR ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6352972
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 12/1/2015 **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 1,477 KB
Title: Q415 MW DEST RPT MW-5
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2736442267/SL0607937854.PDF
Type: WELL DESTRUCTION REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 10/19/2015 **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 4,258 KB
Title: Q315 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6047477483/SL0607937854.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 9/4/2015 **Submitted By:** SARAH ZERGA (REGULATOR)
Size :
Title: REQUIREMENT FOR PROPER DESTRUCTION OF GROUNDWATER MONITORING WELL MW-5
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6259610

Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 8/18/2015 **Submitted By:** SARAH ZERGA (REGULATOR)
Size :
Title: ANNUAL ESTIMATE FOR CLEANUP OVERSIGHT FY 2015 - 2016
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6257143
Type: ANNUAL ESTIMATION LETTER

Document Type: Monitoring Reports **Submitted:**
Document Date: 4/10/2015 **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 4,470 KB
Title: Q115 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8739539861/SL0607937854.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 3/16/2015 **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 5,796 KB
Title: Q115 HHRA SOIL VAPOR INTRUSION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6693574428/SL0607937854.PDF
Type: RISK ASSESSMENT REPORT

Document Type: Site Documents **Submitted:**
Document Date: 3/13/2015 **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 4,437 KB
Title: Q115 ADDL GW DELINEATION AND MW INSTALL RPT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3656488776/SL0607937854.PDF
Type: WELL INSTALLATION REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 10/28/2014 **Submitted By:** REENA DELGADO (AUTH_RP)
Size : 3,017 KB
Title: Q314 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9726244091/SL0607937854.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 10/22/2014 **Submitted By:** (REGULATOR)
Size :
Title: REVISED DUE DATE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6225512
Type: EMAIL CORRESPONDENCE

Document Type: Site Documents **Submitted:**
Document Date: 8/22/2014 **Submitted By:** KENDALL STAHL (REGULATOR)
Size :
Title: ANNUAL ESTIMATE FOR CLEANUP OVERSIGHT FY 2014-2015
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6220504
Type: ANNUAL ESTIMATION LETTER

Document Type: Site Documents **Submitted:**
Document Date: 7/29/2014 **Submitted By:** (REGULATOR)
Size :
Title: WORKPLAN MODIFICATION APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6214093
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 6/1/2014 **Submitted By:** (REGULATOR)
Size :
Title: NEWSPAPER ARTICLE - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&document_id=5806519
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents **Submitted:**
Document Date: 4/25/2014 **Submitted By:** (REGULATOR)
Size :
Title: PISMO & MORRO WP APPROVAL 042214

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6253375
Type: STAFF LETTER

Document Type: Monitoring Reports
Document Date: 4/14/2014
Size : 2,723 KB
Title: Q114 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4175132513/SL0607937854.PDF
Type: MONITORING REPORT - QUARTERLY
Submitted:
Submitted By: REENA DELGADO (AUTH_RP)

Document Type: Site Documents
Document Date: 4/14/2014
Size : 2,493 KB
Title: Q214 WP GW DELINEATION AND SOIL VAPOR ASESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4161416232/SL0607937854.PDF
Type: SOIL AND WATER INVESTIGATION WORKPLAN
Submitted:
Submitted By: REENA DELGADO (AUTH_RP)

Document Type: Site Documents
Document Date: 12/17/2013*
Size : 178 KB
Title: Q413 REVIEW OF ADL SA AND QMR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6794099330/SL0607937854.PDF
Type: CORRESPONDENCE
Submitted:
Submitted By: REENA DELGADO (AUTH_RP)

Document Type: Site Documents
Document Date: 12/17/2013
Size :
Title: PISMO MORRO RESPONSE TO SA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6185969
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
Submitted:
Submitted By: (REGULATOR)

Document Type: Monitoring Reports
Document Date: 10/31/2013
Size : 3,455 KB
Title: Q313 GW RPT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5462450146/SL0607937854.PDF
Type: MONITORING REPORT - QUARTERLY
Submitted:
Submitted By: REENA DELGADO (AUTH_RP)

Document Type: Site Documents
Document Date: 8/13/2013
Size :
Title: COST RECOVERY ESTIMATE FOR FISCAL YR 2013-2014
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6171871
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT
Submitted:
Submitted By: KENDALL STAHL (REGULATOR)

Document Type: Monitoring Reports
Document Date: 7/25/2013*
Size : 3,256 KB
Title: Q213 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2043885707/SL0607937854.PDF
Type: MONITORING REPORT - QUARTERLY
Submitted:
Submitted By: REENA DELGADO (AUTH_RP)

Document Type: Monitoring Reports
Document Date: 4/16/2013*
Size : 3,221 KB
Title: Q113 GWM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3743530213/SL0607937854.PDF
Type: MONITORING REPORT - QUARTERLY
Submitted:
Submitted By: REENA DELGADO (AUTH_RP)

Document Type: Monitoring Reports
Document Date: 1/30/2013*
Size : 3,072 KB
Title: Q412 GWM RPT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4687763273/SL0607937854.PDF
Type: MONITORING REPORT - QUARTERLY
Submitted:
Submitted By: REENA DELGADO (AUTH_RP)

Document Type: Site Documents
Document Date: 12/21/2012*
Size : 4,437 KB
Submitted:
Submitted By: REENA DELGADO (AUTH_RP)

Title: WELL INSTALL Q412
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5278827726/SL0607937854.PDF
Type: WELL INSTALLATION REPORT

Document Type: Site Documents **Submitted:**
Document Date: 12/20/2012 **Submitted By:** KAYLA NGUYEN (REGULATOR)
Size :
Title: ADDITONAL SITE ASSESSMENT AND MONITORING WELL INSTALLATION REPORT - DECEMBER 2012
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&document_id=5921940
Type: WELL INSTALLATION REPORT

Document Type: Site Documents **Submitted:**
Document Date: 9/7/2012 **Submitted By:** (REGULATOR)
Size :
Title: ANNUAL ESTIMATE FOR CLEANUP OVERSIGHT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6138254
Type: ANNUAL ESTIMATION LETTER

Document Type: Site Documents **Submitted:**
Document Date: 2/24/2011 **Submitted By:** (REGULATOR)
Size :
Title: WORKPLAN APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6183776
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 9/16/2010 **Submitted By:** LESLIE BOND (CONTRACTOR)
Size : 4,222 KB
Title: WORK PLAN FOR ADDITIONAL SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4477021574/SL0607937854.PDF
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents **Submitted:**
Document Date: 9/18/2008* **Submitted By:** LESLIE BOND (CONTRACTOR)
Size : 10,157 KB
Title: RESULTS OF EXPANDED PHASE OF SOIL AND GROUNDWATER ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8900650501/SL0607937854.PDF
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents **Submitted:**
Document Date: 6/20/2008 **Submitted By:** (REGULATOR)
Size :
Title: REVIEW OF PRELIMINARY RESULTS/WORKPLAN APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6060748
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 2/7/2008 **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 10,158 KB
Title: PRELIMINARY ASSESSMENT RESULTS AND WORKPLAN FOR FURTHER ASSESSMENT - 2 OF 3
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6196775674/SL0607937854.PDF
Type: REPORTS - OTHER

Document Type: Site Documents **Submitted:**
Document Date: 2/7/2008 **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 7,131 KB
Title: PRELIMINARY ASSESSMENT RESULTS AND WORKPLAN FOR FURTHER ASSESSMENT - 3 OF 3
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5770052850/SL0607937854.PDF
Type: REPORTS - OTHER

Document Type: Site Documents **Submitted:**
Document Date: 2/7/2008 **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 5,125 KB
Title: PRELIMINARY ASSESSMENT RESULTS AND WORKPLAN FOR FURTHER ASSESSMENT - 1 OF 3
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9377681910/SL0607937854.PDF
Type: REPORTS - OTHER

Document Type: Site Documents **Submitted:**
Document Date: 1/23/2008 **Submitted By:** KIRK HENNING (AUTH_RP)

Size : 270 KB
Title: EXTENSION REQUEST 2007
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8582579672/SL0607937854.PDF
Type: CORRESPONDENCE - OTHER

Document Type: Site Documents **Submitted:**
Document Date: 1/23/2008 **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 694 KB
Title: WORKPLAN FOR PRELIMINARY SOIL AND GROUNDWATER ASSESSMENT 2007
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8659758627/SL0607937854.PDF
Type: WORKPLANS - INVESTIGATION WP

Document Type: Site Documents **Submitted:**
Document Date: 1/23/2008 **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 629 KB
Title: WORK PLAN ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3889468133/SL0607937854.PDF
Type: WORKPLANS - INVESTIGATION WP

Document Type: Site Documents **Submitted:**
Document Date: 11/29/2007 **Submitted By:** (REGULATOR)
Size :
Title: DEADLINE EXTENTION REQUEST RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6060747
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 10/3/2007 **Submitted By:** (REGULATOR)
Size :
Title: SAN LUIS OBISPO COUNTY WORKPLAN APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6093951
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 10/1/2007 **Submitted By:** KAYLA NGUYEN (REGULATOR)
Size :
Title: REVIEW OF WORK PLAN FOR PRELIMINARY SOIL AND GROUNDWATER ASSESSMENT, AND WORK PLAN ADDENDUM - OCTOBER 2007
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&enforcement_id=6321444
Type: 13267 REQUIREMENT

Document Type: Site Documents **Submitted:**
Document Date: 7/30/2007 **Submitted By:** KAYLA NGUYEN (REGULATOR)
Size :
Title: PACIFIC COURTYARDS PROPOSED PARKING GARAGE - JULY 2007
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&document_id=5921947
Type: EMAIL CORRESPONDENCE

Document Type: Site Documents **Submitted:**
Document Date: 7/17/2007 **Submitted By:** KAYLA NGUYEN (REGULATOR)
Size :
Title: DEVELOPER ENVISIONS HOMES, OFFICES ON DOWNTOWN BLOCK - JULY 2007
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&document_id=5921946
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents **Submitted:**
Document Date: 7/9/2007 **Submitted By:** KAYLA NGUYEN (REGULATOR)
Size :
Title: REFERENCE TO PACIFIC COURTYARDS PROJECT FAX - JULY 2007
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&document_id=5921937
Type: CORRESPONDENCE

Document Type: Site Documents **Submitted:**
Document Date: 7/3/2007 **Submitted By:** KAYLA NGUYEN (REGULATOR)
Size :
Title: PACIFIC COURTYARDS PROJECT - SOIL CONTAMINATION ENCOUNTERED WHILE DRILLING - JULY 2007
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607937854&document_id=5921942
Type: CORRESPONDENCE

Sites from GeoTracker Search - Site Maps (as of Feb 24, 2020)

Title: GEO_MAP ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 1,083 KB ***Submitted:*** 7/26/2018*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4396902918/SL0607937854.PDF

Title: GEO_MAP ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 309 KB ***Submitted:*** 12/1/2015
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1303206026/SL0607937854.PDF

Title: MW-5 (MW-5) ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 92 KB ***Submitted:*** 12/1/2015
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1829347610/SL0607937854.PDF

Title: GP-19/SV-4 (GP-19/SV-4) ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 97 KB ***Submitted:*** 3/20/2015
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5808107495/SL0607937854.PDF

Title: GP-17/SV-2 (GP-17/SV-2) ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 97 KB ***Submitted:*** 3/20/2015
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7224245190/SL0607937854.PDF

Title: GP-18/SV-3 (GP-18/SV-3) ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 106 KB ***Submitted:*** 3/20/2015
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6978132128/SL0607937854.PDF

Title: GEO_MAP ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 1,075 KB ***Submitted:*** 3/20/2015
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/6030190646/SL0607937854.PDF

Title: GP-16/SV-1 (GP-16/SV-1) ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 93 KB ***Submitted:*** 3/20/2015
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4698768377/SL0607937854.PDF

Title: MW-6 (MW-6) ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 202 KB ***Submitted:*** 3/13/2015
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3881385564/SL0607937854.PDF

Title: GEO_MAP ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 1,076 KB ***Submitted:*** 3/13/2015
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8471808731/SL0607937854.PDF

Title: MW-7 (MW-7) ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 195 KB ***Submitted:*** 3/13/2015
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7716987371/SL0607937854.PDF

Title: MW-1 (MW-1) ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 87 KB ***Submitted:*** 12/21/2012*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9290897428/SL0607937854.PDF

Title: MW-4 (MW-4) ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 88 KB ***Submitted:*** 12/21/2012*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8019409120/SL0607937854.PDF

Title: MW-5 (MW-5) ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 85 KB ***Submitted:*** 12/21/2012*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7284107267/SL0607937854.PDF

Title: MW-2 (MW-2) ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 86 KB ***Submitted:*** 12/21/2012*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4619230151/SL0607937854.PDF

Title: MW-3 (MW-3) ***Submitted By:*** REENA DELGADO (AUTH_RP)
Size : 96 KB ***Submitted:*** 12/21/2012*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1833222866/SL0607937854.PDF

Title: GP-15 (GP-15) ***Submitted By:*** KIRK HENNING (AUTH_RP)
Size : 1,484 KB ***Submitted:*** 10/23/2008*

Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2364010035/SL0607937854.PDF

Title: GP-14 (GP-14) **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 1,546 KB **Submitted:** 10/23/2008*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8083251059/SL0607937854.PDF

Title: GP-13 (GP-13) **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 1,502 KB **Submitted:** 10/23/2008*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2401534140/SL0607937854.PDF

Title: GEO_MAP **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 127 KB **Submitted:** 10/22/2008*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/9742009043/SL0607937854.PDF

Title: GEO_BORE (GP-2) **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 127 KB **Submitted:** 5/30/2008
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7601199090/SL0607937854.pdf

Title: GEO_BORE (GP-6) **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 112 KB **Submitted:** 5/30/2008
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1619322061/SL0607937854.pdf

Title: GEO_BORE (GP-10) **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 116 KB **Submitted:** 5/30/2008
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5955035150/SL0607937854.pdf

Title: GEO_BORE (GP-12) **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 107 KB **Submitted:** 5/30/2008
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1149244546/SL0607937854.pdf

Title: GEO_BORE (GP-5) **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 100 KB **Submitted:** 5/30/2008
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7160690784/SL0607937854.pdf

Title: GEO_MAP **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 169 KB **Submitted:** 5/30/2008
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/6140593588/SL0607937854.pdf

Title: GEO_BORE (GP-1) **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 118 KB **Submitted:** 5/30/2008
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7068526327/SL0607937854.pdf

Title: GEO_BORE (GP-9) **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 128 KB **Submitted:** 5/30/2008
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7075804769/SL0607937854.pdf

Title: GEO_BORE (GP-4) **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 119 KB **Submitted:** 5/30/2008
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4697827994/SL0607937854.pdf

Title: GEO_BORE (GP-7) **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 111 KB **Submitted:** 5/30/2008
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1661756753/SL0607937854.pdf

Title: GEO_BORE (GP-3) **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 113 KB **Submitted:** 5/30/2008
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1077132284/SL0607937854.pdf

Title: GEO_BORE (GP-8) **Submitted By:** KIRK HENNING (AUTH_RP)
Size : 110 KB **Submitted:** 5/30/2008
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3826557993/SL0607937854.pdf

Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Open - Site Assessment
Date : 9/18/2007

Status: Open - Case Begin Date

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date :		5/23/2007				
86	1 of 1	SE	0.48 / 2,538.64	206.02 / -48	BURKE CONSTRUCTION 865 CAPITOLIO WY SAN LUIS OBISPO CA 93401	LUST

Global ID: T0607900025
Status: COMPLETED - CASE CLOSED
Status Date: 11/8/2000
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

County: SAN LUIS OBISPO
Latitude: 35.257701
Longitude: -120.64229

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 120
Local Case No:
Begin Date: 4/11/1988
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential Media of Concern: Under Investigation
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:

Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
How Discovered: Tank Closure
Stop Method:
Stop Description:
Case Worker:
File Location: State Records Center

Regulatory Activity

Action Type: Other
Date : 4/11/1988
Action: Leak Reported

Action Type: Other
Date : 4/11/1988
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF

Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 11/8/2000

Status: Open - Verification Monitoring
Status Date: 12/14/1999

Status: Open - Site Assessment
Status Date: 4/14/1988

Status: Open - Case Begin Date
Status Date: 4/11/1988

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name:	BURKE CONSTRUCTION	***Potential COC:***	WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Site Facility Type:	LUST CLEANUP SITE	***Facility Type:***	
Cleanup Status:	COMPLETED - CASE CLOSED	***Composting Method:***	
Project Status:		***Address:***	865 CAPITOLIO WY
WDR Place Type:		***City:***	SAN LUIS OBISPO
WDR File:		***Zip:***	93401
WDR Order:		***County:***	SAN LUIS OBISPO
CUF Priority Assig:		***CUF Claim:***	
CUF Amount Paid:			

File Location: STATE RECORDS CENTER
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900025
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/8/2000
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900025&tabname=regulatoryhistory
Potential Media of Concern: UNDER INVESTIGATION
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 120
SAN LUIS OBISPO, CITY OF
CASEWORKER: UST CASE WORKER
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 11/8/2000

Status: Open - Verification Monitoring
Date : 12/14/1999

Status: Open - Site Assessment
Date : 4/14/1988

Status: Open - Case Begin Date
Date : 4/11/1988

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 4/11/1988
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 4/11/1988
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
87	1 of 1	SE	0.48 / 2,545.30	201.10 / -53	DEWAR PROPERTY (SACRAMENTO) 3482 SACRAMENTO DR SAN LUIS OBISPO CA 93401	LUST

Global ID: T0607900156
Status: COMPLETED - CASE CLOSED
Status Date: 11/14/1990
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN LUIS OBISPO
Latitude: 35.257613
Longitude: -120.644639

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 538
Local Case No:
Begin Date: 3/20/1986
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name:
Disadvantaged Community:
Site History:
Potential COC: Gasoline
How Discovered: Tank Closure
Stop Method:
Stop Description:
Case Worker:
File Location:

Regulatory Activity

Action Type: ENFORCEMENT
Date : 2/9/1987
Action: * Historical Enforcement

Action Type: Other
Date : 6/2/1986
Action: Leak Reported

Action Type: Other
Date : 3/20/1986
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 11/14/1990

Status: Open - Remediation
Status Date: 4/22/1987

Status: Open - Case Begin Date
Status Date: 3/20/1986

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: DEWAR PROPERTY (SACRAMENTO)
Potential COC: GASOLINE

Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Facility Type:
Composting Method:
Address: 3482 SACRAMENTO DR
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900156
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/14/1990
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900156&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 538
SAN LUIS OBISPO, CITY OF
CASEWORKER: UST CASE WORKER
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 11/14/1990

Status: Open - Remediation
Date : 4/22/1987

Status: Open - Case Begin Date
Date : 3/20/1986

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Enforcement/Orders
Action Date: 2/9/1987
Received Issue Date: 2/9/1987
Action: * Historical Enforcement
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 6/2/1986
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/20/1986
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
88	1 of 1	NE	0.49 / 2,568.63	390.52 / 136	SUNNY ACRES COMMUNITY SCHOOL SITE JOHNSON AVENUE/BISHOP STREET SAN LUIS OBISPO CA 93401	ENVIROSTOR

Estor/EPA ID: 40830002
Site Code: 104370
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6079011002
Site Type: SCHOOL
Address Description: JOHNSON AVENUE/BISHOP STREET
Office: NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA
Special Program:
Funding: SCHOOL DISTRICT
Assembly District: 35
Senate District: 17
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN LUIS OBISPO
Latitude: 35.2778
Longitude: -120.6462
Acres: 5 ACRES
Supervisor: JAVIER HINOJOSA
Cleanup Status: NO ACTION REQUIRED AS OF 5/4/2004
Cleanup Oversight Agencies: DTSC - LEAD AGENCY
School District: SAN LUIS OBISPO CO OFFICE OF EDUCATION SCHOOL DISTRICT
Past Use that Caused Contam: SOCIAL SERVICES
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:

NO CONTAMINANTS FOUND

Site History:

The site is currently occupied by a brick building that formerly housed the Sunny Acres Children's Home. The site will consist of between 3 to 5 acres of land located at the northeastern corer of the property. The site was first developed in 1930 with the existing two-story, unpainted, red brick building. The building was used to house orphans and delinquent/criminal youths until its closure in 1974. Surrounding properties consist of residential and commercial businesses since at least the early 1900s.

Status: NO ACTION REQUIRED
A2 Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 21-25%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40830002

Completed Activities

Title: * Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 10/10/2003
Comments:

Title: Phase 1
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40830002&doc_id=6006067
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 2/13/2004
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
89	1 of 1	NW	0.49 / 2,578.73	201.72 / -53	FIRE STATION #1 748 PISMO ST SAN LUIS OBISPO CA 93401	LUST

Global ID: T0607900165
County: SAN LUIS OBISPO

Status: COMPLETED - CASE CLOSED
Status Date: 3/26/1992
Case Type: LUST CLEANUP SITE
Latitude: 35.27714
Longitude: -120.66185
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 732
Local Case No:
Begin Date: 11/29/1989
Lead Agency: SAN LUIS OBISPO, CITY OF
Local Agency: SAN LUIS OBISPO, CITY OF
CUF Case: NO
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
How Discovered: Tank Tightness Test
Stop Method:
Stop Description:
Case Worker: UST
File Location:
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
DWR GW Subbasin Name: San Luis Obispo Valley (3-009)
Disadvantaged Community:
Site History:

Regulatory Activity

Action Type: Other
Date : 11/29/1989
Action: Leak Discovery

Action Type: Other
Date : 11/29/1989
Action: Leak Reported

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN LUIS OBISPO
Organization Name: SAN LUIS OBISPO, CITY OF
Address:
Email:
Phone No: 8057817560

Status History

Status: Completed - Case Closed
Status Date: 3/26/1992

Status: Open - Case Begin Date
Status Date: 11/29/1989

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name: FIRE STATION #1
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Facility Type:
Composting Method:
Address: 748 PISMO ST
City: SAN LUIS OBISPO
Zip: 93401
County: SAN LUIS OBISPO
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607900165

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/26/1992
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607900165&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: San Luis Obispo Valley (3-009)
Calwater Watershed Name: Estero Bay - Point Buchon - San Luis Obispo Creek (310.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN LUIS OBISPO, CITY OF (LEAD)
CASEWORKER: UST CASE WORKER
CENTRAL COAST RWQCB (REGION 3) - CASE #: 732
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 3/26/1992

Status: Open - Case Begin Date
Date : 11/29/1989

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 11/29/1989
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 11/29/1989
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
90	1 of 1	NE	0.61 / 3,244.21	437.22 / 183	SUNNY ACRES COMMUNITY SCHOOL SITE JOHNSON AVENUE/BISHOP STREET SAN LUIS OBISPO CA 93401	SCH

Estor/EPA ID: 40830002
Site Code: 104370
Nat Priority List: NO
Acres: 5 ACRES
Special Program:
Funding: SCHOOL DISTRICT
Assembly District: 35
Senate District: 17
Permit Renewal Lead:
Project Manager:
Supervisor: JAVIER HINOJOSA
Public Partici Spclst:
Census Tract: 6079011002
County: SAN LUIS OBISPO
Latitude: 35.2778
Longitude: -120.6462
School District: SAN LUIS OBISPO CO OFFICE OF EDUCATION SCHOOL DISTRICT
APN: NONE SPECIFIED
Cleanup Status: NO ACTION REQUIRED AS OF 5/4/2004
Cleanup Oversight Agencies: DTSC - LEAD AGENCY
Site Type: SCHOOL
Office: NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA
Past Use that Caused Contam: SOCIAL SERVICES

Potential Media Affected: NO MEDIA AFFECTED
SITE HISTORY:

The site is currently occupied by a brick building that formerly housed the Sunny Acres Children's Home. The site will consist of between 3 to 5 acres of land located at the northeastern corer of the property. The site was first developed in 1930 with the existing two-story, unpainted, red brick building. The building was used to house orphans and delinquent/criminal youths until its closure in 1974. Surrounding properties consist of residential and commercial businesses since at least the early 1900s.

Potential Contamin of Concern:

NO CONTAMINANTS FOUND

Status: NO ACTION REQUIRED
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 21-25%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40830002

Completed Activities

Title: Phase 1
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40830002&doc_id=6006067
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 2/13/2004
Comments:

Title: * Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 10/10/2003
Comments:

---

91 | ***1 of 1*** | ***WNW*** | ***0.73 / 3,866.50*** | ***173.65 / -81*** | ***1327 ARCHER STREET 1327 ARCHER STREET SAN LUIS OBISPO CA 93401*** | ***ENVIROSTOR***

Estor/EPA ID: 60001034
Site Code: 101986
Nat Priority List: NO
APN: 002-505-003, APN 002-601-03
Census Tract: 6079011102
Site Type: VOLUNTARY CLEANUP
Address Description: 1327 ARCHER STREET
Office: CLEANUP SAN JOAQUIN
Special Program: VOLUNTARY CLEANUP PROGRAM
Funding: SITE PROPONENT
Assembly District: 35
Senate District: 17
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: JOSEPH ERNEST
County: SAN LUIS OBISPO
Latitude: 35.2735401506498
Longitude: -120.668119043112
Acres: 0.34 ACRES
Supervisor: JOSEPH TAPIA
Cleanup Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 10/21/2010
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: MANUFACTURED GAS PLANT
Potential Media Affected: SOIL, SOIL VAPOR
Potential Contamin of Concern:

LEAD, POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS), TPH-MOTOR OIL, TPH-DIESEL

Site History:

Site of a Former Manufactured Gas Plant which operated from the late 1800s until the early 1950s. The property is now utilized for office space and small business operations.

Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY - LAND USE RESTRICTIONS
A2 Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 16-20%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001034

Land Use Restrictions

Site Management Requirements: DAY CARE CENTER PROHIBITED
ELDER CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
LAND USE COVENANT
NOTIFY AFTER CHANGE OF PROPERTY OWNER
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RESIDENCE USE PROHIBITED
Title: Deed Restriction/Land Use Covenant
Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/6382679581/Recorded%20LUC%2010%2D14%2D2010%2Epdf
Date Recorded: 10/14/2010

Completed Activities

Title: Annual Inspection Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001034&doc_id=60450937
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 6/20/2019
Comments:

Title: Annual Inspection Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001034&doc_id=60434909
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 2/2/2018
Comments:

Title: Site Closure and Human Health Risk Assessment Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001034&doc_id=6027747
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 1/25/2010
Comments:

Title: Annual Inspection Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001034&doc_id=60420529
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 11/29/2016
Comments:

Title: Annual Inspection Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001034&doc_id=60391236
Area Name:
Area Link:
Sub Area:

Sub Area Link:	
Document Type:	Land Use Restriction Monitoring Report
Date Completed:	1/6/2012
Comments:	Report Submitted
Title:	Certification
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001034&enforcement_id=60257476
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Certification
Date Completed:	10/21/2010
Comments:	.
Title:	Deed Restriction/Land Use Covenant
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001034&enforcement_id=60255402
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Land Use Restriction
Date Completed:	10/14/2010
Comments:	Land Use Covenant Recorded.
Title:	VCA
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001034&enforcement_id=6017136
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Voluntary Cleanup Agreement
Date Completed:	1/6/2009
Comments:	VCA Signed
Title:	Annual Inspection Report
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001034&doc_id=60461464
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Land Use Restriction Monitoring Report
Date Completed:	6/20/2019
Comments:	
Title:	Workplan for Soil Gas Investigation
Title Link:	
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Site Characterization Workplan
Date Completed:	3/30/2009
Comments:	Workplan was approved.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
92	1 of 1	WNW	0.74 / 3,931.64	173.06 / -81	MODEL INDUSTRIAL SUPPLY (FORMER MISSION LAUNDRY) 331 PACIFIC STREET SAN LUIS OBISPO CA 93401	ENVIROSTOR

Estor/EPA ID:	60002305	**Assembly District:**	35
Site Code:	102284	**Senate District:**	17
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	NONE SPECIFIED	**Public Partici Spclst:**	
Census Tract:	6079011102	**Project Manager:**	PRAGYA PANDEY
Site Type:	EVALUATION	**County:**	SAN LUIS OBISPO
Address Description:	331 PACIFIC STREET	**Latitude:**	35.2741855
Office:	CLEANUP SAN JOAQUIN	**Longitude:**	-120.6680768

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Special Program: EPA - PASI
Acres: 0 ACRES
Funding: FEDERAL DOE FUNDED
Supervisor: KEVIN SHADDY
Cleanup Status: ACTIVE AS OF 2/22/2016
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: ACTIVE
A2 Program Type: EVALUATION
CalEnviroScreen Score: 16-20%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002305

Completed Activities

Title: Site Screening
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002305&doc_id=60406014
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 6/17/2016
Comments: Final Site Screen and GIS package will be available from US EPA after EPA enters the data into their database.

Title: EPA Splash GIS Data Package Request
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 6/17/2016
Comments: Final Site Screen and GIS package will be available from US EPA after EPA enters the data into their database.

93	1 of 1	WNW	0.76 / 3,999.80	170.61 / -84	PG&E MANUFACTURED GAS PLANT MT-LP-SLO-1 BLOCK OF PISMO, ARCHER, & WALKER SAN LUIS OBISPO CA 93401	ENVIROSTOR

Estor/EPA ID: 40490011
Assembly District: 35
Site Code:
Senate District: 17
Nat Priority List: NO
Permit Renewal Lead:
APN: NONE SPECIFIED
Public Partici Spclst:
Census Tract: 6079011102
Project Manager:
Site Type: EVALUATION
County: SAN LUIS OBISPO
Address Description: BLOCK OF PISMO, ARCHER, & WALKER
Latitude: 35.2738981767868
Office: CLEANUP SAN JOAQUIN
Longitude: -120.668506622314
Special Program:
Acres: 0.83 ACRES
Funding:
Supervisor: KEVIN SHADDY
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF 2/3/2010
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: MANUFACTURED GAS PLANT
Potential Media Affected: SOIL
Potential Contamin of Concern:

ARSENIC, POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS)

Site History:

This site consists of a 0.83 acres at the corner of Pacific and Archer Streets which are a portion of a former Manufactured Gas Plant that pccupied approximately 2.4 Acres encompassing the entire block between Pacific, Pismo, Walker, and Archer Streets. A manufactured gas plant operated at this site from approximately 1903 until 1918. The plant quit operating after natural gas was brought to the city and the plant was dismantled in approximately 1926.

Due to complex ownership issues with entire former MGP property, it has been split into four separate pieces. Three of those pieces (totaling 1.57 acres) have, or are currently being investigated and/or cleaned up and are listed in EnviorStor as separate projects as discussed belwow. The remaining 0.83 acres, which are included under this Site ID, need evaluation and may eventually become active. It is anticipated that work on the PG&E SAN LUIS OBISPO - 1 FORMER MGP site discussed below will provide information which will help answer questions about the condition of the remaining 0.83 acres encompassed by this Site ID.

The Pacific Gas and Electric Company (PG&E) operated an electrical substation on a portion of the former MGP property from 1940-1980. This portion of the property is called the PG&E Zone 1 Substation and is included in EnviroStor as site number 40490013. Currently this 0.4 acre portion of the former manufactured gas plant site is used as a communications center. It has been investigated and is currently the subject of a Removal Action Workplan.

Another 0.33 acre portion of the former MGP property is known as 1327 Archer Street which is included in EnviroStor as site number 60001034. 1327 Archer street is owned by Coastal California Properties, LLC. It is being evaluated under a VCA executed between DTSC, the property owner and PG&E. Based upon those efforts, it has been determined that the site has been cleaned to industrial/commercial standards. A LUC is currently proposed for the site.

A third portion of the former MGP property is know as PG&E SAN LUIS OBISPO - 1 FORMER MGP which is listed in EnviroStor as site number 60001181. This portion of the former MGP property consists of approximately 0.84 acres which is inclusive of Parcel Numbers 002-505-005 and 002-505-006 (1390 Walker Street and 280-290 Pismo Street). PG&E acquired this portion of the property in late summer of 2009 and entered into a VCA with DTSC on October 5, 2009 for oversight of the investigation and cleanup .

Status: INACTIVE - NEEDS EVALUATION
A2 Program Type: EVALUATION
CalEnviroScreen Score: 16-20%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490011

Completed Activities

Title: Discovery
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 1/1/1985
Comments: FACILITY IDENTIFIED AS THE SITE OF A MANUFACTURED GAS PLANT 1905-1926.

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 10/17/1990
Comments: SITE SCREENING DONE. RECOMMEND PEA MEDIUM.

---

94 | ***1 of 1*** | ***WNW*** | ***0.76 / 4,006.92*** | ***170.45 / -84*** | ***PG&E SAN LUIS OBISPO - 1 FORMER MGP***
1390 WALKER AND 280-290 PISMO
SAN LUIS OBISPO CA 93401 | ***ENVIROSTOR***

Estor/EPA ID:	60001181	***Assembly District:***	35
Site Code:	102031	***Senate District:***	17
Nat Priority List:	NO	***Permit Renewal Lead:***	
APN:	NONE SPECIFIED	***Public Partici Spclst:***	
Census Tract:	6079011102	***Project Manager:***	JOSEPH TAPIA
Site Type:	VOLUNTARY CLEANUP	***County:***	SAN LUIS OBISPO
Address Description:	1390 WALKER AND 280-290 PISMO	***Latitude:***	35.2732324877815
Office:	CLEANUP SAN JOAQUIN	***Longitude:***	-120.668635368347

Special Program: VOLUNTARY CLEANUP PROGRAM ***Acres:*** 0.84 ACRES
Funding: SITE PROPONENT ***Supervisor:*** JOSEPH TAPIA
Cleanup Status: ACTIVE AS OF 10/5/2009
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: MANUFACTURED GAS PLANT
Potential Media Affected: SOIL, SOIL VAPOR
Potential Contamin of Concern:

POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS), TPH-MOTOR OIL, TPH-DIESEL

Site History:

This Site consists of a 0.84 acre portion of the PG&E MANUFACTURED GAS PLANT MT-LP-SLO-1 properety EnviroStor id number 40490011. The project is being overseen by the DTSC MGP Team under a VCA with PG&E.

Status: ACTIVE
A2 Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 16-20%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001181

Completed Activities

Title: Tier 1 Sampling Tech Memo & Tier 2 Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60279837
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 3/22/2011
Comments:

Title: Operations and Maintenance Plan and Soil Mgmt Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60412360
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operations and Maintenance Plan
Date Completed: 6/15/2020
Comments:

Title: Public Participation Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60348012
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Participation Plan / Community Relations Plan
Date Completed: 2/7/2014
Comments:

Title: Work Notice, Active Soil gas Sampling
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&enforcement_id=60448346
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/9/2018
Comments: Post Remediation Soil Gas Sampling Work Notice

Title: Soil Gas Sampling
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60439826
Area Name: OU-A
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?

global_id=60001181&ou_id=1971320&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 1/12/2018
Comments:

Title: Preliminary Soil Gas Results
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60276934
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 9/21/2011
Comments: accepted as final

Title: Voluntary Cleanup Agreement
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&enforcement_id=6017520
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Voluntary Cleanup Agreement
Date Completed: 10/5/2009
Comments: VCA Executed.

Title: Removal Action
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60416684
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/5/2017
Comments:

Title: Pre-Design Investigation Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60405582
Area Name: OU-A
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001181&ou_id=1971320&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 2/17/2016
Comments:

Title: Remedial Investigation Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60191980
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 9/23/2010
Comments:

Title: Public Notice and Fact Sheet
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60395503
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 8/28/2015
Comments:

Title: Removal Action Completion Report

Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60412341
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 9/6/2019
Comments:

Title: Work Notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60411628
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Work Notice
Date Completed: 7/15/2016
Comments:

Title: Remedial Action Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60306408
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Plan
Date Completed: 12/1/2015
Comments:

Title: Financial Assurance Cost Estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60478388
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/27/2020
Comments:

Title: Post Remediation GW MW Construction and Sampling Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60473757
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Well Installation Workplan
Date Completed: 2/25/2020
Comments:

Title: Post Remdiation Soil Gas Sampling Workplan
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 9/8/2017
Comments: Approved WP

Title: CEQA Initial Study
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&enforcement_id=60391148
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 11/12/2015
Comments: final CEQA package

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: Remedial Investigation Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001181&doc_id=60254898
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 2/15/2012
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
95	1 of 1	WNW	0.78 / 4,143.84	167.85 / -87	PG&E, ZONE 1 SUBSTATION PACIFIC STREET SAN LUIS OBISPO CA 93401	ENVIROSTOR

Estor/EPA ID: 40490013
Site Code: 100297
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6079011102
Site Type: VOLUNTARY CLEANUP
Address Description: PACIFIC STREET
Office: CLEANUP SAN JOAQUIN
Special Program: VOLUNTARY CLEANUP PROGRAM
Funding: SITE PROPONENT
Assembly District: 35
Senate District: 17
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: JOSEPH TAPIA
County: SAN LUIS OBISPO
Latitude: 35.2734777422621
Longitude: -120.66906452179
Acres: 0.34 ACRES
Supervisor: JOSEPH TAPIA
Cleanup Status: ACTIVE AS OF 4/13/2007
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: MANUFACTURED GAS PLANT
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL
Potential Contamin of Concern:

POLYCHLORINATED BIPHENYLS (PCBS), POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS), TPH-DIESEL

Site History:

This is a 0.34 acre portion of a former manufactured gas plant site located at the corner of Pacific, Walker, and Higuera Streets. See PG&E Manufactured Gas Plant MT-LP-SLO-1 (EnviroStor # 40490011). The Pacific Gas and Electric Company (PG&E) purchased the property in 1938 and operated a substation and communications center from 1940 until the present on this portion of the former gas plant site.

PG&E completed a Preliminary Endangerment Assessment on this parcel in 1992. No investigation of the rest of the site is known to have occurred.

Status: ACTIVE - LAND USE RESTRICTIONS
A2 Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 16-20%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013

Land Use Restrictions

Site Management Requirements:
DAY CARE CENTER PROHIBITED
ELDER CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
LAND USE COVENANT
NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL
NOTIFY AFTER CHANGE OF PROPERTY OWNER
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RAISING OF FOOD PROHIBITED
RESIDENCE USE PROHIBITED

Title: Land Use Covenant
Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/8873554825/SLOSUB%5FZone1%5FLUC%2DLD%2D2230%2D12%2D10019%5F20191119%5FFINAL%2Epdf
Date Recorded: 11/22/2019

Currently Scheduled Activities

Area Name: Former Harris Properrty

Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971524&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Certification
Due Date: 8/15/2020
Revised Date:

Area Name: PG&E Substation Property
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971186&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Certification
Due Date: 6/30/2020
Revised Date:

Completed Activities

Title: Post Remediation Soil Gas MW Destruction Workplan- OU1 & OU2
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=60473786
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Well Decommissioning Workplan
Date Completed: 2/25/2020
Comments:

Title: Notice of Excemption
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&enforcement_id=60443673
Area Name: Former Harris Properrty
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971524&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: CEQA - Notice of Exemption
Date Completed: 7/12/2018
Comments:

Title: Removal Action Progress Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=60255035
Area Name: PG&E Substation Property
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971186&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 6/18/2013
Comments: Recompiled report submitted, excluding off-site investigation which will be covered in a a separate report

Title: Removal Action Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=6026960
Area Name: PG&E Substation Property
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971186&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 7/29/2010
Comments: RAW approval letter

Title: Work Plan for off-property characterization
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=60267922
Area Name: Areas outside of PG&E Substation Property incl Public ROW
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971187&hideside=True&printerfriendly=True
Sub Area:

Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 6/27/2011
Comments: Contingency for stepouts in place, completed, accepted by DTSC

Title: Removal Action Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=60254880
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 6/18/2008
Comments:

Title: Workplan for Subsurface Investigation
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 7/2/2007
Comments: Approved via e-mail

Title: VCA Agreement
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=6014361
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Memorandum of Agreement - IAG
Date Completed: 6/28/2007
Comments: Letter sent by Marlyn from Sac

Title: Preliminary Endangerment Assessment Report
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 3/30/1992
Comments: Preliminary Endangerment Assessment completed. TPH and PNAs detected in surface soils, subsurface soils, and groundwater onsite. PCBs detected in surface soils onsite. PCE detected in upgradient wells. Further action to determine the extent of contamination is recommended. This site represents a portion of the original manufactured gas plant that operated here from 1903 to 1918. The remainder of the manufactured gas plant is referenced in Department files as MT-LP-SLO-1.

Title: Financial Assurance Cost Estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=60478390
Area Name: PG&E Substation Property
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971186&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/27/2020
Comments:

Title: Land Use Covenant
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&enforcement_id=60448416
Area Name: Former Harris Properrty
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971524&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 11/22/2019

Comments:

Title: Removal Action Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=60440112
Area Name: Former Harris Properrty
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971524&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 7/12/2018
Comments:

Title: Site characterization Report -Soil and Soil gas- Substation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=60416680
Area Name: PG&E Substation Property
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971186&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 7/5/2017
Comments:

Title: Addendum to RACR
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=60428789
Area Name: PG&E Substation Property
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971186&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/25/2018
Comments:

Title: PG&E Zone 1 - Removal Action Completion Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=60403058
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 11/19/2015
Comments:

Title: Public Participation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=6028070
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 7/29/2010
Comments:

Title: Operations and Maintenance Plan and Soil Mgmt Plan, Harris Property
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=60457853
Area Name: Former Harris Properrty
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971524&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Operations and Maintenance Plan
Date Completed: 7/22/2019
Comments:

Title: Notice of Exemption
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&enforcement_id=60364126
Area Name: PROJECT WIDE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Notice of Exemption
Date Completed: 9/22/2009
Comments: NOE completed

Title: community profile
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=60444731
Area Name: Former Harris Properrty
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971524&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 5/24/2018
Comments:

Title: Off property, Step-out sampling
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=60279011
Area Name: Areas outside of PG&E Substation Property incl Public ROW
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490013&ou_id=1971187&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 12/28/2015
Comments:

Title: PGE SLO 1 Fact Sheets
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=6028086
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 7/29/2010
Comments: 10/5/2009

Title: On Site Subsurface RInvestigation Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40490013&doc_id=6016578
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 6/18/2008
Comments:

96	1 of 1	NW	0.79 / 4,172.89	190.36 / -64	**PG&E MANUFACTURED GAS PLANT MT-LP-SLO-2** **NEAR DANA AND NIPOMO STREET** **SAN LUIS OBISPO CA 93401**	ENVIROSTOR

Estor/EPA ID: 40490012
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6079011101
Site Type: EVALUATION
Address Description: NEAR DANA AND NIPOMO STREET
Office: CLEANUP SAN JOAQUIN
Special Program:
Funding:
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF 6/26/1995
Cleanup Oversight Agencies: NONE SPECIFIED
School District:

Assembly District: 35
Senate District: 17
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN LUIS OBISPO
Latitude: 35.2791
Longitude: -120.6666
Acres: 0 ACRES
Supervisor: KEVIN SHADDY

Past Use that Caused Contam: MANUFACTURED GAS PLANT
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS)

Site History:

This is a former manufactured gas plant site that operated from approximately 1875 until 1905. It was dismantled and a new plant was built around 1905. The current land use is residential.

Status: INACTIVE - NEEDS EVALUATION
A2 Program Type: EVALUATION
CalEnviroScreen Score: 16-20%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490012

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 1/11/1991
Comments: SITE SCREENING DONE. FORMER MANUFACTURED GAS PLANT SITE. OPERATED FROM 1875 TO 1905 WHEN IT WAS DISMANTLED AND A NEW PLANT WAS BUILT. CURRENT LAND USE IS RESIDENTIAL RECOMMEND PEA - MEDIUM PRIORITY.

---

97 | ***1 of 1*** | ***SE*** | ***0.86 / 4,547.97*** | ***204.11 / -50*** | ***FORMER ELECTRONIC RECYCLER FACILITY
990 INDUSTRIAL WAY
SAN LUIS OBISPO CA 93401*** | ***ENVIROSTOR***

Estor/EPA ID: 60002456
Site Code: 102325
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6079011503
Site Type: EVALUATION
Address Description: 990 INDUSTRIAL WAY
Office: CLEANUP SAN JOAQUIN
Special Program: EPA - PASI
Funding: EPA GRANT
Assembly District: 35
Senate District: 17
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: WILLIAM MARTINEZ
County: SAN LUIS OBISPO
Latitude: 35.253499
Longitude: -120.639264
Acres: 2 ACRES
Supervisor: STEVEN BECKER
Cleanup Status: NO ACTION REQUIRED AS OF 7/11/2018
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: RECYCLING - OTHER
Potential Media Affected: SOIL, SURFACE WATER AFFECTED
Potential Contamin of Concern:

NO CONTAMINANTS FOUND

Site History:

The Site is an approximately two-acre property located at 990 Industrial Way within a mix-use industrial, commercial, and residential portion of the City of San Luis Obispo. The Site is improved with a large building that is occupied by the Graduate Restaurant, which operates as a restaurant, bar, and night club.

DTSC conducted a PA/SI Site Screen in 2017. Based on a review of publicly available historical aerial photographs and topographic maps the building was constructed in 1979. The Site was undeveloped prior to 1967.

A search for the Site address and facility was conducted in DTSC's Hazardous Waste Tracking System database, but no records were found. A search of online business listings for the Site found no evidence of former electronic recycling facilities or operations. Additionally, local and state agencies contacted for this Site Screen did not have records pertaining to environmental or hazardous material documents for the Site.

Evidence of electronic recycling operations or that hazardous materials were used, stored, released, or disposed of at the Site were not found during this Site Screen.

Status: NO ACTION REQUIRED
A2 Program Type: EVALUATION
CalEnviroScreen Score: 11-15%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002456

Completed Activities

Title: PA/SI Site Screening
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002456&enforcement_id=60423681
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: PA/SI Site Screening
Date Completed: 6/8/2017
Comments: Approved by U.S. EPA.

---

98 | ***1 of 1*** | ***W*** | ***0.87 / 4,591.42*** | ***157.78 / -97*** | ***PACIFIC COAST RAILROAD STATION***
65 1/2 HIGUERA STREET
SAN LUIS OBISPO CA 93401 | ***ENVIROSTOR***

Estor/EPA ID: 40130001
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6079011103
Site Type: * HISTORICAL
Address Description: 65 1/2 HIGUERA STREET
Office: CLEANUP SACRAMENTO
Special Program:
Funding:
Cleanup Status: REFER: RWQCB AS OF 2/6/1990
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Site History:

Assembly District: 35
Senate District: 17
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN LUIS OBISPO
Latitude: 35.2681017405751
Longitude: -120.669839443946
Acres: NONE SPECIFIED
Supervisor:

Potential Contamin of Concern:

NONE SPECIFIED

Status: REFER: RWQCB
A2 Program Type: HISTORICAL
CalEnviroScreen Score: 51-55%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40130001

Completed Activities

Title: Site Screening
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=40130001&doc_id=5004190
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 2/6/1990
Comments: SELF MONITORING REGIONAL WATER QUALITY CONTROL BOARD: ON-GOING MONITORING OF GROUNDWATER; SOIL MONITORING. RWQCB SITE RWQCB LEAD. SITE SCREENING DONE SITE REFERRED TO RWQCB.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: Discovery
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 3/18/1988
Comments: FACILITY IDENTIFIED ABANDONED SITE PROGRAM SURVEY FACILITY DRIVE-BY SAMPLE RESULTS HYDROCARBONS IN SOIL/GROUNDWATER.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
99	1 of 1	SSE	0.88 / 4,655.70	197.30 / -57	CALIFORNIA COOPERAGE 870 INDUSTRIAL WAY SAN LUIS OBISPO CA 93401	ENVIROSTOR

Estor/EPA ID: 40250001
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6079011503
Site Type: * HISTORICAL
Address Description: 870 INDUSTRIAL WAY
Office: CLEANUP SACRAMENTO
Special Program:
Funding:
Cleanup Status: REFER: RWQCB AS OF 1/15/1992
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Assembly District: 35
Senate District: 17
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN LUIS OBISPO
Latitude: 35.2528289052775
Longitude: -120.641907230592
Acres: NONE SPECIFIED
Supervisor:

Status: REFER: RWQCB
A2 Program Type: HISTORICAL
CalEnviroScreen Score: 11-15%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40250001

Unplottable Summary

Total: 6 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ENVIROSTOR	SAN LUIS OBISPO CREEK DISPOSAL SITE	SOUTH OF PRADO ROAD	SAN LUIS OBISPO CA	93401	820360531
		***Estor/EPA ID*	*Cleanup Status:*** 40490007 | REFER: RWQCB AS OF 9/30/1983		
ENVIROSTOR	HENDERSON PETROLEUM	ORCUTT ROAD AT RAILROAD (N SIDE OF ORCUT	SAN LUIS OBISPO CA	93401	820361084
		***Estor/EPA ID*	*Cleanup Status:*** 40290014 | REFER: OTHER AGENCY AS OF 4/30/1983		
GEOTRACKER	LEWISFARMS - RILEY BIDDLE RANCH (401) (AW1130)	HWY 227	SAN LUIS OBISPO CA		875375194
GEOTRACKER	LEWISFARMS - MAINO BIDDLE RANCH (501) (AW1130)	HWY 227	SAN LUIS OBISPO CA		875385372
HHSS	SAN LUIS OBISPO	RAILROAD AVE ROUND HOUSE	SAN LUIS OBISPO CA	93401	822976946
HIST TANK	SAN LUIS OBISPO	RAILROAD AVE	SAN LUIS OBISPO CA		865045389

Unplottable Report

Site: ***SAN LUIS OBISPO CREEK DISPOSAL SITE***
SOUTH OF PRADO ROAD SAN LUIS OBISPO CA 93401

ENVIROSTOR

Estor/EPA ID:	40490007	***Assembly District:***	
Site Code:		***Senate District:***	
Nat Priority List:	NO	***Permit Renewal Lead:***	
APN:	NONE SPECIFIED	***Public Partici Spclst:***	
Census Tract:		***Project Manager:***	
Site Type:	* HISTORICAL	***County:***	SAN LUIS OBISPO
Address Description:	SOUTH OF PRADO ROAD	***Latitude:***	0
Office:	CLEANUP SACRAMENTO	***Longitude:***	0
Special Program:		***Acres:***	NONE SPECIFIED
Funding:		***Supervisor:***	
Cleanup Status:	REFER: RWQCB AS OF 9/30/1983		
Cleanup Oversight Agencies:	NONE SPECIFIED		
School District:			
Past Use that Caused Contam:	NONE SPECIFIED		
Potential Media Affected:	NONE SPECIFIED		
Potential Contamin of Concern:			

NONE SPECIFIED

Site History:

Status:	REFER: RWQCB
A2 Program Type:	HISTORICAL
CalEnviroScreen Score:	
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40490007

Completed Activities

Title:	Discovery
Title Link:	
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	* Discovery
Date Completed:	2/16/1983
Comments:	FACILITY IDENTIFIED TIP FROM FISH AND GAME EMPLOYEE.

Site: ***HENDERSON PETROLEUM***
ORCUTT ROAD AT RAILROAD (N SIDE OF ORCUT SAN LUIS OBISPO CA 93401

ENVIROSTOR

Estor/EPA ID:	40290014	***Assembly District:***	
Site Code:		***Senate District:***	
Nat Priority List:	NO	***Permit Renewal Lead:***	
APN:	NONE SPECIFIED	***Public Partici Spclst:***	
Census Tract:		***Project Manager:***	
Site Type:	* HISTORICAL	***County:***	SAN LUIS OBISPO
Address Description:	ORCUTT ROAD AT RAILROAD (N SIDE OF ORCUT	***Latitude:***	0
Office:	CLEANUP SACRAMENTO	***Longitude:***	0
Special Program:		***Acres:***	NONE SPECIFIED
Funding:		***Supervisor:***	
Cleanup Status:	REFER: OTHER AGENCY AS OF 4/30/1983		
Cleanup Oversight Agencies:	NONE SPECIFIED		
School District:			
Past Use that Caused Contam:	NONE SPECIFIED		

Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: REFER: OTHER AGENCY
A2 Program Type: HISTORICAL
CalEnviroScreen Score:
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=40290014

Completed Activities

Title: Discovery
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 2/1/1983
Comments: FACILITY IDENTIFIED DUN AND BRADSTREET - CLYDE TUCKER

Site: ***LEWISFARMS - RILEY BIDDLE RANCH (401) (AW1130)***
HWY 227 SAN LUIS OBISPO CA GEOTRACKER

Global ID: AGL020004223 ***Latitude:***
Status: ENROLLED ***Longitude:***
Status Date: ***County:*** SAN LUIS OBISPO
Site Facility Type: IRRIGATED LANDS REGULATORY PROGRAM

Site: ***LEWISFARMS - MAINO BIDDLE RANCH (501) (AW1130)***
HWY 227 SAN LUIS OBISPO CA GEOTRACKER

Global ID: AGL020004224 ***Latitude:***
Status: ENROLLED ***Longitude:***
Status Date: ***County:*** SAN LUIS OBISPO
Site Facility Type: IRRIGATED LANDS REGULATORY PROGRAM

Site: ***SAN LUIS OBISPO***
RAILROAD AVE ROUND HOUSE SAN LUIS OBISPO CA 93401 HHSS

County: San Luis Obispo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ba85.pdf

---

Site: ***SAN LUIS OBISPO***
RAILROAD AVE SAN LUIS OBISPO CA HIST TANK

Owner Name: SOUTHERN PACIFIC TRANSPORTATIO ***No of Containers:*** 1
Owner Street: ONE MARKET PLAZA - ROOM 1007 ***County:*** SAN LUIS OBISPO
Owner City: SAN FRANCISCO ***Facility State:*** CA
Owner State: CA ***Facility Zip:*** 93401
Owner Zip: 94105

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Facility Response Plan: FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Mar 26, 2020

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Apr 27, 2020

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Apr 27, 2020

Deleted NPL: DELETED NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Government Publication Date: Apr 27, 2020

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: May 22, 2020

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: May 22, 2020

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: May 4, 2020

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: May 4, 2020

RCRA Generator List: RCRA LQG

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: May 4, 2020

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: May 4, 2020

RCRA Conditionally Exempt and Very Small Quantity Generators List: RCRA CESQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt and Very Small Quantity Generators (VSQG and CESQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG and CESQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: May 4, 2020

RCRA Non-Generators: RCRA NON GEN

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: May 4, 2020

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 26, 2020

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 26, 2020

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 25, 2019

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Sep 3, 2019

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Oct 8, 2019

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jan 13, 2020

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: May 22, 2020

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Apr 27, 2020

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Jul 14, 2020

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Jul 14, 2020

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Jul 14, 2020

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: May 1, 2020

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Jul 14, 2020

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Jul 15, 2020

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Jul 15, 2020

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Jul 15, 2020

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Jul 12, 2020

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: Jul 7, 2020

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

Oil and Gas Facility Tanks: TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Jul 21, 2020

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Jul 21, 2020

California Environmental Reporting System (CERS) Tanks: CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: May 12, 2020

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Jul 14, 2020

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Apr 8, 2020

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Jul 15, 2020

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Jul 14, 2020

GeoTracker Cleanup Program Sites: CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Jul 15, 2020

Delisted County Records: DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Jul 27, 2020

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: May 12, 2020

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands: INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2020

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2020

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County

San Luis Obispo County - CUPA Facilities List: SANLUISOB CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Luis Obispo County. This list is made available by County of San Luis Obispo Environmental Health Services Division which has been designated as the CUPA for the County.

Government Publication Date: Aug 28, 2019

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites: PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Jul 7, 2020

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Mar 25, 2020

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Dec 20, 2019

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Jan 8, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Mar 19, 2020

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: May 22, 2020

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jan 20, 2020

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Jan 20, 2020

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Jan 28, 2020

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Oct 31, 2019

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Oct 31, 2019

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 6, 2019

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jun 22, 2020

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 31, 2020

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Oct 9, 2019

State

Dry Cleaning Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: May 5, 2020

Delisted Drycleaners: DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: May 5, 2020

Non-Toxic Dry Cleaning Incentive Program: DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2018

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Jul 15, 2020

PFOA/PFOS Groundwater: PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.Y

Government Publication Date: Apr 16, 2020

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: May 26, 2020

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Jul 20, 2020

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Jul 14, 2020

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Apr 20, 2020

Hazardous Waste Manifest Data: HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Feb 16, 2012

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: May 12, 2020

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Jul 15, 2020

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Jul 15, 2020

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2017

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jun 30, 2018

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental databases were selected to be included in the search.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix B. Selected References

This page is intentionally blank.

Sears #6858

1310 Roundhouse Avenue

city of san luis obispo

FIRE DEPARTMENT
748 Pismo Street • San Luis Obispo, CA 93401 • 805/549-7380

TO: Underground Tank Owner and/or Operator

FROM: R. K. Miller, Inspector/Underground Tanks

We have received your application for permit to operate an underground storage tank. Please note the box(es) checked off for information needed to complete the processing of your application. Your prompt reply to ensure an interim or final permit would be appreciated.

The following were not received:

[ ] An application for each tank.
Received: _____ Need: _____ more.

[X] Monitoring alternative not indicated (including frequency).

[X] Plot Plan [ ] Sample Inventory Sheet

Monitoring Alternative:

[ ] Frequency of monitoring inadequate (*See comments).

[ ] Monitoring alternative is not applicable for location and/or size and number of tanks (*See comments).

*Additional comments and/or requirements:

TANKS ARE to be REMOVED by 1 SEPT 86
until then they need to be monitored
Donald Woods HAS be notified

If you have any questions, please contact our office at 805/549-7380.

APPROVED
FIRE PREVENTION
BUREAU
Date 5/19/86
By

SAN LUIS OBISPO FIRE DEPT.

Very truly yours,

R. K. Miller
Inspector/Underground Tanks

RKM:cb
RKM2

ANN KANE SMITH
GENERAL COUNSEL
(818) 576-4766

Sears, Roebuck and Co.

MERCHANDISE GROUP • WESTERN LAW OFFICE
900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91802

ATTORNEYS
R. STANLEY HALL (818) 576-4457
CHARLES P. McKENNEY (818) 576-4058
NEIL A. GRANGER (818) 576-4451
JAMES A. MURPHY (818) 576-4612
HARRY G. AHLSTRAND (818) 576-4426
MICHAEL G. WICK (818) 576-4454
DONALD R. WOODS (818) 576-4451
DIANNE BAQUET SMITH (818) 576-4451
CLAUDIA E. SCHMITT (818) 576-4451
DOROTHY H. NUANES (818) 576-4451
RISE J. JOHNSON (818) 576-4725
LAWRENCE S. OFFNER (818) 576-4447

OUR FILE NO.

February 20, 1986

San Luis Obispo Fire Department
748 Pismo
San Luis Obispo, CA 93401

RE: Underground Storage Tanks

Gentlemen:

This letter is written in response to the Underground Storage Tank regulations. Sears has approximately three hundred tanks throughout California, and has the following tanks within your jurisdiction:

Facility	Address	Number	Type	Size
San Luis Obispo Store	273 Madonna Rd. San Luis Obispo, CA 93401	1	Waste oil	Unk.
San Luis Obispo Central Svc.	1310 Rounhouse San Luis Obispo, CA 93401	1	Gas/Diesel	6000 Gal.

Sears proposes to remove all of these underground storage tanks and replace the waste oil tanks with above the ground tanks. Obviously, this is going to be an extremely time consuming and costly undertaking. Due to budgetary and scheduling concerns, Sears believes that this can best be accomplished by scheduling the removal of these tanks over the next two years. It is anticipated that approximately one half of the tanks will be removed in 1986 and the balance in 1987.

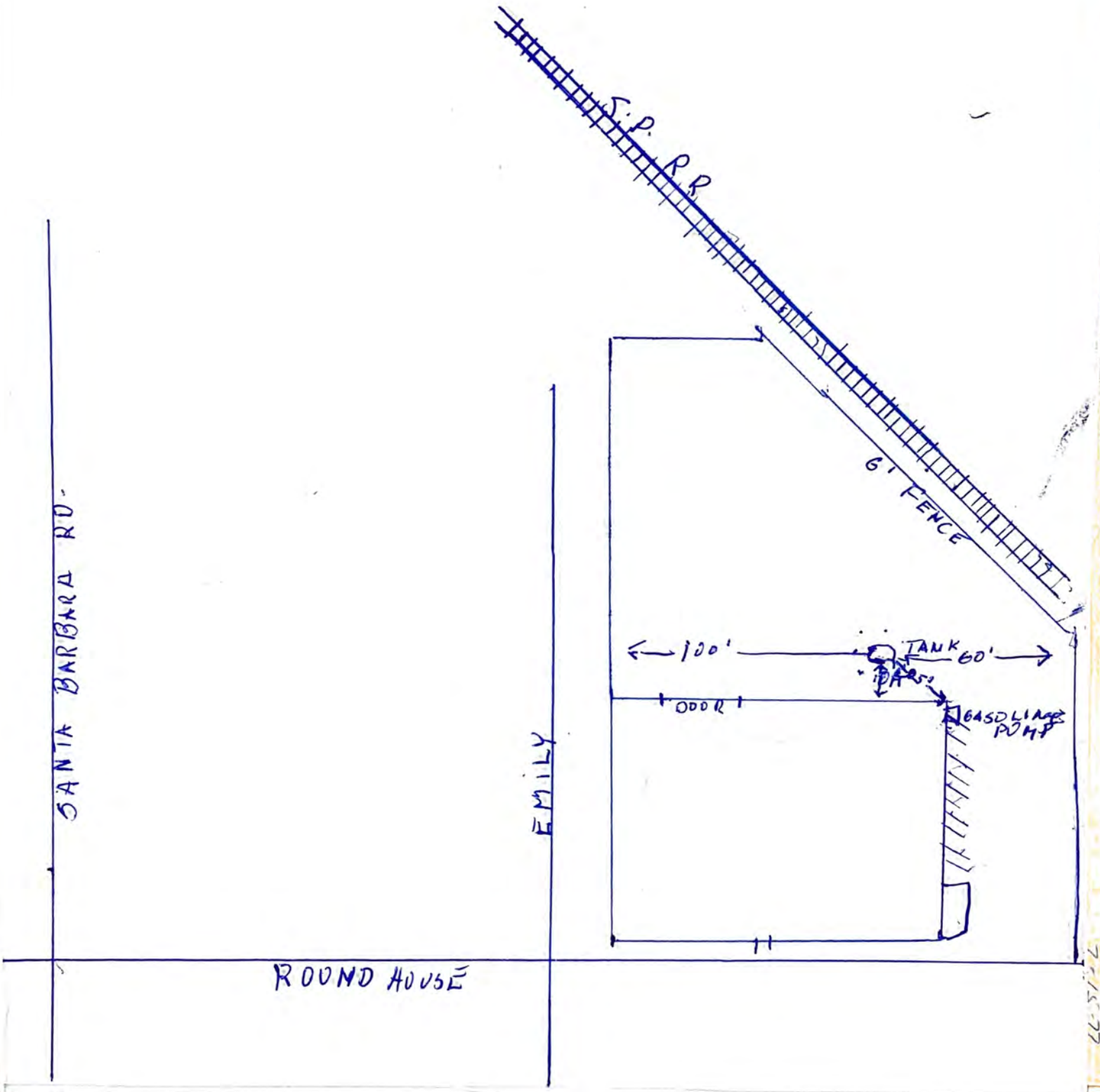
Under the circumstances, we request that you allow us to remove the tanks within these time frames. Upon your concurrence, a master list scheduling the removal of all California tanks will be prepared.

Will be removed
by 1 Sept 86

PETROLANE
GAS FOR HOME, AGRICULTURE AND INDUSTRY

PETROLANE GAS SERVICE • 912 West Betteravia Road • Santa Maria, California 93454 • Telephone (805) 922-7855
San Luis Obispo (805) 543-3105
Solvang (805) 688-4619

PETROLANE DISPENSER FOR SEARS ROEBUCK, 810 ROUND HOUSE RD. 9/15/82



UPRR Round House/Pond Site

Terminus of Alphonso Street

AB Geoscience &

Environmental Consultant

STATE OF CALIFORNIA
CENTRAL COAST WATER BOARD
Received
JUN 23 2008

895 Aerovista Place, Ste. 101
San Luis Obispo, CA 93401-7906

June 12, 2008

Mr. D. Kerry Boyle
Hazardous Material Coordinator
City Fire Department
2160 Santa Barbara Avenue
San Luis Obispo, CA 93401-5240

Subject: **Remedial Activities and Site Closure Report**
Parcel with APN# 004-847-001
Triangular Part of 2201 Emily Street,
San Luis Obispo, California

Dear Mr. Boyle:

AB Geoscience & Environmental Consults (AB), in behalf of Halferty/DeBeikes Investment, is pleased to submit the results of Remedial Activities and Site Closure Reports for the triangular portion of former Albertson's property located 2201 Emily Street in city of San Luis Obispo, California.

These reports are prepared in accordance with the approved Feasibility Study/Remedial Action Plan, which was prepared for these sites.

If you have any questions regarding this report, please do not hesitate to call us at (949) 499-0799.

Respectfully submitted,

AB Geoscience & Environmental Consultants

Amir A. Rouhani, RG, REA
President

CC: Mr. Richard Chandler, Central Water Board
Mr. Richard A. DeBeikes, DeBeikes Investment Company
Mr. Tim Conroy, Earth System Pacific

SOIL REMEDIATION REPORT

Parcel # APN004-847-001
Terminus of Alphonso Street
2201 Emily Street
San Luis Obispo, California

Prepared for:

DeBeikes Investment Company

5289 Alton Parkway
Irvine, CA 92604

For Submittal to:

City of San Luis Obispo Fire Department

&

Central Coast Water Board

June 12, 2008
Job No. 080115

Prepared by:

AB Geoscience & Environmental Consultants

130 Calais Street
Laguna Niguel, CA 92677

STATE OF CALIFORNIA
CENTRAL COAST WATER BOARD
Received
JUN 2 3 2008
895 Aerovista Place, Ste
San Luis Obispo, CA 9340

SOIL REMEDIATION REPORT

Parcel # APN004-847-001
Terminus of Alphonso Street
2201 Emily Street
San Luis Obispo, California

Prepared for:

DeBeikes Investment Company

5289 Alton Parkway
Irvine, CA 92604

For Submittal to:

City of San Luis Obispo Fire Department

&

Central Coast Water Board

June 12, 2008
Job No. 080115

Prepared by:

AB Geoscience & Environmental Consultants

130 Calais Street
Laguna Niguel, CA 92677

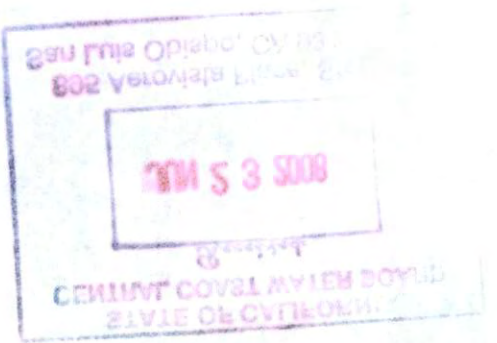


TABLE OF CONTENTS

1.0 INTRODUCTION 1
1.1 Purpose 1
1.2 Objectives 1
1.3 Site Location and Description 1
1.4 Site History 1
1.5 Previous Site Investigations 2
2.0 REMEDIAL INVESTIGATION SUMMARY 3
2.1 General 3
2.2 Previous Site Investigations 3
2.3 Feasibility Study, Remedial Action Plan (FS/RAP) 3
3.0 CLEANUP CRITERIA 4
3.1 Chemicals of Concern 4
3.2 Cleanup Criteria 4
3.3 TPH Cleanup Criteria 4
4.0 REMEDIAL ACTION 5
4.1 Permits 5
4.2 Preparation for Excavation 5
4.3 Health and Safety Plan 5
4.4 Excavation Quarry 5
4.5 Soil Sampling 8
4.6 Laboratory Analysis 9
4.7 Disposal of Contaminated Soil 9
5.0 GROUNDWATER INVESTIGATION 10
6.0 CONCLUSIOS & RECOMMENDATIONS 12
7.0 IMITATIONS 13
8.0 REFERENCES 14

TABLES:

Table 1: Analytical Test Results of Soil Samples (Earth System)
Table 2: Analytical Test Results of Soil Samples from Clean Stockpile
Table 3: Analytical Test Results of Confirmation Samples
Table 4: Analytical Test Results of Miscellanuous Samples

FIGURES:

Figure 1: Site Location Map
Figure 2: Site Plot Plan
Figure 3: Excavation Map
Figure 4: Location of Geoprobe/Hydropunch Borings
Figure 5: Schematic Cross Section of Ponds
Figure 6: Schematic Cross Section of excavation

AB

TABLE OF CONTENTS (Continued)

APPENDICES:

Appendix A: Permits
Appendix B: Analytical Test Results of Soil Samples
Appendix C: Manifest Documents

AB

1.0 INTRODUCTION

1.1 Purpose

AB Geoscience & Environmental Consultants (AB) was retained by DeBeikes Investment Company to perform soil remediation at a portion of parcel with APN #004-847-001, which is the southern part of former Albertson's property and is located at terminus of Alphonso Street, in City of San Luis Obispo, California. (Figure 1). This report is prepared for submittal to the San Luis Obispo Fire Department (SLOFD) and Central Coast Water Board (CCWB) in accordance with the California Health and Safety Code.

1.2 Objectives

Cleanup of crude oil/heavy oil impacted soil in accordance with the existing remedial action plan prepared for this site and approved by SLOFD as over sighting agency.

1.3 Site Location and Description

The subject site is a triangular shape vacant lot located at the eastern terminus of Alphonso Street in a mixed residential and commercial area of City of San Luis Obispo, California (Figure 1). The Site is recorded as Parcel with APN number 004-847-001, a portion of the former Albertson's property, located at 2201 Emily Street. The site is separated from the main property by a drainage, which starts from eastern property line and ends to the sewer system located at the terminus of the Alphonso Street (Figure 2). The site is bordered by the drainage to the north, United Pacific Rail Road (UPRR) property to the east, the Alphonso Street cul-de-sac and the former Pacific Coast Railway right-of-way (now occupied by the San Luis Garbage Company) to the west.

The Site elevation is ranging from approximately 220 to 235 feet above mean sea level (MSL). The surface topography has a gentle slope toward northwest.

The site is a vacant lot and no structure exists at the site. The former structures at the site included two abandoned retention ponds.

1.4 Site History

Based on the review of historical aerial photos, Earth System reported that two retention ponds were active between at least 1949 and 1956. The ponds appeared to have contained oil and water and were apparently removed from service and backfilled at the same time that Southern Pacific Railroad roundhouse was demolished around 1959. The site was backfilled for the second time with clean soil and brought to the same elevation as railroad property and was later used for truck and equipment by San Luis Garbage Company.

1.5 Previous Site Investigations

During December 2007, Earth System performed an Environmental Site Assessment (ESA) at the site. Earth System excavated 12 trenches to a maximum depth of 12 feet and drilled five soil borings to the maximum depth of 20 feet within and around the pond areas. Earth System reported the presence of total recoverable petroleum hydrocarbons (TRPH) with concentrations up to 160,000 milligram per kilogram (mg/kg) in soil samples collected from trenches and borings located within the pond areas (Table 1). No petroleum hydrocarbon in the range of gasoline or diesel was reported in the ESA. No volatile organic compounds or metals were detected above the EPA Region 9 Preliminary Remediation Goals (PRGs) in soil samples collected and tested by Earth System.

1.6 Regional Geology/Hydrogeology

Based on the reports prepared by Earth System, SECOR and Converse, the site is situated in the foothills of the Santa Lucia Range, within the geomorphic province known as the Coast Ranges, a region characterized by northwest-trending ridges and intervening valleys. Bedrock in the San Luis Obispo area consists of oceanic rocks of the late Jurassic to Cretaceous age Franciscan Formation. Dominant rock types within the bedrock assemblage include serpentinite, metavolcanic rocks such as greenstone, bedded chert, and greywacke sandstone. The site is underlain by unconsolidated alluvium of Quaternary age. Shallow soils at the site consist primarily of dark brown sandy clay.

Groundwater in the San Luis Obispo area occurs within the unconsolidated alluvium and in deeper fractures within the bedrock. Based on the previous site investigations conducted in the vicinity of the subject property, it is documented that groundwater generally occurs within a shallow zone as a perched condition, on top of the siltstone formation.

Earth System reported a depth to water equal to 17 feet below ground surface with surface elevation of 235 feet above mean sea level (MSL). Therefore, the groundwater elevation at the site is equal to 217 feet above MSL. This elevation is in conformance with groundwater elevation (115 feet) reported at former groundwater monitoring well MW-3, located immediately north of the site. Earth System also reported presence shallow (8 feet bgs) water bearing zones in localized trenches and soil borings limited to the northern portion of the property.

During the excavation of contaminated soil, which covered most of the site to a depth of 11 feet bgs, it was confirmed that the trace of water detected in some of the trenches excavated by Earth System are limited to shallow, discontinuous, 3-inch thick fine to coarse black lenses of sand, which was limited to the northern portion of the northern pond (Figure 4). The sand lenses were isolated and water disappeared after the removal of the sand lenses.

AB

2.0 REMEDIAL INVESTIGATION SUMMARY

2.1 General

The nature and extent of the impacts to soil and groundwater at and surrounding the Site have been assessed through several investigations conducted since 1987. The following sections provide a summary of findings for each of these media, which generally has been excerpted from various reports (References 3 through 8). Since the previous environmental site assessments were approved by the CCWB and SLBFD, supplemental data have been collected at the Site to support pre-remedial design activities. These reports also are summarized within this section.

2.2 Previous Site Investigations

During December 2007, Earth System performed a site investigation at the site. Earth System excavated 12 trenches to a maximum depth of 12 feet and drilled five soil borings to the maximum depth of 20 feet within and around the pond areas. Earth System reported the presence of total recoverable petroleum hydrocarbons (TRPH) with concentrations up to 160,000 milligram per kilogram (mg/kg) in soil samples collected from trenches and borings located within the pond areas. No petroleum hydrocarbon in the range of gasoline or diesel was reported in the ESA. No volatile organic compounds or metals were detected above the EPA Region 9 Preliminary Remediation Goals (PRGs) in soil samples collected and tested by Earth System.

2.3 Feasibility Study, Remedial Action Plan (FS/RAP)

On February 8, 2008, AB prepared a FS/RAP for the site. The FS/RAP consisted of developing remedial alternatives, screening these alternatives, and then performing a detailed analysis of the most applicable alternatives to be utilized in preparation of a remedial action plan. Primary risk driving chemicals were identified as: TPH as diesel, and crude oil.

The potential remedial technology types and specific technologies were identified and then screened to assess their effectiveness, implementability, and cost with regard to the COCs. Selective Excavation and Off-site Disposal was selected as the final alternative for site remediation. The FS/RAP was approved by SLOFD and CCWB.

3.0 CLEANUP CRITERIA

3.1 Chemicals of Concern

Based on the approved FS/RAP, primary risk driving chemicals were identified from the list of Chemical of Potential Concerns as chemicals of concern (COCs). These chemicals were identified as primary risk drivers. Specific COCs for the Site are:

- TPH as diesel, and crude oil (Screened based on the requirements of the regulating agencies and not on the risk driving chemicals), and

3.2 Cleanup Criteria

The cleanup criteria for the Site were developed during the meeting in presence of Mr. Kerry Boyle representing the City of San Luis Obispo Fire Department and Mr. Richard Chandler representing the Central Coast Water Board as over sighting agencies and Project Design Team.

CLEANUP CRITERIA
2201 Emily Street Site, San Luis Obispo, California

Medium	Cleanup Criteria
	TPH
Soil	Cleanup below agency required soil cleanup level
Groundwater	No issue

3.3 TPH Cleanup Criteria

The cleanup criteria for soil remediation are recommended as 100 mg/kg for gasoline, and up to 1000 mg/kg for diesel, heavy oil, and crude oil.

AB

4.0 REMEDIAL ACTION

Based on the comparison of various alternatives for remediation of the TPH impacted soil, the alternative of "Selective Excavation and Off-site Disposal" was selected for remedial action at this site.

4.1 Permits

Prior to initiation of the field activities the following permit applications were filed and approval were obtained from regulating agencies (Appendix A):

- Air Quality Management District (AQMD) extended the permit for excavation of TPH impacted soil, which was previously issued for the rest of the property.
- Permit for transportation and disposal of the TPH impacted soil at City of Santa Maria Sanitation Landfill.
- Permit for excavation and run-off control from City of San Luis Obispo.

4.2 Preparation for Excavation

48 hours prior to the initiation of excavation activity, Underground Service Alert (Digalert) was notified and the outline of the excavation areas was marked with white paint. The work zone were defined and Exclusion Zone, Contamination Reduction Zone, Support Zone, and, Safe Zone were delineated using appropriate signs and barricades.

4.3 Health and Safety Plan

A Site Specific Health and Safety Plan was prepared and during daily meetings content of the Health and Safety Plan (HASP) was explained to the personnel working onsite. The health and safety plan addressed the "worst case" situation regarding potential chemicals and physical hazards with respect to worker safety; Hazard Control Level; type of Personal Protective Equipment (PPE) for each level; training requirements for employees; air monitoring requirements; work periods/rest breaks; and emergency contacts and procedures.

The HASP described in detail the Exclusion Zone, the Contamination Reduction Zone, personnel decontamination procedures, equipment decontamination process, the Support Zone (i.e., safe zone), and placement of Wind Indicators upwind of the Contamination Reduction Zone.

4.4 Excavation Quarry

Based on the historical aerial photos, the footprint of retention / evaporation ponds covers almost the whole site (with the exception of the northwest portion of the site) and partially exceeds the eastern property line into the UPRR property (Figure 2).

AB

On March 26, 2008, PC Inc started the excavation as an open quarry using a backhoe for the limited access area at the southern portion of the site and an excavator and loader for the rest of the property.

In the first phase of the excavation (southern pond), the upper 3 to 5 feet of the soil (clean soil) was stripped and after separation of the sizable metal, wood, and concrete debris, was stockpiled at the northeast portion of the site (Clean Stockpiles). This portion of the soil, which was distinctly separated by a sharp contrast from the underlying black organic clay, was artificially placed on the top of the abandoned pond prior to the occupancy of the San Luis Garbage Company.

Eight verification soil samples SP-1 through SP-8 were collected from clean stockpile following the procedures described on the section 4.5. Analytical test results of the collected soil samples from this stockpile indicates that no TPH concentration above the practical quantitative limits (PQL) of 10 mg/kg for diesel range (C10 to 28) and 50 mg/kg for the oil range (C28+) were detected in these samples (Table 2 and Appendix B). Therefore, it was decided that the stockpiled soil is suitable for backfill of the excavated area.

In order to verify the condition of the soil, as well as the lateral and vertical extent of the southern pond, two10-foot deep exploratory trenches were excavated at the bottom of the shallow excavation. Trenches were excavated perpendicular to the UPRR property line. Trenches did not pass the property line. Direct observation of the trench confirmed the presence of TPH impacted black organic clay to a depth of three feet followed by two feet of heavily TPH impacted soil containing tar-bearing veins. The bottom of the pond was marked by a sharp color contrast between the black TPH impacted soil and the greenish blue sandstone (bedrock). I t was also observed that petroleum hydrocarbon was seeping from the end wall of the trench (UPRR property line) into the trench at an approximate depth of 8 to 10 feet bgs. Therefore, it was confirmed that the lateral extent of the retention pond and the containing TPH impacted soil exceeds the UPRR property line.

The effort to obtain UPRR agreement with simultaneous remedial activities at both sides of the UPRR property line failed, it was decided to place a vertical barrier at the western side of the UPRR property line to prevent the migration of the TPH from UPRR property to the site after soil remediation. Therefore, a 2-foot thick, 200-foot long trench was excavated to the base of the bedrock west of the UPRR property line and 4-sack slurry was purred from bottom of the trench to 5 feet bgs.

Excavation of the southern pond was started using open quarry method by removing the black organic clay and the heavily hydrocarbon impacted soil to a depth of 11 feet bgs, where the impermeable dense siltstone (bedrock) prevented the downward migration of the water and sludge contained at the pond. The excavated soil was stockpiled on plastic sheet at the northwest portion of the site (contaminated stockpile).

Confirmation soil samples CSSW-1 was collected from south wall. Confirmation soil samples CSB-1 through CSB-6 were collected from the bedrock at the base of the excavation. Due to the unsatisfactory results of samples CSB-2 through CSB-4, the bedrock at the base of the excavation was excavated an additional two feet (total of 13 feet bgs). Confirmation samples CSB-2D through CSB-4D were collected approximately in the same locations as the original samples (Figure 3). No TPH concentration above the action level of1000 mg/kg for diesel and oil range (C10+) was detected in these samples (Table 3 and Appendix B). Therefore, the excavated area was backfilled and temporarily compacted to 5 feet above the bedrock (8 feet bgs). A new ramp was placed along the western property line to relieve the eastern portion of the pond for remediation.

In order to avoid a 13-feet deep open excavation wall along the UPRR property line and to prevent the collapse of the slurry wall, excavation at the eastern property line was continued by installation of series of 4-feet wide trench cuts (one at a time) perpendicular to the slurry wall at UPRR property line, removing the black organic clay and the heavily hydrocarbon impacted soil to depths of 13 feet bgs. The excavated soil was stockpiled on plastic sheet at the northwest portion of the site (contaminated stockpile) and trench was backfilled with the clean soil from the clean stockpiled soil. Additional soil was placed along the slurry wall to create a buttress and maintain a 1 to 1 slope.

During the second phase of the remedial action the northern Pond was excavated following the same approach and procedures implemented at the southern pond.

Prior to start of the excavation a 2-foot thick, 150-foot long trench was excavated to 3 feet below the top of the bedrock at the western side of the UPRR property line. A slurry wall was placed inside the trench by purring 4-sack slurry from the bottom of the trench to 5 feet bgs to prevent any potential lateral migration of contamination into the site.

Excavation of the northern pond was started using open quarry method by removing and segregating the upper 3 foot of the backfilled soil (clean Soil) followed by removal of the black organic clay and the heavily hydrocarbon impacted soil to depths of 11 feet bgs, where the impermeable dense siltstone (bedrock) prevented the downward migration of the water and sludge contained at the pond as a confining layer. The excavated soil was stockpiled on plastic sheet at the northwest portion of the site (contaminated stockpile). Crude oil impacted soil were chased vertically to the confining bedrock as the bottom of the pond and laterally to the eastern property line (slurry wall), and to undisturbed greenish blue siltstone bedrock as the northern and western walls of the pond.

Confirmation soil samples CSNPWW was collected from western wall of the pond. Confirmation soil samples CSNP-2 and CSNP-3 were collected from the northwest and northern wall of the pond, respectively. Confirmation soil samples CSNP-4, CSNP-5, VSNP-1, CSP-1 (NP), CSP-2 (NP), and CSP-3 (NP) were collected from the bedrock at the base of the excavation. Due to the unsatisfactory results of samples CSP-2 (NP) and CSP-3 (NP), the bedrock at the base of the excavation was excavated an additional two feet (13 feet bgs). Confirmation samples CSNP-2D and CSNP-4D were collected approximately in the same locations as original samples (Figure 3). No TPH

concentration above the action level of 1000 mg/kg for diesel range (C10 +) was detected in these samples (Table 3 and Appendix B). Therefore, the excavated area was backfilled and temporarily compacted to 5 feet above the bedrock, approximately 8 feet bgs (Figure 5 and 6).

In order to avoid a 13-feet deep open excavation wall along the UPRR property line and prevent the collapse of the slurry wall, excavation was continued by installation of series of 4-feet wide trench cuts (one at a time) perpendicular to the slurry wall at UPRR property line, removing the black organic clay and the heavily hydrocarbon impacted soil to depths of 13 feet bgs. The excavated soil was stockpiled on plastic sheet at the northwest portion of the site (contaminated stockpile) and trench was backfilled with the clean soil from the clean stockpiled soil. Additional soil was placed along the slurry wall to create a buttress and to maintain a 1 to 1 slope.

Similar approach was taken to excavate the soil along the northern wall of the pond against the easement of the sewer line/drainage. At the northern most part of the trenches, at the close proximity of the drainage, small amount of water was seeping into the trench, which was logically originating from the drainage. In order to avoid complication of compaction activities, four feet of clean sand was placed at the bottom of trench, followed by three feet of clean soil. Prior to backfill, a grab water sample was collected from the most central trench (Creek 1). The volume of water was not enough for testing under EPA Method 8015-M for Diesel and Oil range. Therefore, the collected sample was analytically tested for the presence of TPH as gasoline and BTEX using EPA method 8260B. No gasoline or BTEX were detected above the laboratory PQL (Table 4, Appendix B).

4.5 Soil Sampling

Soil samples from the bottom the excavations pits were obtained via utilizing a decontaminated hand held auger (at the safe areas) or directly from the tooth of the bucket of the excavator or backhoe at the unsafe area. The retrieved sample was immediately placed in a clean glass jar. Following the sample retrieval, the glass jars were sealed with a plastic lid, labeled with the sample identifications, date and time of sampling and project number, and immediately placed into a Ziploc bag and into a chilled ice chest using frozen blue and crushed ice.

The collected samples were delivered to American Scientific Laboratory (ASL), a laboratory certified in the State of California for hazardous waste testing, or Creek Environmental Laboratory in accordance with the EPA chain-of-custody procedure. Soil sampling from the excavation walls were performed by digging approximately one foot into the wall, followed by pushing a new and clean glass jar directly into the undisturbed soil. Following sample retrieval, the glass jars were sealed with a plastic lid, labeled with the sample identifications, date and time of sampling and project number, and immediately placed into a Ziploc bag and into a chilled ice chest using frozen blue and crushed ice.

Prior to use, all sampling tools and instruments were washed in a non-phosphate cleanser solution, rinsed with tap water and then distilled water.

Verification and profiling samples from the stockpiled soil were obtained via utilizing a decontaminated hand held auger following the aforementioned procedures.

4.6 Laboratory Analysis

All collected soil and groundwater samples were logged on requisite chain-of-custody record forms and were delivered to a State of California laboratory certified for hazardous waste testing.

Collected soil samples were analytically tested for Total Petroleum Hydrocarbons using EPA Method 8015 Modified for diesel, oil and crude oil range (TPH DRO/ORO).

Collected water sample was analytically tested for Gasoline, Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX) using EPA Method 8260B.

4.7 Disposal of Contaminated Soil

TPH impacted soil was stockpiled at the northwest portion of the site. Random profiling samples were collected on a daily basis by representative of the disposal facility. Analytical test results of original profiling samples were submitted to Santa Maria Regional Landfill for approval (Table 1).

During April 11, 2008 though May 22, 2008, a total of 8,337 tons of TPH impacted soil were transported by PC INC. (via Speeds Trucking) to Santa Maria Regional Landfill located at 2065 E. Main Street, Santa Maria, CA 93454. The transportation and disposal was performed under proper manifestation documents (Appendix C). The manifest documentation and soil disposal were performed under supervision of AB's Registered Geologist and SLOFD representative.

5.0 GROUNDWATER INVESTIGATION

During December 2007, Earth System performed an Environmental Site Assessment (ESA) at the site. Earth System excavated 12 trenches and drilled five soil borings. Isolated incidents of water seepage from shallow depths of 7 to 9 feet bgs was reported by Earth System in trenches T-1, T-4 and T-7 and soil boring B-1.

During the excavation of contaminated soil, which covered most of the site to a depths of 11 to13 feet bgs, it was confirmed that the trace of water detected in some of the trenches excavated by Earth System are limited to shallow, discontinuous, 3-inch thick, fine to coarse black lenses of sand, which were limited to the northern portion of the northern pond (Figure 4). The isolated sand lenses were discontinuous and water disappeared after the removal of the sand lenses. The encountered bedrock during the whole excavation activities was dry.

During a 4-day halt of the excavation, a small pothole was made in the bedrock below the aforementioned sand lens at the approximate location of Earth System trench T-1, to collect the drained water. After three days the lens totally drained and became dry. A total of 50 gallons of water was accumulated in the pothole. After obtaining the approval of RWQCB the collected water was pumped and sprayed on the contaminated stockpile as dust suppressant.

During a site meeting with presence of Mr. Kerry Boyle of SLOFD and Mr. Rich Chandler of RWQCB, the matter of shallow water bearing sand layer at the northern portion of the property was discussed. Mr. Chandler requested that after completion of the soil remediation and placement of the clean backfill material, a workplan be prepared to propose a Geoprobe / Hydropunch water sampling event to collect and analytically test the water samples (if any).

On May 22, 2008, AB Geoscience & Environmental Consultants prepared a workplan to install Geoprobe/Hydropunch for collection of water samples at the site.

On June 2, 2008, after obtaining the approval of SLOFD and RWQCB, Oilfield Environmental Compliance (OEC) drilled five geoprobe /hydropunch borings HP-1 through HP-5 to depths ranging from 5 to 10 feet with termination of one or two feet in the bedrock (Figure 4). Each hydropunch boring was equipped with a five-foot long, 1-inch diameter, 0.01 screen. Continuous core was collected from each boring. A California professional geologist inspected quality and moister content of the soil. No trace of water or excessive moister were detected in cores collected from HP-1 through HP-4. Noticeable moister was observed at the depth interval of 6 to 7 feet at the core collected from boring HP-5. The rest of the core of this boring including two feet of bedrock was dry.

Based on the request of Mr. Chandler, the boreholes were checked on an hourly basis using a clean and decontaminated sounder.

After four hours standby, borings HP-1 through HP-4 were still dry, but trace of water was detected at the tip of the sounder in boring H-5 (2 millimeter). Based on the request of Mr. Rich Chandler after removal of the casing and screen, boring HP-1 through HP-4 were backfilled with hydrated bentonite chips and standby was continued for another four hours on HP-5. At the end of the 8-hour stand by, the water column in HP-5 did not exceed 3 millimeter (1/8 of inch). Taking into consideration the presence of a dry siltstone s impermeable layer, elimination of the source by removal of the contaminated soil, removal of the thin sand lenses as source of seepage, and no accumulation of water in Hydropunch borings, Mr. Chandler was convinced that groundwater is not an issue at this site and SLO FD will maintain the position of lead agency for this project. This matter was approved by Mr. Kerry Boyle of SLOFD. After removal of the casing and screen, borehole H-5 was backfilled with hydrated bentonite to the surface.

AB

6.0 CONCLUSIOS & RECOMMENDATIONS

The reported retention/evaporation ponds, which were historically installed and operated by railroad prior to the installation of a filter plant at the northern portion of the former Albertson Property, contained TPH impacted soil with elevated concentration in the range of 160,000 mg/kg and localized petroleum saturated layers. With the exception of the northwest portion of the site, almost the rest of the triangular shape portion of the property was covered by these ponds from property line to property line.

A total of 8,337 tons of TPH impacted soil were successfully excavated from two ponds and transported to City of Santa Maria Sanitation Landfill under proper manifestation procedures.

Analytical test results of 16 confirmation soil samples collected from walls and bottom of the excavation pit, confirmed the adequacy of excavation at the site.

Taking into consideration that of source of contamination at the site is removed, the shallow thin sand lenses as source of localized seepage were eliminated during excavation, and no water was accumulated during the Hydropunch water sampling, Regional Water Quality Control Board, Central Region considers the groundwater is not an issue at this site.

Based on the data collected during previous investigations and recent site remediation activities, AB Geoscience & Environmental Consultants recommend that a site closure be granted for this site.

7.0 IMITATIONS

This report has been prepared for DeBeikes Investment Company to be submitted to the City of San Luis Obispo Fire Department and Central Coast Water Board. This report may be, for informational purposes only, provided to any assignee of DeBeikes Investment Company. There are no third party beneficiaries (intended or unintended) to this report, except as expressly stated herein. This report speaks only as of its date.

The findings, conclusions, and recommendations presented herein are based primarily upon the laboratory analyses of soil and groundwater samples collected by various environmental consulting firms during the various field activities associated with this property. All work has been conducted in accordance with generally accepted practices in the fields of environmental engineering, geology, and hydrogeology that exist in this or similar localities at this time. No other warranty, either expressed or implied, is made.

A registered geologist's certification of conditions comprises a declaration of his or her professional judgment. It does not constitute a warranty or guarantee, expressed or implied, nor does it relieve any other party of its responsibility to abide by contract documents, applicable codes, standards, regulations, and ordinances.

AB Geoscience is not responsible or liable for any claims or damages associated with the accuracy or completeness of information provided by others. This report should not be regarded as a guarantee that no further contamination, beyond that which may have been identified in our assessment, is present on, beneath, or in the vicinity of the property. Reliance on this report by Third Parties shall be at the Third Party's sole risk.

AB Geoscience & Environmental Consultants

A. Rouhani

Amir A. Rouhani, RG, REA
President



8.0 REFERENCES

1) *Guidance for Conducting Remedial Investigations and Feasibility Studies Under the Comprehensive Environmental Response Compensation and Liability Act.* United States Environmental Protection Agency (USEPA), 1988.
2) *Background Concentrations of Trace Major Elements in California Soils. Kearney Foundation of Soil Science.* University of California, Riverside, March 1996.
3) *Status Report for Tank Removal Project, Former San Luis Obispo Corporation Yard, Emily Street, San Luis Obispo, California.* Pacific Geoscience, Inc., June 8, 1987.
4) *Report of Phase I / Phase II Assessment Mid State Bank Property, San Luis Obispo, California.* SEACOR, March 19, 1992.
5) *Phase I Environmental Site Assessment, Albertson's # 678, Southeast Corner of Broad Street and Roundhouse Road, San Luis Obispo, California.* Converse, September 19, 1995.
6) *Site Characterization Summary Report, Albertson's # 678, Southeast Corner of Broad Street and Roundhouse Road, San Luis Obispo, California.* SEACOR, February 29, 1996.
7) *Underground Storage Tank Removal, Screening Risk based Evaluation, San Luis Obispo Rail Yard Oil/Water Separator Area, San Luis Obispo, California.* Geomatrix, January 1997.
8) *Soil Background Study & Groundwater Evaluation, Albertson Property, Emily Street & Roundhouse Road, San Luis Obispo, California.* AB Geoscience & Environmental Consultants, April 1, 2005.
9) *Phase II Environmental Site Assessment, Terminus of Alphonso Street, San Luis Obispo, California.* Earth System Pacific, December 2007.
10) Feasibility Study and Remedial Action Plan, *2201 Emily Street, San Luis Obispo, California.* AB Geoscience & Environmental Consultants, February 25, 2006.

TABLES

Table 1
Soil Samples from Trenches Soil Borings
(Earth System Pacific)
Triangle Parcel, SLO

Sample #	TPH-E	BTEX	VOC	Lead	Cr	Ni
	mg/kg	ug/kg	ug/kg	mg/kg	mg/kg	mg/kg
T-1 / 7	94,000			31		
T-1 /12	6,200	ND				
T-2 /8	26,000					
T-3 /3	90	ND		14	51	76
T-3 /6.5	<10			5.4		
T-3 /9	<10					
T-4 /9	4,900	ND				
T-4 /12	48					
T-5 /6	160,000	ND				
T-6 /3	5,300					
T-7 /3	550			52		
T-7 /9	78,000	ND	No Concern	130	7.6	35
T-9 /7	480					
T-10 /10	120	ND		8.7		
T-11 /2	390			29	68	91
T-12 /2	1,000			40		
B-1 /7	37,000	ND				
B-1 /12	<10	ND				
B-1 /17	<10	ND				
B-2 /13.5	24	ND				
B-2 /18	<10	ND				
B-3 /13	820	ND				
B-3 /18	29	ND				
B-3 /19.5	<10	ND				
B-4 /13	<10	ND				
B-4 /18	<10	ND				
B-5 /14	<10	ND				
B-5 /17	<10	ND				

TPH-E	Total petroleum hydrocarbon, by extraction method
BTEX	Benzene, Toluene, Ethylbenzene, & Total Xylenes
VOC	Volatile Organic Compounds
Cr	Chromium, total
Ni	Nickel
mg/kg	Milligram per kilogram
ug/kg	Microgram per kilogram
ND	Not detected at laboratory practical quantitation limit

Table 2
Soil Samples from Clean Stockpile
Triangle Parcel, 2201, SLO

Sample #	TPH-D	TPH-O
	mg/kg	mg/kg
SP-1	<10	<50
SP-2	<10	<50
SP-3	<10	<50
SP-4	<10	<50
SP-5	<10	<50
SP-6	<10	<50
SP-7	<10	<50
SP-8	<10	<50
TSP-1	2.3	<50
TSP-2	<10	<50

TPH-D Total petroleum hydrocarbon, diesel range (C10 to C28)
TPH-O Total petroleum hydrocarbon, Oil range (C28+)
mg/kg Milligram per kilogram

Table 3
Confirmation Soil Samples
Triangle Parcel, 2201, SLO

Sample #	TPH-D	TPH-O
	mg/kg	mg/kg
CSB-1	231	<50
CSSW-1	<10	<50
CSB-2		1,800
CSB-3		2,400
CSB-4		1,600
CSB-2D	83	<50
CSB-3D	72	<50
CSB-4D	28	<50
CSB-5	<10	<50
CSB-6	<10	<50
VSNP-1		<50
CSNP-2	<10	<50
CSNP-3	<10	<50
CSNP-4	147	<50
CSNP-5	<10	<50
CSNPWW	<10	<50
CSP-1(NP)	35	<50
CSP-2(NP)	361	<50
CSP-3(NP)	1,090	<50
CSNP-2D	<10	<50
CSNP-3D	<10	<50

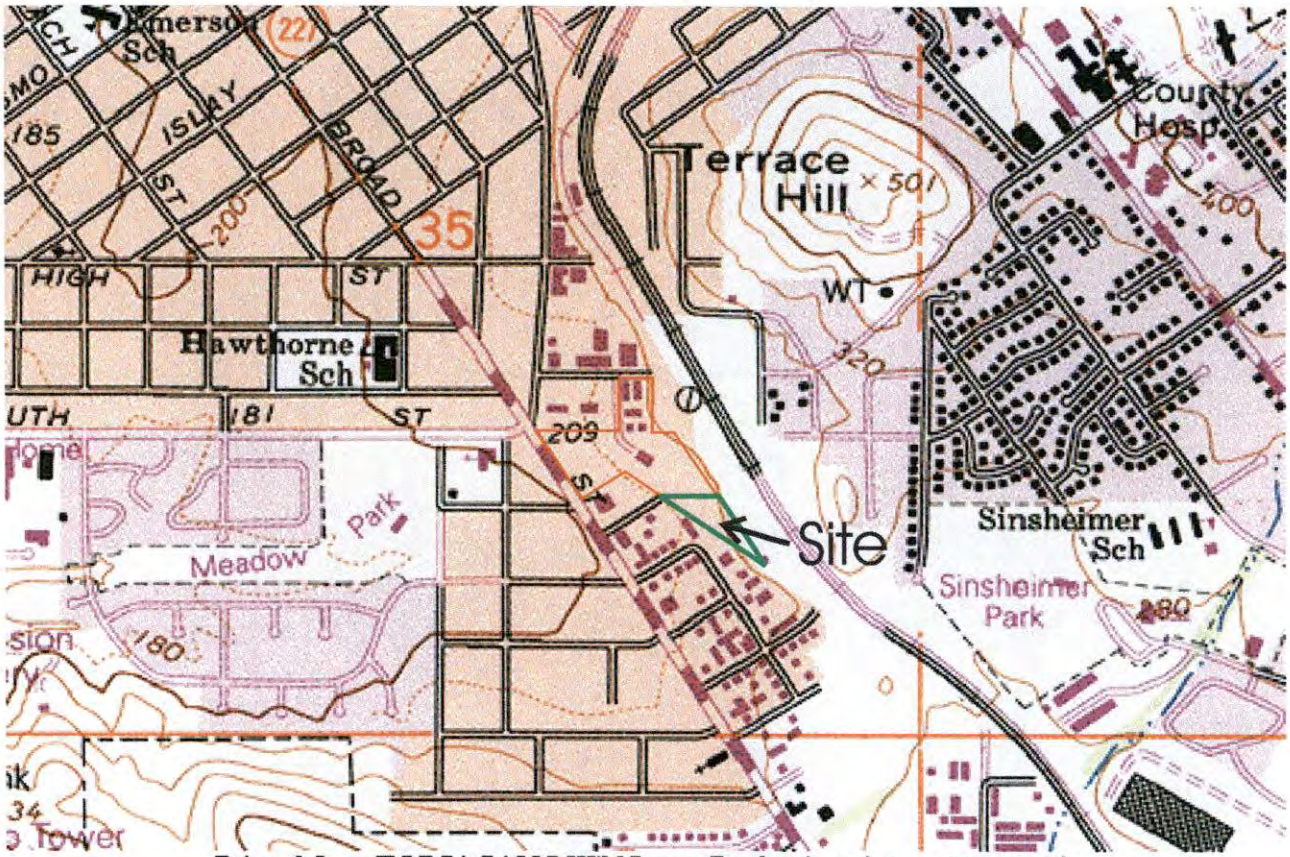
TPH-D Total petroleum hydrocarbon, diesel range (C10 to C28)
TPH-O Total petroleum hydrocarbon, Oil range (C28+)
mg/kg Milligram per kilogram

Table 4
Miscellaneous Samples
Triangle Parcel, 2201, SLO

Sample #	TPH-D	TPH-O	TPH-G	B	T	E	X
	mg/kg	mg/kg	ug/L	ug/L	ug/L	ug/L	ug/L
SPII-3		1,900					
NPNW-1@5		4,900					
NPNW-1@8		4,500					
Creek-1*			<50	<1	<1	<1	<1
Concrete 1	<10	<50					
Concrete 2	<10	<50					

TPH-G	Total petroleum hydrocarbon, Gasoline range (C10 to C28)
TPH-D	Total petroleum hydrocarbon; diesel range (C10 to C28)
TPH-O	Total petroleum hydrocarbon, Oil range (C28+)
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
ug/L	Microgram per liter
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total Xylenes
*	Grab Water Sample (Seepage from Creek into the Excavation Area)

FIGURES



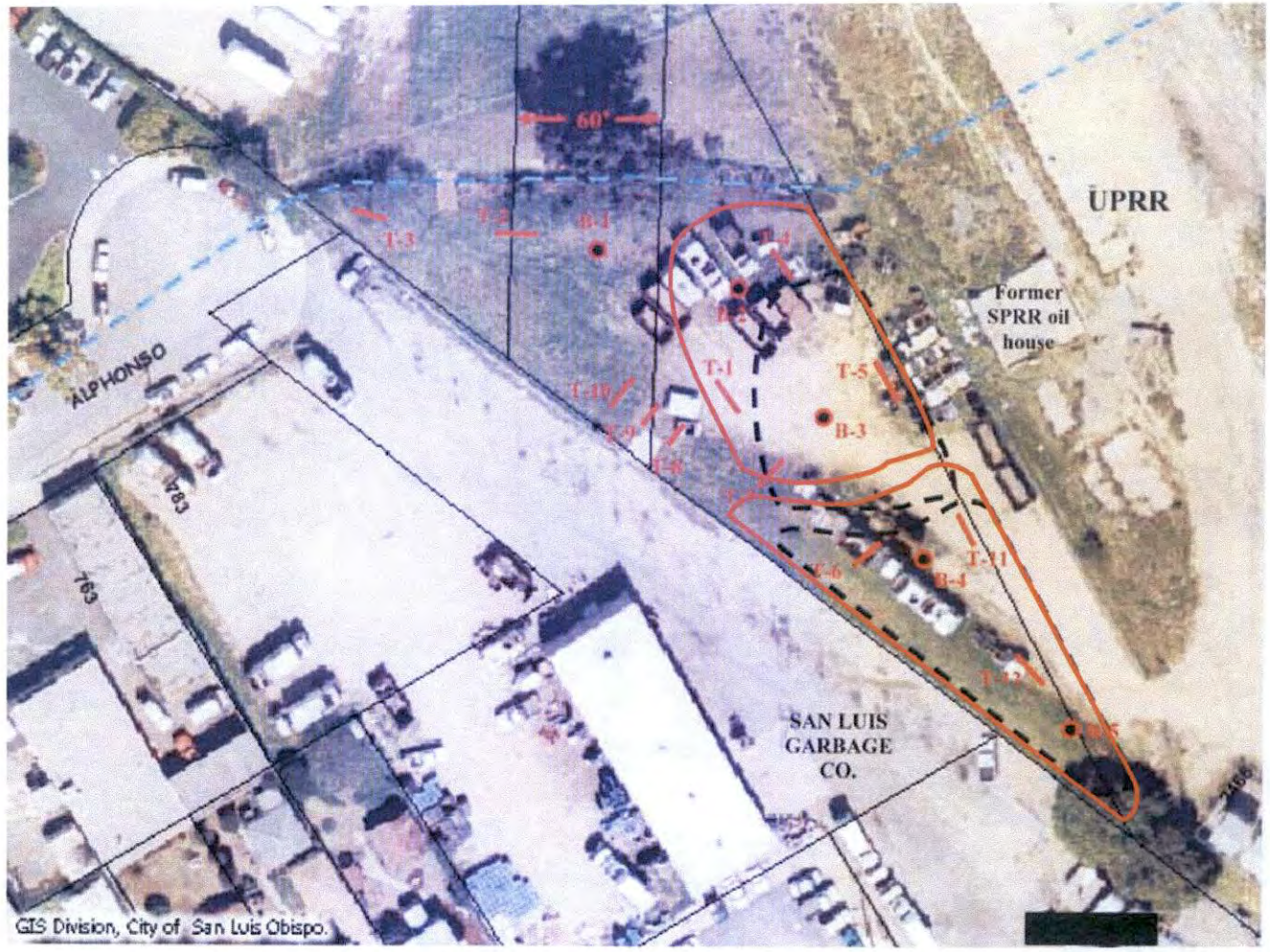
N

Not to Scale

AB Geoscience &
Environmental Consultants

Site Location Map
Triangular Portion of
2201 Emily Street
San Luis Obispo, California

Job# 080115	Date: 6/2/08	Figure 1



Source: Earth System Pacific

N

-40' 0 40' 80'

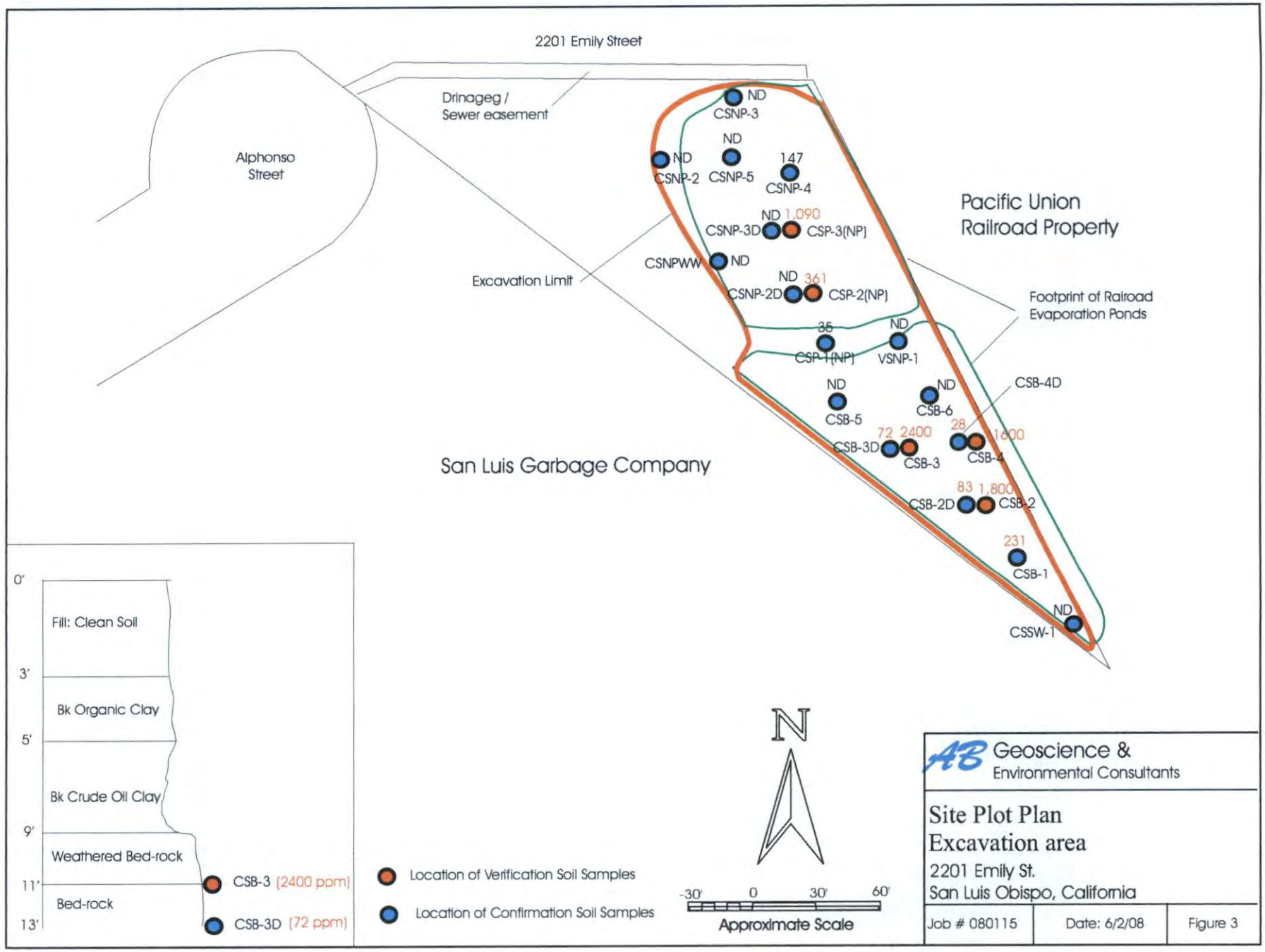
Approximate Scale

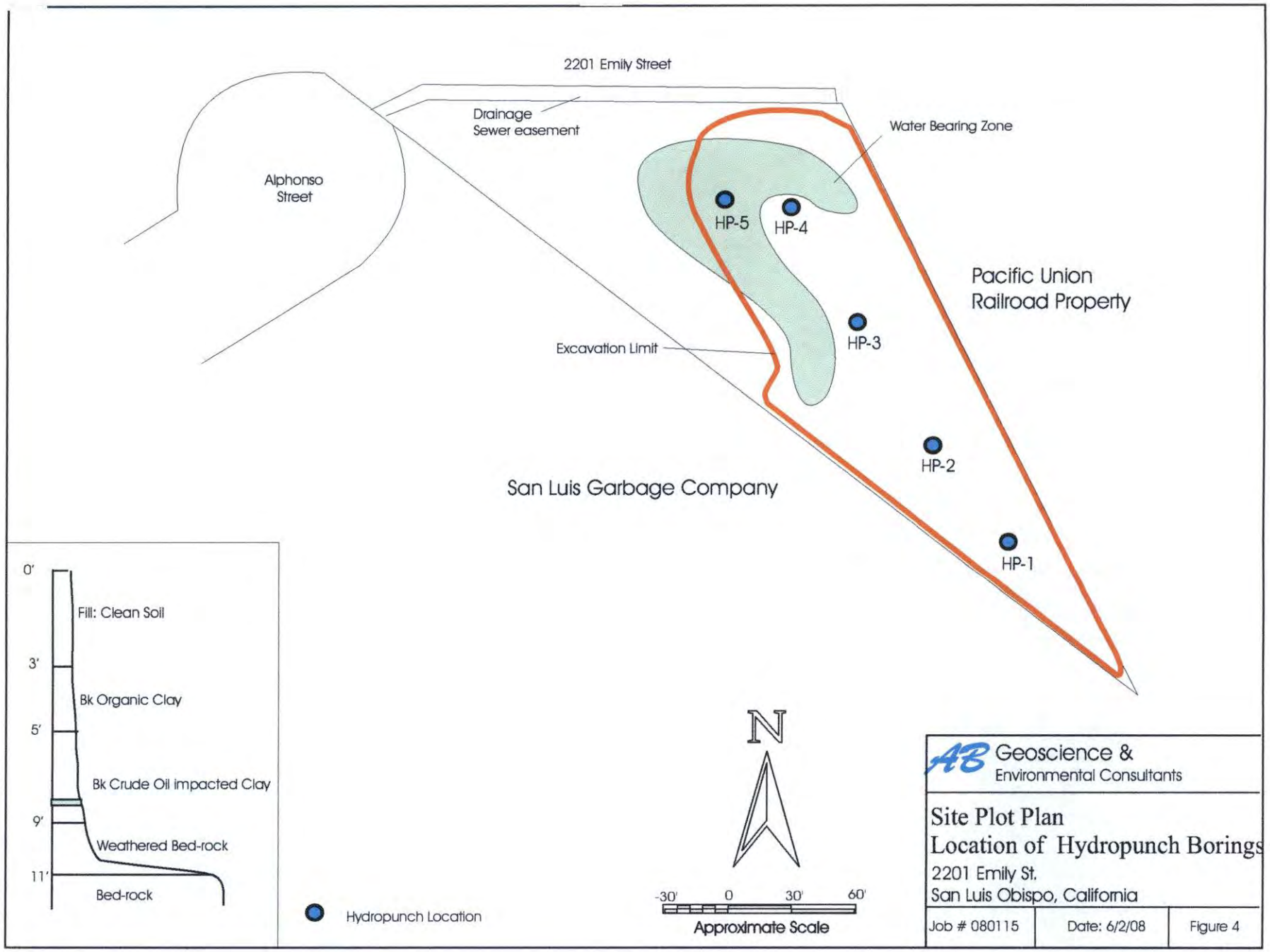
AB Geoscience & Environmental Consultants

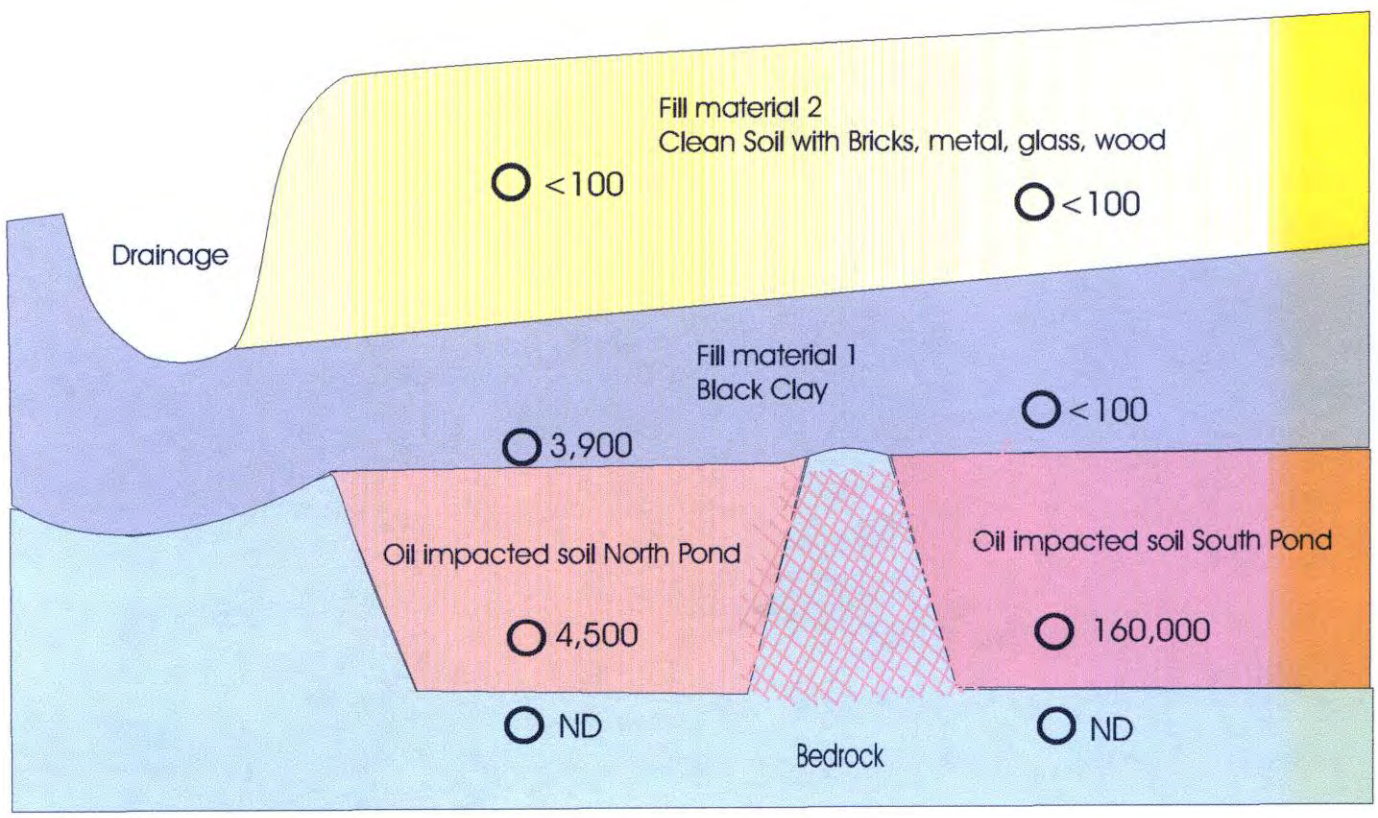
Site Plot Plan

2201 Emily St.
San Luis Obispo, California

Job # 080115	Date: 6/2/08	Figure 3


2201 Emily Street
Drinageg / Sewer easement
Alphonso Street
Excavation Limit
Pacific Union Railroad Property
Footprint of Railroad Evaporation Ponds
San Luis Garbage Company
ND CSNP-3
ND CSNP-2
ND CSNP-5
147 CSNP-4
ND 1,090 CSNP-3D CSP-3(NP)
CSNPWW ND
ND 361 CSNP-2D CSP-2(NP)
35 CSP-1(NP)
ND VSNP-1
ND CSB-5
ND CSB-6
CSB-4D
72 2400 CSB-3D CSB-3
28 1600 CSB-4
83 1,800 CSB-2D CSB-2
231 CSB-1
ND CSSW-1
0'
Fill: Clean Soil
3'
Bk Organic Clay
5'
Bk Crude Oil Clay
9'
Weathered Bed-rock
11'
CSB-3 (2400 ppm)
Bed-rock
13'
CSB-3D (72 ppm)
Location of Verification Soil Samples
Location of Confirmation Soil Samples
N
-30' 0 30' 60'
Approximate Scale
AB Geoscience & Environmental Consultants
Site Plot Plan
Excavation area
2201 Emily St.
San Luis Obispo, California
Job # 080115
Date: 6/2/08
Figure 3

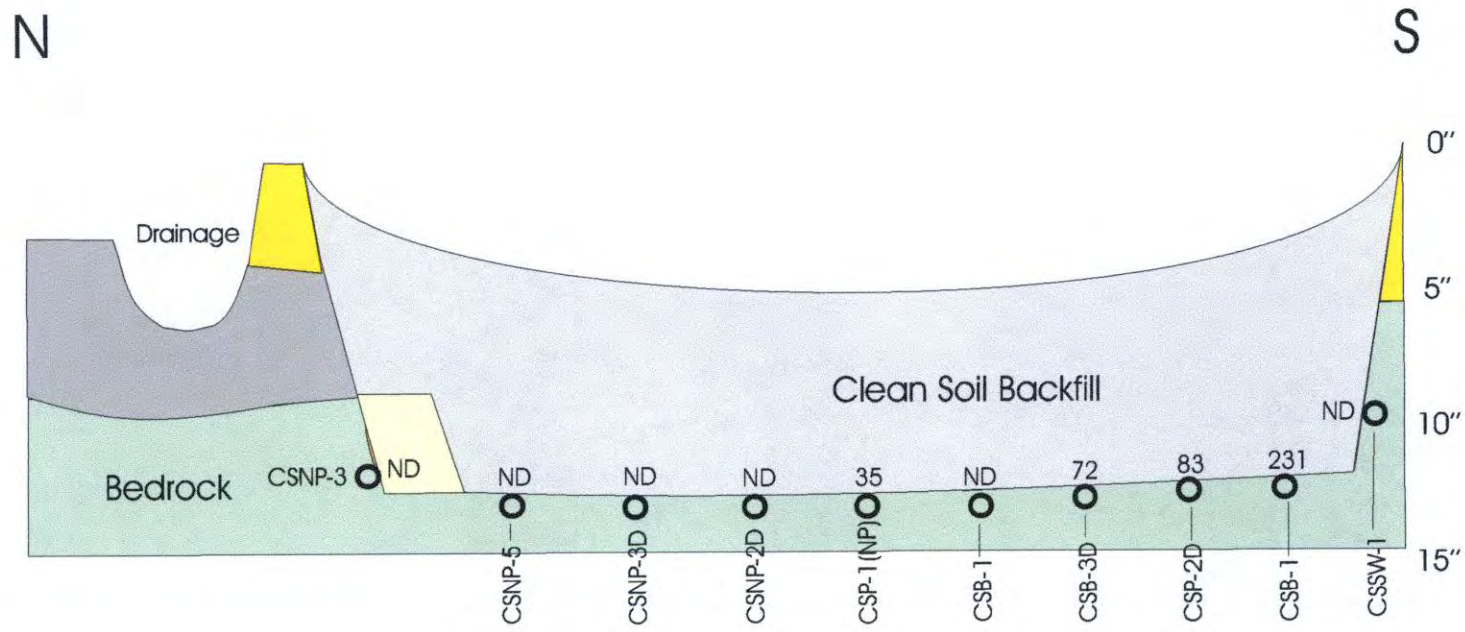

2201 Emily Street
Drainage
Sewer easement
Alphonso
Street
Water Bearing Zone
HP-5
HP-4
HP-3
HP-2
HP-1
Pacific Union
Railroad Property
Excavation Limit
San Luis Garbage Company
0'
Fill: Clean Soil
3'
Bk Organic Clay
5'
Bk Crude Oil impacted Clay
9'
Weathered Bed-rock
11'
Bed-rock
Hydropunch Location
N
-30'
0
30'
60'
Approximate Scale
Geoscience &
Environmental Consultants
Site Plot Plan
Location of Hydropunch Borings
2201 Emily St.
San Luis Obispo, California
Job # 080115
Date: 6/2/08
Figure 4



AB Geoscience & Environmental Consultants

Schematic Cross Section
Retention Ponds
2201 Emily St.
San Luis Obispo, California

Job # 050203	Date: 6/2/08	Figure 5



AB Geoscience & Environmental Consultants

Schematic Cross Section
Confirmation Samples
2201 Emily St.
San Luis Obispo, California

Job # 080115	Date: 6/2/08	Figure 6

APPENDIX "A"

May 15, 2006

AIR POLLUTION CONTROL DISTRICT
COUNTY OF SAN LUIS OBISPO

Amir Rouhani
AB Geoscience and Environmental Consultants
237 Foothill Boulevard
San Luis Obispo, CA 934057

SUBJECT: Naturally Occurring Asbestos ATCM (NOA ATCM) – Geologic Exemption Request Granted: Albertsons, Inc., Remedial Action Project at 645/2201 Emily Streets, San Luis Obispo

Dear Mr. Rouhani:

The District has reviewed the various submittals for exemption from California Code of Regulations Section 93105 (Naturally Occurring Asbestos ATCM). After review of the documentation, the District agrees with the geological evaluation and grants AB Geoscience's request for exemption for the scope of evaluations, Albertsons, Inc. Remedial Action Project: 645 / 2201 Emily Streets.

Expiration of the Geologic Exemption: If AB Geoscience or its contractors subsequently discover any naturally occurring asbestos, serpentine, or ultramafic rock in the area to be disturbed, then:

1. **AB Geoscience or operator must comply with the requirements of CCR 93105;**
2. **AB Geoscience or operator must report the discovery of the naturally-occurring asbestos, serpentine, or ultramafic rock to the APCO no later than the next business day; and**
3. **The exemption under CCR 93105 subsection (c) (1) shall expire and cease to be effective.**

Based upon the information provided, we are unsure of the types of equipment that may be present at the site during construction. Portable equipment used during construction activities may require California statewide portable equipment registration (issued by the California Air Resources Board) or a District permit. Other types of activities may also require a District permit (soil aeration). Please contact David Dixon of the District's Engineering Division at (805) 781-5912 for specific information regarding registration or permitting requirements. As you know, this area has been used in a variety of different capacities. During excavation, please be aware of potential asbestos containing materials that may have been buried.

If you have any questions, please contact me at (805) 781-5912.

Very truly yours,

TIM FUHS
Air Quality Specialist

TJF/lmg

cc: Paul Reitz, District Engineering Division
Kerry Boyle, City of San Luis Obispo Fire Department
Michael Reed, Albertsons, Inc.

H:\OIS\PLAN\RESPONSE\LETTERS\2284noa.doc

3433 Roberto Court • San Luis Obispo, CA 93401 • 805-781-5912 • FAX: 805-781-1002
info@slocleanair.org ❖ www.slocleanair.org

printed on recycled paper

Santa Maria
All-America City

CITY OF SANTA MARIA
UTILITIES DEPARTMENT
Business Services • Fleet Services
Flood Control • Regulatory Compliance
Solid Waste Services
Water Resources • Wastewater Resources

2065 EAST MAIN STREET • SANTA MARIA, CALIFORNIA 93454-8026 • 805-925-0951, EXT. 7270 • FAX 805-928-7240

April 9, 2008

Amir Rouhani
AB Geoscience and Environmental Consultants
130 Calais Street
Laguna Niguel, CA 92677

SUBJECT: TIME EXTENSION FOR DISPOSAL OF NON-HAZARDOUS HYDROCARBON IMPACTED SOIL AT THE SANTA MARIA REGIONAL LANDFILL

The City of Santa Maria Regional Landfill (SMRL) is in receipt of your request for a six month extension for Profile No 090602-000. The City has reviewed the results of the additional sampling along with the results of the random load check samples for the soil originating from the property located at 2201 Emily Street, in the City of San Luis Obispo, in the County of San Luis Obispo. The following decisions have been made for the extension of this profile:

Project Approval/Disapproval and Profile Number

1. Based on the review of this profile, the extension of this project has been APPROVED.
2. The project has retained Profile No. 090602-000.
3. This profile has been extended until October 31, 2008.
4. Note: In the event a generator exceeds 1,000 cubic yards, after estimating a volume less than 1,000 cubic yards, the generator will not be able to continue tipping at the landfill until a County encroachment permit is received or has agreed to be covered by the existing MOU between the City and County.

City of Santa Maria Responsibilities

The City or its designee will: 1) make site inspections before and during excavation in order to ascertain that the accepted NHIS material is coming from the approved location; and 2) perform random load sampling to ensure consistency with the soil profiles submitted to the City and that the loads are in compliance with all regulatory permits under which the City operates.

Central Coast Remedial Resources, Inc. Responsibilities

Central Coast Remedial Resources, Inc. (CCRRI) is responsible for coordinating the project, soil acceptance and placement, all invoicing, coordinating with City's operational staff, and to provide a minimum 24-hours advance notice prior to soil delivery.

Generator Responsibilities

As stated in the Santa Maria Regional Landfill Generator Waste Profile Form, the generator "retains responsibility for the composition of the material. If any soils delivered to the SMRL are found to be 'hazardous waste,' the customer shall be solely responsible for its removal." All NHIS Program limits and acceptance criteria are defined in the Hydrocarbon Soils Management and Disposal Plan for the City of Santa Maria Regional Landfill (Revision 8a, January 31, 2008).

Thank you, and please call me if you have any questions or concerns regarding the above.

Jeffrey Clark, P.E.
Solid Waste Manager
Department of Utilities
805-925-0951, Ext. 7239

c: CCRRI
File

COUNTY OF SANTA BARBARA
Public Works Department – Road Maintenance Division

Haul Agreement
Between the County of Santa Barbara and the City of Santa Maria to haul Santa Maria Regional Landfill cover material over the County maintained Road System No.20.

September 13, 2006

1. This agreement shall conform to the attached Memorandum of Understanding between the County of Santa Barbara and the City of Santa Maria to haul Santa Maria Regional Landfill cover material over the County Maintained Road System.

2. This agreement shall conform to the attached Road Encroachment Permits for; Philbric Road, permit no. 036851, and E. Main Street, permit no. 036851A.

3. In accordance with the MOU, the County hereby approves and grants permission to proceed with the initial hauling of approximately 1.3 million tons of material from the Guadalupe Dunes restoration site using the primary route that includes Simas Street and Betteravia Road or the secondary route that includes Black Rd. and Betteravia Road of the County maintained system.

4 In accordance with the MOU, subsequent haul routes of materials from sources projected to total less than 15,000 tons shall be chosen by the City from the preferred list of routes of Exhibit "A" of the MOU. Subsequent haul routes from sources projected to total more than 15,000 tons shall be proposed to the County for approval prior to commencement.
The County shall grant additional Haul Agreements to the City for each of these subsequent hauls on a case-by-case basis.

5. This agreement shall be in accordance with the approved San Luis Obispo County SEIR dated June 2005.

6. This agreement is entered into with the understanding that it does not establish a precedent. This agreement is issued at the discretion of the County Department of Public Works – Road Maintenance Division.

7. The City shall insure the safety of the traveling public during the execution of this agreement.

8. Amount of Material: 5,000 Tons From: 2201 Emily St - SLO To: Santa Maria Regional Landfill

9. Route: 101 South to Betteravia East, Betteravia East to Philbric North, Philbric to Landfill

10. Haul Start Date: 04/15/08 Haul End Date: 05/19/08

11. During landfill operational day light hours, Monday through Friday only.

12. Environmental Documents and Permits obtained as required: Y ☒ N ☐ (check one) Profile#090602-000

County of Santa Barbara: Signature:_____ Date _____

Title: _____ Phone _____

City of Santa Maria: Signature: [signature] Date 5/14/08

Title: MANAGER Phone 805-925-0951x470

city of san luis obispo

Building & Safety Division • 919 Palm Street • San Luis Obispo, CA 93401-3218 • (805) 781-7180

Construction Permit

Project Address 2201 EMILY

Assessor's Parcel Number 004-845-009

Legal Description CY SLO MAYMONT ADD BLK G & PTN ABD RD

Project Description REMOVE SOIL CONTAMINATION / RESTORE SITE

Permit Type ____ Building ____ Mechanical ____ Electrical ____ Plumbing ____ Sign ____ Demolition X Grading

Property Owner H & D MAYMONT LLC

Occupant/Business Name

Mailing Address 199 S LOS ROBLES AVE STE 860

Architect/Engineer

City/State/Zip PASADENA CA, 91101-2459

License #

Contractor OWNER

Contractor's Phone No.

Mailing Address

City/State/Zip

Contractor's State Lic. No. OWNER

Project Manager AMIR ROUHANI

Project Manager's Phone No. 949 499-0799

Lender Name

Lender Address

C.B.C. Group ____ U.B.C. Type V-B

Census 750 ____ Grading

Stories 0 Codes: CBC ____ CEC ____

Dwelling Units 0 ____ Motel Rooms 0

Valuation

Grading 4,420 Yds.

Total Building Value $0.00

Fees

Building Permit		0.00
Plumbing+Electrical+Mechanical Permit		0.00
Grading Permit		296.80
S.M.I.P.		0.00
Energy Surcharge		0.00
Accessibility Surcharge		0.00
Demolition Permit		0.00
Sign Permit		0.00
Misc Charge/Credit	0.00 Administrative Permit	0.00
Archival Fee		0.00
Subtotal	296.80	
Investigation Fees		0.00
Building Plan Review Fee		59.45
Fire Safety Plan Review		0.00
Plan Review Subtotal	59.45	
Development Review Fee		0.00
Fire Safety Surcharge		0.00
Construction Unit Tax		0.00
Water Impact	0.00 Area -	0.00
Water Meter Installation		0.00
Wastewater Impact	0.00 Area -	0.00
Traffic Impact	0.00 Area -	0.00
Affordable Housing		0.00
Public Art		0.00
Code Enforcement		0.00
Park Improvement	Area -	0.00
Waterway Management Fee		0.00
Plan Preparation Fee		0.00
Open Space In-lieu Fee		0.00
Total Fees		356.25
Balance Due		0.00

Payments

	Amount	Date	Receipt
Payment #1	356.25	03/14/08	36897
Total Paid	356.25		

Application Number 080217 Permit Number 22843

Application Date 03/14/08 Issuance Date 03/14/08

Legal Declarations

1. OWNER BUILDING DECLARATION:
I am exempt from the contractor's License Law for the following reason:

☐ *I, as owner of the property, or my employees with wages as their sole compensation will do the work and the structure is not intended or offered for sale.*

☐ *I, as owner of the property, am exclusively contracting with licensed contractors to construct the project.*

☐ *Not applicable.*

2. WORKER'S COMPENSATION DECLARATION:
I hereby affirm that I have a certificate of consent to self-insure, or a 'certificate of Workers' Compensation insurance, or a certified copy hereof

☐ *Certified copy is hereby furnished.*

☐ *Certified copy is filed with the City.*

☐ *Not applicable*

3. CERTIFICATE OF EXEMPTION FROM WORKERS COMP. INSURANCE

☐ *I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California*

☐ *Not applicable*

NOTICE TO APPLICANT:

If, after making any of the foregoing declarations, you become subject to any Labor Code or License Law provision, you must comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the above information is correct, I agree to comply with all city ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. Unless noted under "Special Conditions", this permit becomes null and void if work or construction authorized is not started within 180 days, or if construction or work is suspended or abandoned for a period of 180 days any time after work is commenced.

Fee Exemptions:

Comments:

Applicant

/s/ Signed Original on File

Signature of Contractor, Authorized Agent or Owner Date

City of San Luis Obispo

FIRE DEPARTMENT
2160 Santa Barbara Avenue • San Luis Obispo, CA 93401-5240 • 805/781-7380

"Courtesy & Service"

May 23, 2008

Mr. Amir Rouhani, President
AB Geoscience
130 Calais Street
Laguna Niguel, CA 92677

Re: 2201 Emily Street, San Luis Obispo, CA. Parcel # 004-847-001. Work Plan for Collection of Hydropunch Water Samples.

Dear Mr. Rouhani:

I have had the opportunity to review the work plan you submitted to our office dated May 22, 2008. I concur with your proposal, and would like to be present to observe the work as it progresses including the collection of any water samples. Please contact me when you have selected a contractor to perform the scope of work and a date/time to begin the work.

Please contact me at (805) 781-7383 should you have any questions or comments regarding this correspondence.

Sincerely,

D. Kerry Boyle

D. Kerry Boyle
Hazardous Materials Coordinator

cc: Mr. Rich Chandler, RWQCB
Mr. Richard DeBeikes, DeBeikes Investment Company

The City of San Luis Obispo is committed to include the disabled in all of its services, programs and activities.
Telecommunications Device for the Deaf (805) 781-7410.

California Regional Water Quality Control Board

Central Coast Region

Linda S. Adams
Secretary for
Environmental Protection

895 Aerovista Place, Suite 101, San Luis Obispo, California 93401-7906
(805) 549-3147 • Fax (805) 543-0397
http://www.waterboards.ca.gov/centralcoast

Arnold Schwarzenegger
Governor

May 30, 2008

Mr. Richard A. DeBeikes, Jr.
DeBeikes Investment Company
5289 Alton Parkway
Irvine, California 92604

Dear Mr. DeBeikes:

SITE CLEANUP PROGRAM: WATER SAMPLING, PARCEL WITH APN# 004-847-001, TRIANGULAR PROPERTY AT TERMINUS OF ALPHONSO STREET, SAN LUIS OBISPO, CALIFORNIA

Central Coast Regional Water Quality Control Board (Water Board) staff have reviewed the work plan dated May 22, 2008, prepared for the above-referenced property (Site) by AB Geoscience and Environmental Consultants (AB Geoscience). Water Board staff finds the plan acceptable as presented. You are required to notify the Central Coast Water Board at least 48 hours prior to initiation of the field work. Please submit a report describing the field investigation and sampling results **by July 18, 2008**.

The Water Board's requirement for this information is made pursuant to the provisions of Section 13267 of the California Water Code (CWC). Pursuant to Section 13268 of the CWC, a violation of a request made pursuant to CWC Section 13267 may subject you to civil liability of up to $1,000 per day.

The Water Board needs the requested information to evaluate this discharge of petroleum hydrocarbons to the environment. You are required to submit this information because petroleum hydrocarbons have been detected in soil at the site and you are responsible for the discharge. More detailed information is available in the Central Coast Water Board's public file on this matter.

Any person affected by this action of the Water Board may petition the State Water Resources Control Board (State Water Board) to review the action in accordance with section 13320 of the CWC and Title 23, California Code of Regulations, Section 2050. The petition must be received by the State Water Board within 30 days of the date of this order. Copies of the law and regulations applicable to filing petitions will be provided upon request.

If you have any questions, please call **Rich Chandler at (805) 542-4627** or Chris Adair at (805) 549-3761.

Sincerely,

Roger W. Briggs
Executive Officer

S:\Site Cleanup Program\Regulated Sites\San Luis Obispo Co\San Luis Obispo\Roundhouse\WP Approval_2201 Emilly_5-30-08.doc

cc:

Mr. Amir Rouhani
AB Geosciences
130 Calais Street
Laguna Niguel, California 92677

Mr. Kerry Boyle
San Luis Obispo City Fire Department
2160 Santa Barbara Avenue
San Luis Obispo, CA 93401

Environmental Health Services
(805) 781-5544
P.O. Box 1489
2156 Sierra Way
San Luis Obispo, CA 93406

City of San Luis Obispo

Fire Department (805) 781-7380
2160 Santa Barbara Avenue
San Luis Obispo CA 93401-5240

CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
HAZARDOUS MATERIALS INSPECTION FORM

EFW data entry by:

Date: 6/2/08
Time: 3:30 PM

FACILITY NAME: A2.0 Equity
ADDRESS: airport & US 101
San Luis Obispo, CA
PHONE:

AGENCY
- ☐ EHS
- ☒ CITY FIRE

INSPECTION TYPE
- ☐ Routine
- ☐ Reinspection
- ☐ Complaint
- ☒ Other HW RO PUNCH

PROGRAMS INSPECTED:	☐ Business Plan	☐ HW Generator	☐ UST	☐ AGT	☐ CALARP
REINSPECTION REQUIRED: ☒ NO ☐ YES	☐ Business Plan	☐ HW Generator	☐ UST	☐ AGT	☐ CALARP

YES	NO	N/A		
				BUSINESS PLAN
☐	☐	☐	BP01	Business plan is complete, current, & available during inspection (HSC 25503.5, Title 19 CCR 2729)
☐	☐	☐	BP02	Inventory of hazardous materials is complete (HSC 25504, Title 19 CCR 2729)
☐	☐	☐	BP03	Site layout/facility maps are accurate (HSC 25504, Title 19 CCR 2729)
				TRAINING PLAN
☐	☐	☒	TR01	Facility has appropriate training program (Title 19 CCR 2732 & 22 CCR 66265.16)
☐	☐	☒	TR02	Training documentation is maintained on site for current personnel (Title 19 CCR 2732 & 22 CCR 66265.16)
				EMERGENCY RESPONSE PLAN
☐	☐	☐	ER01	Contingency plan is complete, updated, and maintained on site (HSC 25504, Title 19 CCR 2731 & 22 CCR § 66265.53/54)
☐	☐	☐	ER02	Facility is operated and maintained to prevent/minimize/mitigate fire, explosion, or release of hazardous materials/waste constituents to the environment. Maintains all required or appropriate equipment including an alarm and communications system (Title 19 CCR 2731 & 22 CCR 66265.31-.43)
				ABOVEGROUND PETROLEUM STORAGE TANK ACT
☒	☐	☐	AT01	SPCC Plan is reviewed and certified by a registered engineer within last 5 yrs. (40 CFR 112.5(b))
☐	☐	☐	AT02	SPCC Plan is maintained on site or nearest field office. (HSC 25270)

COMMENTS Go to http://www.slopublichealth.org/environmentalhealth/hazardous_materials.htm, to obtain forms to comply with BP01-BP03, TR01 and ER01

observed installation of 5 Geoprobe / Hydropunch wells @ 5-10' depth, No water recovered from any of the wells for sampling purposes, all five wells abandoned, filled w/ Bentonite Chips & Grout per Regional Water Board to abandon wells also if production was ~~not~~ met. This phase is complete w/ no more requirements for groundwater monitoring or sampling

GPS Coordinates: Latitude: ____deg ____min ____decimal min Longitude: ____deg ____min ____decimal min

INSPECTOR: D. Kenny Boyle FACILITY REP: A Rhm

Environmental Health Services
(805) 781-5544
P.O. Box 1489
2156 Sierra Way
San Luis Obispo, CA 93406

city of
san luis obispo

Fire Department (805) 781-7380
2160 Santa Barbara Avenue
San Luis Obispo CA 93401-5240

CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
HAZARDOUS MATERIALS INSPECTION FORM

EFW data entry by:

Date: 5/8/08
Time: 4 pm

FACILITY NAME: Village at Maymont,	AGENCY ☐ EHS ☒ CITY FIRE	INSPECTION TYPE ☐ Routine ☐ Reinspection ☐ Complaint ☒ Other site excavation
ADDRESS: Alphonso St San Luis Obispo, CA		
PHONE:		

PROGRAMS INSPECTED:		☐ Business Plan	☐ HW Generator	☐ UST	☐ AGT	☐ CALARP
REINSPECTION REQUIRED:	☐ NO ☐ YES	☐ Business Plan	☐ HW Generator	☐ UST	☐ AGT	☐ CALARP

YES	NO	N/A		
				BUSINESS PLAN
☐	☐	☐	BP01	Business plan is complete, current, & available during inspection (HSC 25503.5, Title 19 CCR 2729)
☐	☐	☒	BP02	Inventory of hazardous materials is complete (HSC 25504, Title 19 CCR 2729)
☐	☐	☒	BP03	Site layout/facility maps are accurate (HSC 25504, Title 19 CCR 2729)
				TRAINING PLAN
☐	☐	☐	TR01	Facility has appropriate training program (Title 19 CCR 2732 & 22 CCR 66265.16)
☐	☐	☐	TR02	Training documentation is maintained on site for current personnel (Title 19 CCR 2732 & 22 CCR 66265.16)
				EMERGENCY RESPONSE PLAN
☐	☐	☐	ER01	Contingency plan is complete, updated, and maintained on site (HSC 25504, Title 19 CCR 2731 & 22 CCR § 66265.53/54)
☐	☐	☐	ER02	Facility is operated and maintained to prevent/minimize/mitigate fire, explosion, or release of hazardous materials/waste constituents to the environment. Maintains all required or appropriate equipment including an alarm and communications system (Title 19 CCR 2731 & 22 CCR 66265.31-.43)
				ABOVEGROUND PETROLEUM STORAGE TANK ACT
☐	☐	☐	AT01	SPCC Plan is reviewed and certified by a registered engineer within last 5 yrs. (40 CFR 112.5(b))
☐	☐	☐	AT02	SPCC Plan is maintained on site or nearest field office. (HSC 25270)

COMMENTS Go to http://www.slopublichealth.org/environmentalhealth/hazardous_materials.htm, to obtain forms to comply with BP01-BP03, TR01 and ER01

(1) 5/7/08 3 soil samples collected from bottom of N. Pond at western edge. Depth of 8'.

(2) 5/8/08 1 soil sample collected at N. Pond @ west wall at depth of 5'.

GPS Coordinates: Latitude: ____ deg ____ min ____ decimal min Longitude: ____ deg ____ min ____ decimal min

INSPECTOR: D. Kerry Boyle FACILITY REP: [signature]

Environmental Health Services
(805) 781-5544
P.O. Box 1489
2156 Sierra Way
San Luis Obispo, CA 93406

City of San Luis Obispo

Fire Department (805) 781-7380
2160 Santa Barbara Avenue
San Luis Obispo CA 93401-5240

CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
HAZARDOUS MATERIALS INSPECTION FORM

Date: 5/13/08
Time: 2:30 - 3 pm

EFW data entry by:

FACILITY NAME: Between Hwy 1 & Patterson	AGENCY ☐ EHS ☒ CITY FIRE	INSPECTION TYPE ☐ Routine ☐ Reinspection ☐ Complaint ☒ Other soil samples
ADDRESS: San Luis Obispo		
PHONE:		

PROGRAMS INSPECTED:		☐ Business Plan	☐ HW Generator	☐ UST	☐ AGT	☐ CALARP
REINSPECTION REQUIRED:	☐ NO ☐ YES	☐ Business Plan	☐ HW Generator	☐ UST	☐ AGT	☐ CALARP

YES	NO	N/A		
				BUSINESS PLAN
☐	☐	☐	BP01	Business plan is complete, current, & available during inspection (HSC 25503.5, Title 19 CCR 2729)
☐	☐	☐	BP02	Inventory of hazardous materials is complete (HSC 25504, Title 19 CCR 2729)
☐	☐	☐	BP03	Site layout/facility maps are accurate (HSC 25504, Title 19 CCR 2729)
				TRAINING PLAN
☐	☐	☐	TR01	Facility has appropriate training program (Title 19 CCR 2732 & 22 CCR 66265.16)
☐	☐	☐	TR02	Training documentation is maintained on site for current personnel (Title 19 CCR 2732 & 22 CCR 66265.16)
				EMERGENCY RESPONSE PLAN
☐	☐	☐	ER01	Contingency plan is complete, updated, and maintained on site (HSC 25504, Title 19 CCR 2731 & 22 CCR § 66265.53/54)
☐	☒	☐	ER02	Facility is operated and maintained to prevent/minimize/mitigate fire, explosion, or release of hazardous materials/waste constituents to the environment. Maintains all required or appropriate equipment including an alarm and communications system (Title 19 CCR 2731 & 22 CCR 66265.31-.43)
				ABOVEGROUND PETROLEUM STORAGE TANK ACT
☐	☐	☐	AT01	SPCC Plan is reviewed and certified by a registered engineer within last 5 yrs. (40 CFR 112.5(b))
☐	☐	☐	AT02	SPCC Plan is maintained on site or nearest field office. (HSC 25270)

COMMENTS Go to http://www.slopublichealth.org/environmentalhealth/hazardous_materials.htm, to obtain forms to comply with BP01-BP03, TR01 and ER01

Two soil samples collected at N. Road & N. Wall @ 5' & 8' depth. Forward analytical results when available.

GPS Coordinates: Latitude: ____ deg _____ min _____ decimal min Longitude: _____ deg _____ min _____ decimal min

INSPECTOR: D. Kelly Boyle FACILITY REP: A. Rehm

Environmental Health Services
(805) 781-5544
P.O. Box 1489
2156 Sierra Way
San Luis Obispo, CA 93406

city of san luis obispo

Fire Department (805) 781-7380
2160 Santa Barbara Avenue
San Luis Obispo CA 93401-5240

CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
HAZARDOUS MATERIALS INSPECTION FORM

EFW data entry by:

Date: 4/3/08
Time: 9-9:30 / 3-4 pm

FACILITY NAME: Village @ Marsh Street
ADDRESS: Alphonso St. & Upper San Luis Obispo, CA
PHONE:

AGENCY
- ☐ EHS
- ☒ CITY FIRE

INSPECTION TYPE
- ☐ Routine
- ☐ Reinspection
- ☐ Complaint
- ☒ Other Soil Remediation

PROGRAMS INSPECTED:	☐ Business Plan	☒ HW Generator	☐ UST	☐ AGT	☐ CALARP
REINSPECTION REQUIRED: ☒ NO ☐ YES	☐ Business Plan	☒ HW Generator	☐ UST	☐ AGT	☐ CALARP

NO Groundwater present to ~14 depth

YES	NO	N/A		BUSINESS PLAN
☐	☐	☐	BP01	Business plan is complete, current, & available during inspection (HSC 25503.5, Title 19 CCR 2729)
☐	☐	☐	BP02	Inventory of hazardous materials is complete (HSC 25504, Title 19 CCR 2729)
☐	☐	☐	BP03	Site layout/facility maps are accurate (HSC 25504, Title 19 CCR 2729)
				TRAINING PLAN
☐	☐	☐	TR01	Facility has appropriate training program (Title 19 CCR 2732 & 22 CCR 66265.16)
☐	☐	☐	TR02	Training documentation is maintained on site for current personnel (Title 19 CCR 2732 & 22 CCR 66265.16)
				EMERGENCY RESPONSE PLAN
☐	☐	☐	ER01	Contingency plan is complete, updated, and maintained on site (HSC 25504, Title 19 CCR 2731 & 22 CCR § 66265.53/54)
☐	☐	☐	ER02	Facility is operated and maintained to prevent/minimize/mitigate fire, explosion, or release of hazardous materials/waste constituents to the environment. Maintains all required or appropriate equipment including an alarm and communications system (Title 19 CCR 2731 & 22 CCR 66265.31-.43)
				ABOVEGROUND PETROLEUM STORAGE TANK ACT
☐	☐	☐	AT01	SPCC Plan is reviewed and certified by a registered engineer within last 5 yrs. (40 CFR 112.5(b))
☐	☐	☐	AT02	SPCC Plan is maintained on site or nearest field office. (HSC 25270)

COMMENTS Go to http://www.slopublichealth.org/environmentalhealth/hazardous_materials.htm, to obtain forms to comply with BP01-BP03, TR01 and ER01

Soil sampling at site: Large stockpile contained 8 composite soil samples. Small stockpile took 3 composite soil samples. Contaminated soil stockpile - collected 3 samples for profile purposes. South end of excavation - 1 sidewall sample 1 bottom sample collected for verification of clean up. Note: North boundary of site is cleaning up nicely. Also a plume well was located during E. visit

GPS Coordinates: Latitude: _____ deg _____ min _____ decimal min Longitude: _____ deg _____ min _____ decimal min

INSPECTOR: D. Kenny Boyle FACILITY REP: A. Rhoan Project

APPENDIX "B"

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Telephone (949)499-0799
Attn Amir Rouhani

Number of Pages 3
Date Received 03/28/2008
Date Reported 03/31/2008

Job Number	Ordered	Client
37432	03/28/2008	AMIR

Project ID: CLEAN STOCKPILE
Project Name: SLO
Site: 2201 Emily Street
San Luis Obispo, CA

Enclosed are the results of analyses on 8 samples analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:
1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

COC# № 46255 GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# 37432

Company: Amir Rouhani		Report To: Amir Rouhani	ANALYSIS REQUESTED
Address: 180 Calais St.	Project Name: SLO	Address: Same	RUSH
Laguna Niguel, CA 92677	Site Address: 2201 Emily St.	Invoice To: Amir Rouhani	24 hrs
Telephone: Fax:	San Luis Obispo, CA	Address: Same	
Special Instruction:	Project ID: clean stockpile		
E-mail:	Project Manager: Amir Rouhani	P.O.#:	

8015M (Extract) Diesel

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	8015M (Extract) Diesel	Remarks
	215930	SP-1	3-27-08		1	Glass jar	soil	Ice	X	Fax the Results by
	215931	SP-2	↓		1	↓	↓	↓	X	Monday morning.
	215932	SP-3	↓		1	↓	↓	↓	X	
	215933	SP-4	↓		1	↓	↓	↓	X	
	215934	SP-5	↓		1	↓	↓	↓	X	
	215935	SP-6	↓		1	↓	↓	↓	X	
	215936	SP-7	↓		1	↓	↓	↓	X	
	215937	SP-8	↓		1	↓	↓	↓	X	

Collected By: Amir Rouhani	Date 3-27-08	Time	Relinquished By:	Date	Time
Relinquished By: A.R.	Date 3-27-08	Time	Received For Laboratory Janet Chin	Date 3-28-08	Time 10:20
Received By:	Date	Time	Condition of Sample:		

TAT ☐ Normal ☑ Rush

CHAIN OF CUSTODY RECORD

White - Report, Yellow - Laboratory, Pink - Client

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Telephone: (949)499-0799
Attn: Amir Rouhani

Site

2201 Emily Street
San Luis Obispo, CA

Page: 2

Project ID: CLEAN STOCKPILE
Project Name: SLO

ASL Job Number	Submitted	Client
37432	03/28/2008	AMIR

Method: 8015B, TPH DROs and OROs (Diesel and Oil Range Organics)

QC Batch No: 032808-1D

Our Lab I.D.		215930	215931	215932	215933	
Client Sample I.D.		SP-1	SP-2	SP-3	SP-4	
Date Sampled		03/27/2008	03/27/2008	03/27/2008	03/27/2008	
Date Prepared		03/28/2008	03/28/2008	03/28/2008	03/28/2008	
Preparation Method						
Date Analyzed		03/28/2008	03/28/2008	03/28/2008	03/28/2008	
Matrix		Soil	Soil	Soil	Soil	
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	
Dilution Factor		1	1	1	1	
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	
TPH DROs (C10 to C28)	10.0	ND	ND	ND	ND	
TPH OROs (C28+)	50.0	ND	ND	ND	ND	

Our Lab I.D.		215930	215931	215932	215933	
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	
Surrogate Percent Recovery						
Chlorobenzene	70-120	75	76	73	75	

QUALITY CONTROL REPORT

QC Batch No: 032808-1D

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	97	99	2.0	75-120	<20

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Telephone: (949)499-0799
Attn: Amir Rouhani

Site

2201 Emily Street
San Luis Obispo, CA

Page: 3

Project ID: CLEAN STOCKPILE
Project Name: SLO

ASL Job Number	Submitted	Client
37432	03/28/2008	AMIR

Method: 8015B, TPH DROs and OROs (Diesel and Oil Range Organics)

QC Batch No: 032808-1P

Our Lab I.D.		215934	215935	215936	215937	
Client Sample I.D.		SP-5	SP-6	SP-7	SP-8	
Date Sampled		03/27/2008	03/27/2008	03/27/2008	03/27/2008	
Date Prepared		03/28/2008	03/28/2008	03/28/2008	03/28/2008	
Preparation Method						
Date Analyzed		03/28/2008	03/28/2008	03/28/2008	03/28/2008	
Matrix		Soil	Soil	Soil	Soil	
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	
Dilution Factor		1	1	1	1	
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	
TPH DROs (C10 to C28)	10.0	ND	82.0	ND	ND	
TPH OROs (C28+)	50.0	ND	ND	ND	ND	

Our Lab I.D.		215934	215935	215936	215937	
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	
Surrogate Percent Recovery						
Chlorobenzene	70-120	96	96	97	96	

QUALITY CONTROL REPORT

QC Batch No: 032808-1P

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	106	105	<1	75-120	<20

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By
Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Telephone (949)499-0799
Attn Amir Rouhani

Number of Pages 3
Date Received 04/02/2008
Date Reported 04/04/2008

Job Number	Ordered	Client
37476	04/02/2008	AMIR

Project ID: SOIL REMEDIATION
Project Name: SLO
Site: 2201 Emily St.
San Luis Obispo, CA

Enclosed are the results of analyses on 4 samples analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:
1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

CHAIN OF CUSTODY RECORD

COC# Nº 46256 GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# 37476

Company: Amir Rouhani		Report To: Amir Rouhani	
Address: 130 Calais St.	Project Name: SLO	Address: Same	
Laguna Niguel, CA 92677	Site Address: 2201 Emily St. San Luis Obispo, CA	Invoice To: Amir Rouhani	
Telephone: 949-499-0791 Fax: 949-715-3324		Address: Same	
Special Instruction: Rush 48 hrs	Project ID: Soil Remediation		
E-mail:	Project Manager: Amir Rouhani	P.O.#:	

ANALYSIS REQUESTED: TPH-D, DI-WET, RUSH 48 hrs

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Container(s) Type	Matrix	Preservation	TPH-D	DI-WET	Remarks
	216098	3SP-1	4-1-08		1	Glass Jar	Soil	Ice	X		
	216099	3SP-2	↓		1	↓	↓	↓	X		
	216100	TSP-1	↓		1	↓	↓	↓		X	
	216101	TSP-2	↓		1	↓	↓	↓		X	

Collected By: Amir Rouhani	Date 4-1-08	Time	Relinquished By:	Date	Time
Relinquished By:	Date 4-1-08	Time	Received For Laboratory Janet Chin	Date 4-2-08	Time 10:15
Received By:	Date	Time	Condition of Sample:		

TAT: ☐ Normal ☑ Rush

White - Report. Yellow - Laboratory. Pink - Client

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel. (323) 223-9700 Fax (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-
Telephone: (949)499-0799
Attn: Amir Rouhani

Site

2201 Emily St.
San Luis Obispo, CA

Page: 2

Project ID: SOIL REMEDIATION
Project Name: SLO

ASL Job Number	Submitted	Client
37476	04/02/2008	AMIR

Method: 8015B, TPH DROs and OROs (Diesel and Oil Range Organics)

QC Batch No: 040308-2D

Our Lab I.D.		216098	216099
Client Sample I.D.		3SP-1	3SP-2
Date Sampled		04/01/2008	04/01/2008
Date Prepared		04/03/2008	04/03/2008
Preparation Method			
Date Analyzed		04/04/2008	04/04/2008
Matrix		Soil	Soil
Units		mg/Kg	mg/Kg
Dilution Factor		1	1
Analytes	**PQL**	**Results**	**Results**
TPH DROs (C10 to C28)	10.0	99.0	ND
TPH OROs (C28+)	50.0	ND	ND

Our Lab I.D.		216098	216099
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery			
Chlorobenzene	70-120	81	81

QUALITY CONTROL REPORT

QC Batch No: 040308-2D

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	104	106	1.9	75-120	<20

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-
Telephone: (949)499-0799
Attn: Amir Rouhani

Site

2201 Emily St.
San Luis Obispo, CA

Page: 3

Project ID: SOIL REMEDIATION
Project Name: SLO

ASL Job Number	Submitted	Client
37476	04/02/2008	AMIR

Method: 8015M/DHSLUFT, TPH DRO AND ORO (DI WET Extraction)

QC Batch No: 040308-2D

Our Lab I.D.		216100	216101
Client Sample I.D.		TSP-1	TSP-2
Date Sampled		04/01/2008	04/01/2008
Date Prepared		04/02/2008	04/02/2008
Preparation Method			
Date Analyzed		04/04/2008	04/04/2008
Matrix		Soil	Soil
Units		mg/L	mg/L
Dilution Factor		1	1
Analytes	**PQL**	**Results**	**Results**
TPH DRO (C13-C22)	1.00	2.30	ND
TPH ORO (C22+)	1.00	ND	13.4

Our Lab I.D.		216100	216101
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery			
Chlorobenzene	70-120	103	103

QUALITY CONTROL REPORT

QC Batch No: 040308-2D

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	104	106	1.9	75-120	15

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-0500

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Telephone (949)499-0799
Attn Amir Rouhani

Number of Pages 2
Date Received 04/04/2008
Date Reported 04/07/2008

Job Number	Ordered	Client
37495	04/04/2008	AMIR

Project ID: CONFIRMATION
Project Name: SLO
Site: 2201 Emily St.
San Luis Obispo, CA

Enclosed are the results of analyses on 2 samples analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:
1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

CHAIN OF CUSTODY RECORD

COC# No. 46257 GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# 37495

Company: Amir Roukani		Report To:	ANALYSIS REQUESTED
Address: 130 Calais St.	Project Name: SLO	Address:	RUSH 24 hrs
Laguna Niguel, CA 92677	Site Address: 2201 Ends St.	Invoice To:	
Telephone: (949)-499-0799 Fax:	San Luis Obispo, CA	Address:	
Special Instruction: Rush 24 hrs	Project ID: Confirmation		
E-mail: aroukani@cox.net	Project Manager: Amir Roukani	P.O.#:	

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Container(s) Type	Matrix	Preservation	8015-M for Diesel	Remarks
1	216183	CSB-1	4-3-08		1	Glass jar	Soil	ICE	X	
2	216184	CSSW-1	"		1	"	"	"	X	
		TB-1								

Collected By: Amir Roukani	Date 4-3-08	Time	Relinquished By:	Date	Time
Relinquished By: [signature]	Date 4-4-08	Time 11:35	Received For Laboratory: [signature]	Date 4-4-08	Time 17:35
Received By:	Date	Time	Condition of Sample:		

TAT ☐ Normal ☑ Rush

White - Report, Yellow - Laboratory, Pink - Client

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd. Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By
Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Site
2201 Emily St.
San Luis Obispo, CA

Telephone: (949)499-0799
Attn: Amir Rouhani

Page: 2
Project ID: CONFIRMATION
Project Name: SLO

Job Number	Order Date	Client
37495	04/04/2008	AMIR

Method: 8015B, TPH DROs and OROs (Diesel and Oil Range Organics)

Batch No: 040408-2D

Our Lab I.D.		216183	216184
Sample ID		CSB-1	CSSW-1
Date Sampled		04/03/2008	04/03/2008
Date Extracted		04/04/2008	04/04/2008
Preparation Method			
Date Analyzed		04/05/2008	04/05/2008
Matrix		soil	soil
Units		mg/Kg	mg/Kg
Detection Limit Multiplier		1	1
Analytes	**PQL**	**Results**	**Results**
TPH DROs (C10 to C28)	10.0	231	ND
TPH OROs (C28+)	50.0	ND	ND

Our Lab I.D.		216183	216184
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery			
Chlorobenzene	70-120	84	84

QUALITY CONTROL REPORT

Batch No: 040408-2D

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	97	99	2.0	75-120	<20

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065. Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Telephone (949)499-0799
Attn Amir Rouhani

Number of Pages 3
Date Received 04/04/2008
Date Reported 04/08/2008

Job Number	Ordered	Client
37496	04/04/2008	AMIR

Project ID: PROFILING
Project Name: SLO
Site: 2201 Emily St.
Sun Luis Obispo, CA

Enclosed are the results of analyses on 1 sample analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Page 1 of 1

COC# № 46272 GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# 37496

Company: Amir Rouhani		Report To: Amir Rouhani		
Address: 130 Calais ST.	Project Name: SLO	Address: Same		
Laguna Niguel, CA 92677	Site Address: 2201 Emily ST.	Invoice To: Amir Rouhani		
Telephone: 949/499-0799 Fax: 949/715-3834	San Luis Obispo, CA	Address: Same		
Special Instruction: RUSH	Project ID: Profiling			
E-mail:	Project Manager: Amir Rouhani	P.O.#:		

ANALYSIS REQUESTED: TPH-Fingerprint; DI-WET for Hydrocarbons; RUSH 48 hrs

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	TPH-Fingerprint	DI-WET for Hydrocarbons	Remarks
1	21685	TSP-3	4-3-08		1	Glass jar	Soil	Ice	X	X	

Collected By: Amir Rouhani	Date 4-3-08	Time	Relinquished By:	Date	Time
Relinquished By:	Date 4-4-08	Time 11:35	Received For Laboratory:	Date 4-4-08	Time 11:35
Received By:	Date	Time	Condition of Sample:		

TAT ☐ Normal ☐ Rush

CHAIN OF CUSTODY RECORD

White - Report, Yellow - Laboratory, Pink - Client

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9200 Fax: (323) 223-9580

ANALYTICAL RESULTS

Ordered By
Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-
Telephone: (949)499-0799
Attn: Amir Rouhani

Site
2201 Emily St.
Sun Luis Obispo, CA

Page: 2

Project ID: PROFILING
Project Name: SLO

ASL Job Number	Submitted	Client
37496	04/04/2008	AMIR

Method: 8015B, TPH DROs and OROs (Diesel and Oil Range Organics)

QC Batch No: 040408-2D

Our Lab I.D.		216185
Client Sample I.D.		TSP-3
Date Sampled		04/03/2008
Date Prepared		04/04/2008
Preparation Method		
Date Analyzed		04/05/2008
Matrix		soil
Units		mg/Kg
Dilution Factor		1
Analytes	**PQL**	**Results**
TPH DROs (C10 to C28)	10.0	ND
TPH OROs (C28+)	50.0	222

Our Lab I.D.		216185
Surrogates	**% Rec.Limit**	**% Rec.**
Surrogate Percent Recovery		
Chlorobenzene	70-120	84

QUALITY CONTROL REPORT

QC Batch No: 040408-2D

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	97	99	2.0	75-120	<20

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax (323) 223-9500

ANALYTICAL RESULTS

Ordered By
Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-
Telephone: (949)499-0799
Attn: Amir Rouhani

Site
2201 Emily St.
Sun Luis Obispo, CA

Page: 3

Project ID: PROFILING
Project Name: SLO

ASL Job Number	Submitted	Client
37496	04/04/2008	AMIR

Method: 8015M/DHSLUFT, TPH DRO AND ORO (DI WET Extraction)

QC Batch No: 040708-1D

Our Lab I.D.		216185
Client Sample I.D.		TSP-3
Date Sampled		04/03/2008
Date Prepared		04/04/2008
Preparation Method		
Date Analyzed		04/07/2008
Matrix		soil
Units		mg/L
Dilution Factor		1
Analytes	**PQL**	**Results**
TPH DRO (C13-C22)	1.00	ND
TPH ORO (C22+)	1.00	7.00

Our Lab I.D.		216185
Surrogates	**% Rec.Limit**	**% Rec.**
Surrogate Percent Recovery		
Chlorobenzene	70-120	99

QUALITY CONTROL REPORT

QC Batch No: 040708-1D

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	96	98	2.1	75-120	15

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
141 SUBURBAN ROAD, SUITE C-5 • SAN LUIS OBISPO, CA 93401 • (805) 545-9838 • FAX (805) 545-0107

Amir Rouhani
AB Geoscience & Env. Cons.
130 Calais St.
Laguna Niguel, CA 92677

Log Number: 08-C5037
Order: P1877
Project: 2201 Emily St.
Received: 04/14/08
Printed: 04/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
CS8-2	Amir Rouhani	04/14/08@09:45	Solid

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
TPH as Crude Oil	1,800	10	1	mg/Kg	EPA 8015/LUFT	04/14/08	04/14/08	6346

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

PRINTED ON RECYCLED PAPER

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
141 SUBURBAN ROAD, SUITE C-5 • SAN LUIS OBISPO, CA 93401 • (805) 545-9838 • FAX (805) 545-0107

Amir Rouhani
AB Geoscience & Env. Cons.
130 Calais St.
Laguna Niguel, CA 92677

Log Number: 08-C5038
Order: P1877
Project: 2201 Emily St.
Received: 04/14/08
Printed: 04/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
CSB-3	Amir Rouhani	04/14/08 09:45	Solid

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
TPH as Crude Oil	2,400	40	4	mg/Kg	EPA 8015/LUFT	04/15/08	04/14/08	6346

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

PRINTED ON RECYCLED PAPER

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
141 SUBURBAN ROAD, SUITE C-5 • SAN LUIS OBISPO, CA 93401 • (805) 545-9838 • FAX (805) 545-0107

Amir Rouhani
AB Geoscience & Env. Cons.
130 Calais St.
Laguna Niguel, CA 92677

Log Number: 08-C5039
Order: P1877
Project: 2201 Emily St.
Received: 04/14/08
Printed: 04/15/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
CSB-4	Amir Rouhani	04/14/08@09:45	Solid

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
TPH as Crude Oil	1,600	10	1	mg/Kg	EPA 8015/LUFT	04/14/08	04/14/08	6346

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

PRINTED ON RECYCLED PAPER

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
141 SUBURBAN ROAD, SUITE C-5 • SAN LUIS OBISPO, CA 93401 • (805) 545-9838 • FAX (805) 545-0107

Order No.: P1877
Laboratory Reagent Blank

Analyte	Method	Results	Units	Batch
TPH as Crude Oil	EPA 8015/LUFT	< 10	mg/Kg	6346

Laboratory Known Analysis (LCS)

Analyte	Method	Recovery	Spike Amount	Units	Recovery Limits	Batch
TPH as Crude Oil	EPA 8015/LUFT	94%	400	mg/Kg	50 - 150	6346

PRINTED ON RECYCLED PAPER

Creek Environmental Laboratories, Inc. Chain-of-Custody

141 Suburban Road, Suite C 5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107 www.creeklabs.com sales@creeklabs.com

Order # P1877

• Please Print in Pen ☐ DW EDT ☐ LUFT EDF ☐ Custom EDD

Client Name: AB Geoscience & Env. Com	Contact: Amir Rouhani	Phone: 714/814-1533	Due Date: RUSH (24Hr) 48Hr Other Normal TAT
Address: 130 Calais St. City: Laguna Niguel State: CA Zip: 92677		Fax: 949/715-3830	Cell: 714/814-1533 Beeper
Project Name/Number: 2201 Emily St.		PO#: SLO	Copies To:
Bill to: (if different from above)	Address	City	State Zip
Sampler Name (Print): Amir Rouhani	Comments:		Matrix Key: DW = Drinking Water AQ = Aqueous SL = Soil/Solid

Sample Description	Date/Time Sampled	Analysis	Matrix	# of Bottles	Preservative / Type Bottles	Creek Lab Sample #
CSB-2	4/14/08 0945	8015M crude oil	Soil	1	GJ-4 02	5037
CSB-3	↓	↓	↓	1	↓ ↓	5038
CSB-4	↓	↓	↓	1	↓ ↓	5039
		Pd. $300.00				
		W/check #704				

RELINQUISHED BY (Sign)	(Print)	(Organization)	DATE/TIME	RECEIVED BY (Sign)	(Print)	(Organization)
A.R.	Amir Rouhani		4/14/08/10:49 Am	[illegible]		
			4/14/08 1050	[illegible]	TAtkinson	Creek Environmental Laboratories, Inc.

FOR LAB USE ONLY: Shipping Method: Client/Lab/Courier: Sample Conditions: Temp: 5° Intact: Y/N Custody Sealed: Y/N

REMARKS

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Telephone (949) 499-0799
Attn Amir Rouhani

Number of Pages 3
Date Received 04/16/2008
Date Reported 04/17/2008

Job Number	Ordered	Client
37596	04/16/2008	AMIR

Project ID: SOIL REMEDIATION
Project Name: SLO
Site: 2201 Emily Street
San Luis Obispo, CA

Enclosed are the results of analyses on 5 samples analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:
1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

COC# № 46381 GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# 37596

Company: Amir Rouhani		Report To: Amir Rouhani	ANALYSIS REQUESTED
Address: 130 Calais St.	Project Name: SLO	Address: Same	RUSH 24 hrs
Laguna Niguel, CA 92077	Site Address: 2201 Emily St.	Invoice To: Amir Rouhani	
Telephone: 949/499-0749 Fax: 949/715-3834	SLO, CA	Address: Same	
Special Instruction: RUSH 24 hrs	Project ID: Soil Remediation		
E-mail:	Project Manager: Amir Rouhani	P.O.#:	

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	8015-M (DRO/ORO)	Remarks
	216753	CSB-2D	4-15-08		1	Glass Jar	Soil	Ice	X	
	216754	CSB-3D	↓		1	↓	↓	↓	X	
	216755	CSB-4D	↓		1	↓	↓	↓	X	
	216756	CSB-5	↓		1	↓	↓	↓	X	
	216757	CSB-6	↓		1	↓	↓	↓	X	

Collected By: Amir Rouhani	Date 4-15-08	Time	Relinquished By:	Date	Time
Relinquished By: [signature]	Date 4-16-08	Time 10:45	Received For Laboratory Janet Chin	Date 4-16-08	Time 10:45
Received By:	Date	Time	Condition of Sample:		

TAT ☐ Normal ☑ Rush.

CHAIN OF CUSTODY RECORD

White - Report, Yellow - Laboratory, Pink - Client

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By
Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-
Telephone: (949)499-0799
Attn: Amir Rouhani

Site
2201 Emily Street
San Luis Obispo, CA

Page: 2

Project ID: SOIL REMEDIATION
Project Name: SLO

ASL Job Number	Submitted	Client
37596	04/16/2008	AMIR

Method: 8015B, TPH DROs and OROs (Diesel and Oil Range Organics)

QC Batch No: 041608-1D

Our Lab I.D.		216753	216754	216755
Client Sample I.D.		CSB-2D	CSB-3D	CSB-4D
Date Sampled		04/15/2008	04/15/2008	04/15/2008
Date Prepared		04/16/2008	04/16/2008	04/16/2008
Preparation Method				
Date Analyzed		04/16/2008	04/16/2008	04/16/2008
Matrix		Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**
TPH DROs (C10 to C28)	10.0	83.0	72.0	28.0
TPH OROs (C28+)	50.0	ND	ND	ND

Our Lab I.D.		216753	216754	216755
Surrogates	% Rec.Limit	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery				
Chlorobenzene	70-120	73	74	74

QUALITY CONTROL REPORT

QC Batch No: 041608-1D

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	102	100	2.0	75-120	<20

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9800

ANALYTICAL RESULTS

Ordered By
Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-
Telephone: (949)499-0799
Attn: Amir Rouhani

Site
2201 Emily Street
San Luis Obispo, CA

Page: 3

Project ID: SOIL REMEDIATION
Project Name: SLO

ASL Job Number	Submitted	Client
37596	04/16/2008	AMIR

Method: 8015B, TPH DROs and OROs (Diesel and Oil Range Organics)

QC Batch No: 041608-1P

Our Lab I.D.		216756	216757
Client Sample I.D.		CSB-5	CSB-6
Date Sampled		04/15/2008	04/15/2008
Date Prepared		04/16/2008	04/16/2008
Preparation Method			
Date Analyzed		04/16/2008	04/16/2008
Matrix		Soil	Soil
Units		mg/Kg	mg/Kg
Dilution Factor		1	1
Analytes	**PQL**	**Results**	**Results**
TPH DROs (C10 to C28)	10.0	ND	ND
TPH OROs (C28+)	50.0	ND	ND

Our Lab I.D.		216756	216757
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery			
Chlorobenzene	70-120	92	89

QUALITY CONTROL REPORT

QC Batch No: 041608-1P

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	102	98	4.0	75-120	<20

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
141 SUBURBAN ROAD, SUITE C-5 • SAN LUIS OBISPO, CA 93401 • (805) 545-9838 • FAX (805) 545-0107

Amir Rouhani
AB Geoscience & Env. Cons.
130 Calais St.
Laguna Niguel, CA 92677

Log Number: 08-C6165
Order: P2296
Project: SLO-T
Received: 05/02/08
Printed: 05/05/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
VSNP-1	Amir Rouhani	05/02/08@12:00	Solid

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
TPH as Crude Oil	Not Detected	10	1	mg/Kg	EPA 8015/LUFT	05/03/08	05/02/08	7075

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

PRINTED ON RECYCLED PAPER

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
141 SUBURBAN ROAD, SUITE C-5 • SAN LUIS OBISPO, CA 93401 • (805) 545-9838 • FAX (805) 545-0107

Amir Rouhani
AB Geoscience & Env. Cons.
130 Calais St.
Laguna Niguel, CA 92677

Log Number: 08-C6166
Order: P2296
Project: SLO-T
Received: 05/02/08
Printed: 05/05/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date & Time	Matrix
SP 11-3	Amir Rouhani	05/02/08@12:15	Solid

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
TPH as Crude Oil	1,900	200	20	mg/Kg	EPA 8015/LUFT	05/03/08	05/02/08	7075

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

PRINTED ON RECYCLED PAPER

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
141 SUBURBAN ROAD, SUITE C-5 • SAN LUIS OBISPO, CA 93401 • (805) 545-9838 • FAX (805) 545-0107

Order No.: P2296
Laboratory Reagent Blank

Analyte	Method	Results	Units	Batch
TPH as Crude Oil	EPA 8015/LUFT	< 10	mg/Kg	7075

Laboratory Known Analysis (LCS)

Analyte	Method	Recovery	Spike Amount	Units	Recovery Limits	Batch
TPH as Crude Oil	EPA 8015/LUFT	74%	250	mg/Kg	50 - 150	7075

Sample Duplicate

Analyte	Method	Sample ID	Sample Value	Sample Duplicate	RPD	Units	RPD Limit	Batch
TPH as Crude Oil	EPA 8015/LUFT	08-C6166	1,900	1,300	36	mg/Kg	30.	7075

PRINTED ON RECYCLED PAPER

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By
Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Telephone (949)499-0799
Attn Amir Rouhani

Number of Pages 3
Date Received 05/08/2008
Date Reported 05/16/2008

Job Number	Ordered	Client
37817	05/08/2008	AMIR

Project ID: SOIL REMEDIATION
Project Name: SLO - T
Site: 2201 Emily Street
San Luis Obispo, CA

Enclosed are the results of analyses on 4 samples analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL, verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:
1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

COC# No. 46385 GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# 37817

CHAIN OF CUSTODY RECORD

Company: Amir Rouhani		Report To: Amir Rouhani	ANALYSIS REQUESTED	
Address: 130 Calais Street	Project Name: SLO-T	Address: Same	8015-M (DRO-ORO)	RUSH 24 hrs
Laguna Niguel	Site Address: 1201 Emily St.	Invoice To: Amir Rouhani	Asbestos DRO only	
Telephone: Fax:	San Luis Obispo, CA	Address: Same		
Special Instruction: RUSH	Project ID: Soil Remediation			
E-mail:	Project Manager: Amir Rouhani	P.O.#:		

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	8015-M (DRO-ORO)	Asbestos DRO only	Remarks
	217911	CSNP-2	5-7-08		1	Glass Jar	Soil	Ice	X		RUSH 24 hrs
	217912	CSNP-3	↓		1	↓	↓	↓	X		RUSH 24 hrs
	217913	CSNP-4	↓		1	↓	↓	↓	Hold	✓	
	217914	CSNP-5	↓		1	↓	↓	↓	Hold	✓	

Collected By: Amir Rouhani	Date 5/7/08	Time	Relinquished By:	Date	Time
Relinquished By: A.R.	Date 5/7/08	Time 1:00 PM	Received For Laboratory Janet Chin	Date 5-8-08	Time 11:00
Received By:	Date	Time	Condition of Sample: Adequate: S-I Dvt: S-IP		

TAT ☐ Normal ☑ Rush

White - Report, Yellow - Laboratory, Pink - Client

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-
Telephone: (949)499-0799
Attn: Amir Rouhani

Site

2201 Emily Street
San Luis Obispo, CA

Page: 2

Project ID: SOIL REMEDIATION
Project Name: SLO - T

ASL Job Number	Submitted	Client
37817	05/08/2008	AMIR

Method: 8015B, TPH DROs and OROs (Diesel and Oil Range Organics)

QC Batch No: 050808-1P

Our Lab I.D.		217911	217912
Client Sample I.D.		CSNP-2	CSNP-3
Date Sampled		05/07/2008	05/07/2008
Date Prepared		05/08/2008	05/08/2008
Preparation Method			
Date Analyzed		05/08/2008	05/08/2008
Matrix		Soil	Soil
Units		mg/Kg	mg/Kg
Dilution Factor		1	1
Analytes	**PQL**	**Results**	**Results**
TPH DROs (C10 to C28)	10.0	ND	ND
TPH OROs (C28+)	50.0	ND	ND

Our Lab I.D.		217911	217912
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery			
Chlorobenzene	70-120	94	90

QUALITY CONTROL REPORT

QC Batch No: 050808-1P

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	98	103	5.0	75-120	<20

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9701 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By
Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-
Telephone: (949)499-0799
Attn: Amir Rouhani

Site
2201 Emily Street
San Luis Obispo, CA

Page: 3

Project ID: SOIL REMEDIATION
Project Name: SLO - T

ASL Job Number	Submitted	Client
37817	05/08/2008	AMIR

Method: 8015B, TPH DROs and OROs (Diesel and Oil Range Organics)

QC Batch No: 051308-1D

Our Lab I.D.		217913	217914
Client Sample I.D.		CSNP-4	CSNP-5
Date Sampled		05/07/2008	05/07/2008
Date Prepared		05/13/2008	05/13/2008
Preparation Method			
Date Analyzed		05/13/2008	05/13/2008
Matrix		Soil	Soil
Units		mg/Kg	mg/Kg
Dilution Factor		1	1
Analytes	**PQL**	**Results**	**Results**
TPH DROs (C10 to C28)	10.0	147	ND
TPH OROs (C28+)	50.0	ND	ND

Our Lab I.D.		217913	217914
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery			
Chlorobenzene	70-120	77	80

QUALITY CONTROL REPORT

QC Batch No: 051308-1D

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	103	102	<1	75-120	<20

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Telephone (949) 499-0799
Attn Amir Rouhani

Number of Pages 3
Date Received 05/12/2008
Date Reported 05/14/2008

Job Number	Ordered	Client
37850	05/12/2008	AMIR

Project ID: SLO-T
Project Name:

Site: 2201 Emily Street
San Luis Obispo, CA

Enclosed are the results of analyses on 4 samples analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Page 1 of 1

COC# Nº 46386 GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# 37850

CHAIN OF CUSTODY RECORD

Company: Amir Rouhani		Report To: Amir Rouhani	ANALYSIS REQUESTED
Address: 130 Calais Street	Project Name: SLO-T	Address: Same	RUSH 24 HS
Laguna Niguel, CA, 92677	Site Address: 2201 Emily St.	Invoice To: Amir Rouhani	
Telephone: (949)-499-0799 Fax: (949)-715-3834	San Luis Obispo, CA	Address: Same	
Special Instruction: RUSH	Project ID:		
E-mail:	Project Manager:	P.O.#:	

ITEM	LAB USE ONLY	SAMPLE DESCRIPTION			Container(s)		Matrix	Preservation	8015M (DRO-ORO)	Remarks
	Lab ID	Sample ID	Date	Time	#	Type				
1	218095	CSNP-W	5-8-08		1	Glass jar	soil	ice	X	
2	218096	CSP-1 (NP)	5-9-08		↓	↓	↓	↓	✓	
3	218097	CSP-2 (NP)	↓		↓	↓	↓	↓	✓	
4	218098	CSP-3 (NP)	↓		↓	↓	↓	↓	✓	
5										
6										
7										
8										
9										
10										

Collected By: Amir Rouhani	Date 5-8-08 5-9-08	Time	Relinquished By:	Date	Time
Relinquished By:	Date	Time	Received For Laboratory Janet Chun	Date 5.12.08	Time 10:30
Received By:	Date	Time	Condition of Sample:		

TAT ☐ Normal ☒ Rush

White - Report, Yellow - Laboratory, Pink - Client

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By
Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-
Telephone: (949)499-0799
Attn: Amir Rouhani

Site
2201 Emily Street
San Luis Obispo, CA

Page: 2
Project ID: SLO-T

ASL Job Number	Submitted	Client
37850	05/12/2008	AMIR

Method: 8015B, TPH DROs and OROs (Diesel and Oil Range Organics)

QC Batch No: 051208-1D

Our Lab I.D.		218095
Client Sample I.D.		CSNPWW
Date Sampled		05/08/2008
Date Prepared		05/12/2008
Preparation Method		
Date Analyzed		05/12/2008
Matrix		Soil
Units		mg/Kg
Dilution Factor		1
Analytes	**PQL**	**Results**
TPH DROs (C10 to C28)	10.0	ND
TPH OROs (C28+)	50.0	ND

Our Lab I.D.		218095
Surrogates	**% Rec.Limit**	**% Rec.**
Surrogate Percent Recovery		
Chlorobenzene	70-120	75

QUALITY CONTROL REPORT

QC Batch No: 051208-1D

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	105	106	<1	75-120	<20

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Telephone: (949)499-0799
Attn: Amir Rouhani

Page: 3

Project ID: SLO-T

Site

2201 Emily Street
San Luis Obispo, CA

ASL Job Number	Submitted	Client
37850	05/12/2008	AMIR

Method: 8015B, TPH DROs and OROs (Diesel and Oil Range Organics)

QC Batch No: 051308-1D

Our Lab I.D.		218096	218097	218098
Client Sample I.D.		CSP-1(NP)	CSP-2(NP)	CSP-3(NP)
Date Sampled		05/09/2008	05/09/2008	05/09/2008
Date Prepared		05/13/2008	05/13/2008	05/13/2008
Preparation Method				
Date Analyzed		05/13/2008	05/13/2008	05/13/2008
Matrix		Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**
TPH DROs (C10 to C28)	10.0	35.0	361	1090
TPH OROs (C28+)	50.0	ND	ND	ND

Our Lab I.D.		218096	218097	218098
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery				
Chlorobenzene	70-120	80	79	81

QUALITY CONTROL REPORT

QC Batch No: 051308-1D

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	103	102	<1	75-120	<20

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
141 SUBURBAN ROAD, SUITE C-5 • SAN LUIS OBISPO, CA 93401 • (805) 545-9838 • FAX (805) 545-0107

Amir Rouhani
AB Geoscience & Env. Cons.
130 Calais St.
Laguna Niguel, CA 92677

Log Number: 08-C6736
Order: P2488
Project: SLO-T
Received: 05/13/08
Printed: 05/14/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date & Time	Matrix
NPNW-1 @ 5'	Amir Rouhani	05/13/08@14:30	Solid

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
TPH as Crude Oil	4,900	100	10	mg/Kg	EPA 8015/LUFT	05/14/08	05/13/08	7449

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

PRINTED ON RECYCLED PAPER

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
141 SUBURBAN ROAD, SUITE C-5 • SAN LUIS OBISPO, CA 93401 • (805) 545-9838 • FAX (805) 545-0107

Amir Rouhani
AB Geoscience & Env. Cons.
130 Calais St.
Laguna Niguel, CA 92677

Log Number: 08-C6737
Order: P2488
Project: SLO-T
Received: 05/13/08
Printed: 05/14/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
NPNW-1 @ 8'	Amir Rouhani	05/13/08@14:40	Solid

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
TPH as Crude Oil	4,500	100	10	mg/Kg	EPA 8015/LUFT	05/14/08	05/13/08	7449

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

PRINTED ON RECYCLED PAPER

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
141 SUBURBAN ROAD, SUITE C-5 • SAN LUIS OBISPO, CA 93401 • (805) 545-9618 • FAX (805) 545-0107

Quality Control Results

Order No.: P2488
Laboratory Reagent Blank

Analyte	Method	Results	Units	Batch
TPH as Crude Oil	EPA 8015/LUFT	< 10	mg/Kg	7449

PRINTED ON RECYCLED PAPER

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By
Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Telephone (949)499-0799
Attn Amir Rouhani

Number of Pages 3
Date Received 05/19/2008
Date Reported 05/27/2008

Job Number	Ordered	Client
37918	05/19/2008	AMIR

Project ID: SOIL REMEDIATION
Project Name: SLO - T
Site: 2201 Emily Street
San Luis Obispo, CA

Enclosed are the results of analyses on 4 samples analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:
1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Page 1 of 1

COC# Nº 46387 GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# 37918

CHAIN OF CUSTODY RECORD

Company: Amir Rouhani		Report To: Amir Rouhani	
Address: 130 Calais st.	Project Name: SLO-T	Address: Same	
Laguna Niguel, CA 92677	Site Address: 2201 Emily st.	Invoice To: Amir Rouhani	
Telephone: Fax:	San Luis Obispo, CA	Address: Same	
Special Instruction:	Project ID: Soil Remediation		
E-mail:	Project Manager: Amir Rouhani	P.O.#:	

ANALYSIS REQUESTED: 8015-M (DRO/ORO)

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	8015-M (DRO/ORO)	Remarks
	218338	CSNP2-D	5-16-08		1	Glass Jar	Soil	Ice	X	RUSH 24 hrs / Rush
	218339	CSNP3-D	"		1	"	Soil	"	X	RUSH 24 hrs / Rush
	218340	Concrete 1	"		1	"	Concrete	"	X	Normal / Normal
	218341	Concrete 2	"		1	"	"	"	X	Normal / Normal

Collected By: Amir Rouhani	Date 5/16/08	Time	Relinquished By:	Date	Time
Relinquished By:	Date 5/16/08	Time	Received For Laboratory Janet Chin	Date 5.19.08	Time 9:00
Received By:	Date	Time	Condition of Sample:		

TAT: ☒ Normal ☒ Rush

White - Report, Yellow - Laboratory, Pink - Client

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-
Telephone: (949)499-0799
Attn: Amir Rouhani

Site

2201 Emily Street
San Luis Obispo, CA

Page: 2

Project ID: SOIL REMEDIATION
Project Name: SLO - T

ASL Job Number	Submitted	Client
37918	05/19/2008	AMIR

Method: 8015B, TPH DROs and OROs (Diesel and Oil Range Organics)

QC Batch No: 051908-1D

Our Lab I.D.		Method Blank	218338	218339	
Client Sample I.D.			CSNP2-D	CSNP3-D	
Date Sampled			05/16/2008	05/16/2008	
Date Prepared		05/19/2008	05/19/2008	05/19/2008	
Preparation Method					
Date Analyzed		05/19/2008	05/19/2008	05/19/2008	
Matrix		Soil	Soil	Soil	
Units		mg/Kg	mg/Kg	mg/Kg	
Dilution Factor		1	1	1	
Analytes	**PQL**	**Results**	**Results**	**Results**	
TPH DROs (C10 to C28)	10.0	ND	ND	ND	
TPH OROs (C28+)	50.0	ND	ND	ND	
Our Lab I.D.			218338	218339	
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	
Surrogate Percent Recovery					
Chlorobenzene	70-120	94	94	93	

QUALITY CONTROL REPORT

QC Batch No: 051908-1D

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	105	105	<1	75-120	<20

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By
Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-
Telephone: (949)499-0799
Attn: Amir Rouhani

Site
2201 Emily Street
San Luis Obispo, CA

Page: 3

Project ID: SOIL REMEDIATION
Project Name: SLO - T

ASL Job Number	Submitted	Client
37918	05/19/2008	AMIR

Method: 8015B, TPH DROs and OROs (Diesel and Oil Range Organics)

QC Batch No: 051908-1D

Our Lab I.D.		218340	218341
Client Sample I.D.		Concrete 1	Concrete 2
Date Sampled		05/16/2008	05/16/2008
Date Prepared		05/19/2008	05/19/2008
Preparation Method			
Date Analyzed		05/19/2008	05/19/2008
Matrix		Solid	Solid
Units		mg/Kg	mg/Kg
Dilution Factor		1	1
Analytes	**PQL**	**Results**	**Results**
TPH DROs (C10 to C28)	10.0	ND	ND
TPH OROs (C28+)	50.0	ND	ND

Our Lab I.D.		218340	218341
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery			
Chlorobenzene	70-120	90	91

QUALITY CONTROL REPORT

QC Batch No: 051908-1D

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Diesel	105	105	<1	75-120	<20

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Telephone (949)499-0799
Attn Amir Rouhani

Number of Pages 3
Date Received 05/21/2008
Date Reported 05/22/2008

Job Number	Ordered	Client
37977	05/21/2008	AMIR

Project ID: SLO-T
Project Name:
Site: 2201 Emily Street
San Luis Obispo

Enclosed are the results of analyses on 1 sample analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:
1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Page ____ Of ____

COC# Nº 46389 GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# 32977

CHAIN OF CUSTODY RECORD

Company: Amir Rouhani		Report To: Amir Rouhani	ANALYSIS REQUESTED
Address: 130 Calais St.	Project Name: SLO	Address: Same	RUSH 24hrs
Laguna Niguel, CA 92677	Site Address: 2201 Emily ST.	Invoice To: Amir Rouhani	
Telephone: 949/447-0799 Fax: 949/715-3834	San Luis Obispo	Address: Same	
Special Instruction: RUSH 24 hrs	Project ID: SLO-T		
E-mail:	Project Manager: Amir Rouhani	P.O.#:	

ITEM	LAB USE ONLY	SAMPLE DESCRIPTION			Container(s)		Matrix	Preservation	8260B (MTBE)	Remarks
	Lab ID	Sample ID	Date	Time	#	Type				
	218632	Creek-1	5-20-08		3	40ml VOA	Water	Ice	X	

Collected By: Amir Rouhani	Date 5-20-08	Time	Relinquished By:	Date	Time
Relinquished By:	Date 5-21-08	Time 13:50	Received For Laboratory	Date 5/21/08	Time 13:50
Received By:	Date	Time	Condition of Sample:		

TAT ☐ Normal ☑ Rush

White - Report, Yellow - Laboratory, Pink - Client

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-
Telephone: (949)499-0799
Attn: Amir Rouhani

Site

2201 Emily Street
San Luis Obispo

Page: 2
Project ID: SLO-T

ASL Job Number	Submitted	Client
37977	05/21/2008	AMIR

Method: 8260B, BTEX

QC Batch No: 052108-2C

Our Lab I.D.		218632
Client Sample I.D.		Creek-1
Date Sampled		05/20/2008
Date Prepared		05/22/2008
Preparation Method		
Date Analyzed		05/22/2008
Matrix		Water
Units		ug/L
Dilution Factor		1
Analytes	**PQL**	**Results**
Benzene	1.00	ND
Ethylbenzene	1.00	ND
Toluene (Methyl benzene)	1.00	ND
o-Xylene	1.00	ND
m- & p-Xylenes	2.00	ND

Our Lab I.D.		218632
Surrogates	**% Rec.Limit**	**% Rec.**
Surrogate Percent Recovery		
Bromofluorobenzene	70-120	104
Dibromofluoromethane	70-120	110
Toluene-d8	70-120	84

QUALITY CONTROL REPORT

QC Batch No: 052108-2C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	94	92	2.2	75-120	15
Chlorobenzene	108	106	1.9	75-120	15
1,1-Dichloroethene (1,1-Dichloroethylene)	92	93	1.1	75-120	15
Toluene (Methyl benzene)	98	94	4.2	75-120	15
Trichloroethene (TCE)	90	89	1.1	75-120	15

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-
Telephone: (949)499-0799
Attn: Amir Rouhani

Site

2201 Emily Street
San Luis Obispo

Page: 3

Project ID: SLO-T

ASL Job Number	Submitted	Client
37977	05/21/2008	AMIR

Method: 8260B, TPH GROs(Gasoline Range Organics)

QC Batch No: 062108-2C

Our Lab I.D.		218632
Client Sample I.D.		Creek-1
Date Sampled		05/20/2008
Date Prepared		05/22/2008
Preparation Method		
Date Analyzed		05/22/2008
Matrix		Water
Units		ug/L
Dilution Factor		1
Analytes	**PQL**	**Results**
TPH GROs (C6 to C10)	50.0	ND

Our Lab I.D.		218632
Surrogates	**% Rec.Limit**	**% Rec.**
Surrogate Percent Recovery		
Bromofluorobenzene	70-120	104
Dibromofluoromethane	70-120	110
Toluene-d8	70-120	84

QUALITY CONTROL REPORT

QC Batch No: 062108-2C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	94	92	2.2	75-120	15
Chlorobenzene	108	106	1.9	75-120	15
1,1-Dichloroethene (1,1-Dichloroethylene)	92	93	1.1	75-120	15
Toluene (Methyl benzene)	98	94	4.2	75-120	15
Trichloroethene (TCE)	90	89	1.1	75-120	15

APPENDIX "C"

7B553482

Please Print or Type
(Form designed for use on elite (12-pitch) typewriter)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 002	2. Page 1 of

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Wayne Ramer	[signature]	4	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

FACI

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 175,815 16.59 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris [signature]	Chris Evangelista	4	11	8

Published by Pat Kelter & Associates, Inc., Neenah, WI
USA (800) 327-6868 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 7B55382
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 09:06:00
DATE OUT: 04/11/2008 TIME OUT: 09:06

INBOUND TICKET Number: 02-175815

MANUAL GROSS WT.	57780	LB
STORED TARE WT.	24600	LB
NET WEIGHT	33180	LB

Qty	Description	Amount
16.59	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X_____

9B85604

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 001	2. Page 1 of

3. Generator's Name and Mailing Address
~~PC, Inc.~~ CeBeiKiS
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Henriquez	[signature]	04	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 175809 22.72 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista	[signature]	4	11	8

GENERATOR

TRANSPORTER

FACIL

Published by KHELLER & ASSOCIATES, INC. Neenah, WI USA (800) 327-8368 Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 08:56:35
DATE OUT: 04/11/2008 TIME OUT: 08:56

INBOUND TICKET Number: 02-175809

MANUAL GROSS WT.	76940	LB
STORED TARE WT.	31500	LB
NET WEIGHT	45440	LB

Qty	Description	Amount
22.72	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 

9B98808

Please print or type.
(Form designed for use on elite (12-pitch) typewriter.)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	XXXXXXXXXXXXXXXXXXXXXX	004	

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bob Pugh	Bob Pugh	4	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 28.65 TONS

Ticket # 175852

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista	[signature]	4	11	8

GENERATOR

TRANSPORTER

FACI

Published by J. J. KELLER & ASSOCIATES, INC., Neenah, WI USA 1800 327-6868 Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B98808
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

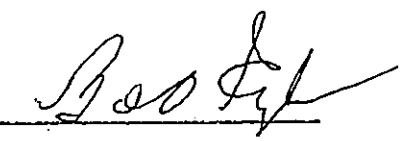
Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 10:05:31
DATE OUT: 04/11/2008 TIME OUT: 10:05

INBOUND TICKET Number: 02-175852

MANUAL GROSS WT.	87800	LB
STORED TARE WT.	30500	LB
NET WEIGHT	57300	LB

Qty	Description	Amount
28.65	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 

91398808

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 010	2. Page 1 of

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bob Pugh	Bob Pugh	4	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#175937 16.40 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	[signature]	4	11	08

GENERATOR

TRANSPORTER

FACILITY

Published by J. J. KELLER & ASSOCIATES, INC. Neenah, WI 54957 (800) 327-6868 Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

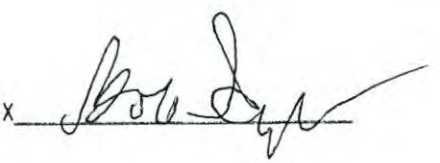
Vehicle ID: 9B98808
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 12:34:30
DATE OUT: 04/11/2008 TIME OUT: 12:34

INBOUND TICKET Number: 02-175937

SCALE 3 GROSS WT.	63300	LB
STORED TARE WT.	30500	LB
NET WEIGHT	32800	LB

Qty	Description	Amount
16.40	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X 

9D98808

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	815	

3. Generator's Name and Mailing Address
~~DS, Inc.~~ DeBikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bob Pugh	Bob Pugh	4	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. Ticket # 1760069 29.26 T

Printed/Typed Name	Signature	Month	Day	Year
		4	11	8

GENERATOR — TRANSPORTER — FACIL

Envirosolutions, Inc. (Formerly Miller & Associates, Inc.) Modesto, CA (USA) (800) 927-7888 Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B98808
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 15:00:45
DATE OUT: 04/11/2008 TIME OUT: 15:00

INBOUND TICKET Number: 02-176009

SCALE 3 GROSS WT.	89020	LB
STORED TARE WT.	30500	LB
NET WEIGHT	58520	LB

Qty	Description	Amount
29.26	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9008795

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	0045	

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
EMMANUEL VELARDE	Emmanuel Velarde	4	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Ticket # 1158719

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 27.15 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		4	11	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08795
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 10:37:35
DATE OUT: 04/11/2008 TIME OUT: 10:37

INBOUND TICKET Number: 02-175870

SCALE 1 GROSS WT.	85300	LB
STORED TARE WT.	31000	LB
NET WEIGHT	54300	LB

Qty	Description	Amount
27.15	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Emmanuel Valdez

9D087795.

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
		011	

3. Generator's Name and Mailing Address
~~RC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
EMMANUEL VOLAEDE	Emmanuel Volaede	4	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. Ticket # 175942 22.41 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		4	11	8

GENERATOR — TRANSPORTER — FACILITY

Printed on recycled paper. KEEGAN & COPPIN CO., INC. Nephi, UT
FAX (800) 327-7665 Printed in the United States of America

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08795
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 12:57:54
DATE OUT: 04/11/2008 TIME OUT: 12:57

INBOUND TICKET Number: 02-175942

SCALE 3 GROSS WT.	75820	LB
STORED TARE WT.	31000	LB
NET WEIGHT	44820	LB

Qty	Description	Amount
22.41	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

9D08795

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	016	

3. Generator's Name and Mailing Address
~~R, Inc.~~ OcBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Emmanuel Velarde	Emmanuel Velarde	4	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 116029 25-89 T

Printed/Typed Name	Signature	Month	Day	Year
Chris Engelke		4	11	8

GENERATOR
TRANSPORTER
FACILITY

Printed by: KELLEY & ASSOCIATES, INC./Kennedy, KS (1600-127-5556 Y) Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08795
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 15:20:11
DATE OUT: 04/11/2008 TIME OUT: 15:20

INBOUND TICKET Number: 02-176020

SCALE 3 GROSS WT.	82780	LB
STORED TARE WT.	31000	LB
NET WEIGHT	51780	LB

Qty	Description	Amount
25.89	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Emmanuel Valadez

9D188549.

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	003.	

3. Generator's Name and Mailing Address
~~EC, Inc.~~ PeBeiles
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	9	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK McCORMACK SR	Frank McCormack SR	09	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 175638 — 26.24 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		9	11	8

GENERATOR — TRANSPORTER — FACILITY

USA Forms, Inc. (800) 387-6868 Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D18849
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 09:28:28
DATE OUT: 04/11/2008 TIME OUT: 09:28

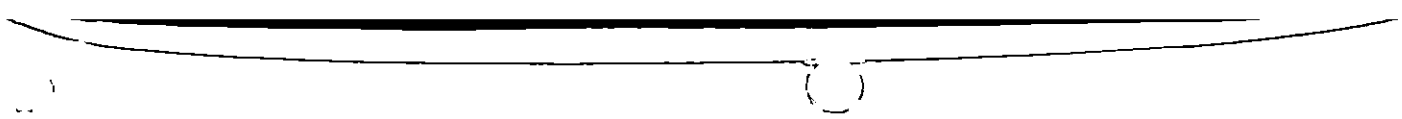
INBOUND TICKET Number: 02-175838

MANUAL GROSS WT.	81160	LB
STORED TARE WT.	28600	LB
NET WEIGHT	52560	LB

Qty	Description	Amount
26.28	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 



UP20273

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	004	

3. Generator's Name and Mailing Address
~~PG, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

RCS #12

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Willie Becerra	Willie Becerra	4	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 175972

25.35 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelisto		4	11	8

GENERATOR

TRANSPORTER

FACI

Printed by: KELLER & GOSSETT PES, INC. Neenah, WI (USA) (800) 822-7888 Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20273
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 11:43:42
DATE OUT: 04/11/2008 TIME OUT: 11:43

INBOUND TICKET Number: 02-175922

SCALE 3 GROSS WT.	81300	LB
STORED TARE WT.	30600	LB
NET WEIGHT	50700	LB

Qty	Description	Amount
25.35	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

UP20273

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 014	2. Page 1 of

3. Generator's Name and Mailing Address
~~BS, Inc~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Truck #12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
William Beaver	William Beaver			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 17597 — 22.61 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista	Chris Evangelista	4	11	8

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20273
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 14:12:17
DATE OUT: 04/11/2008 TIME OUT: 14:12

INBOUND TICKET Number: 02-175977

SCALE 3 GROSS WT.	76220	LB
STORED TARE WT.	30600	LB
NET WEIGHT	45620	LB

Qty	Description	Amount
22.81	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

UP20288

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
		006	

3. Generator's Name and Mailing Address
~~PG, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Larry Reasner		04	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 175886 — 22.21 TONS

Printed/Typed Name	Signature	Month	Day	Year
Anne Evangelista		4	11	8

GENERATOR — TRANSPORTER — FACILITY

Printed by TUCKER-ELLIS & ASSOCIATES INC. Cleveland, OH (USA) (800) 225-8830 Patent Pending in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20288
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

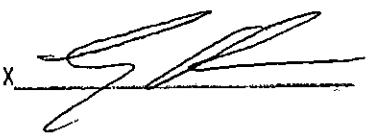
Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 10:54:44
DATE OUT: 04/11/2008 TIME OUT: 10:54

INBOUND TICKET Number: 02-175886

MANUAL GROSS WT.	77920	LB
STORED TARE WT.	33500	LB
NET WEIGHT	44420	LB

Qty	Description	Amount
22.21	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 

UP20288

Please print or type
(Form designed for use on elite (12 pitch) typewriter)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 012	2. Page 1 of

3. Generator's Name and Mailing Address
~~RC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Larry Reasner	[signature]	04	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 175949 — 21.92 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista	[signature]	4	11	8

GENERATOR

TRANSPORTER

FACI

Published by J. J. KELLER & ASSOCIATES, INC., Neenah, WI USA • (800) 327-6868 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20288
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

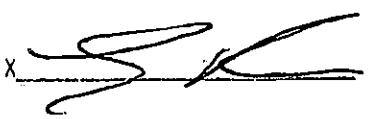
Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 13:22:17
DATE OUT: 04/11/2008 TIME OUT: 13:22

INBOUND TICKET Number: 02-175949

SCALE 3 GROSS WT.	77340	LB
STORED TARE WT.	33500	LB
NET WEIGHT	43840	LB

Qty	Description	Amount
21.92	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

UP64432

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 009	2. Page 1 of

3. Generator's Name and Mailing Address
~~IC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Merino	Chris Merino	04	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

FACI

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#175931 23.76T

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	[signature]	4	11	08

Published by J. KELLER & ASSOCIATES, INC., Neenah, WI USA • (800) 327-6868 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP64432
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 12:08:43
DATE OUT: 04/11/2008 TIME OUT: 12:08

INBOUND TICKET Number: 02-175931

SCALE 3 GROSS WT.	73620	LB
STORED TARE WT.	26100	LB
NET WEIGHT	47520	LB

Qty	Description	Amount
23.76	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Chris Mena

UP64432

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 015	2. Page 1 of

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashbck	Jeff Ashbck	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF METCALFE	Jeff Metcalfe	4	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 175999 27.59 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista	[signature]	4	11	8

Published by J. J. KELLER & ASSOCIATES, INC. Neenah, WI USA (800) 327-6868 Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP64432
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 14:44:30
DATE OUT: 04/11/2008 TIME OUT: 14:44

INBOUND TICKET Number: 02-175999

SCALE 3 GROSS WT.	81280	LB
STORED TARE WT.	26100	LB
NET WEIGHT	55180	LB

Qty	Description	Amount
27.59	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Chris Mena

UP76039 28360
Trk 21

Please Print or Type
(Form designed for use on elite (12-pitch) typewriter)

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	007	

3. Generator's Name and Mailing Address
~~PG, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Cinson		4	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Ticket # 1756099

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

23.52 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		4	11	8

Printed by: ... RECEIPT ASSOCIATES, INC. ... Made in the USA ... Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 11:17:56
DATE OUT: 04/11/2008 TIME OUT: 11:17

INBOUND TICKET Number: 02-175899

SCALE 3 GROSS WT.	75740	LB
STORED TARE WT.	28700	LB
NET WEIGHT	47040	LB

Qty	Description	Amount
23.52	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X 

UP76039
#21 28700

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 013	2. Page 1 of

3. Generator's Name and Mailing Address
~~RC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Gibson	[signature]	4	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 175961 2433 TONS

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	4	11	8

Published by J. J. KELLER & ASSOCIATES, INC., Neenah, WI USA • (800) 327-6868 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/11/2008 TIME IN: 13:44:29
DATE OUT: 04/11/2008 TIME OUT: 13:44

INBOUND TICKET-Number: 02-175961

SCALE 3 GROSS WT.	77360	LB
STORED TARE WT.	28700	LB
NET WEIGHT	48660	LB

Qty	Description	Amount
24.33	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	4	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Secret 176490 18.60T

Printed/Typed Name	Signature	Month	Day	Year
Sofa Curaza	Sofa Curaza	4	14	08

Published by J. J. KELLER & ASSOCIATES, INC., Neenah, WI
1-800-327-6868 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 09:37:15
DATE OUT: 04/14/2008 TIME OUT: 09:37

INBOUND TICKET Number: 02-176490

MANUAL GROSS WT.	69420	LB
STORED TARE WT.	32220	LB
NET WEIGHT	37200	LB

Qty	Description	Amount
18.60	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	XXXXXXXXXXXXXXXXXXXXXX		

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	4	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Ticket 146554 23.51 T

Printed/Typed Name	Signature	Month	Day	Year
Sofa Carraza	Sofa Carraza	4	14	08

GENERATOR

TRANSPORTER

FACILITY

Published by J. J. KELLER & ASSOCIATES, INC. Neenah, WI USA 1800 327-6868 Printed in the United States

ORIGINAL - RETURN TO GENERATOR

Q11

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 11:45:58
DATE OUT: 04/14/2008 TIME OUT: 11:45

INBOUND TICKET Number: 02-176557

MANUAL GROSS WT.	79240	LB
STORED TARE WT.	32220	LB
NET WEIGHT	47020	LB

Qty	Description	Amount
23.51	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

Please print or type
(Form designed for use on elite 12 pitch typewriter)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	xxxxxxxxxxxxxxxxxxxxxxxx		

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	4	14	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket 146648 23.25 T

Printed/Typed Name	Signature	Month	Day	Year
Sofa Curasa	Sofa Curasa	4	14	08

GENERATOR

TRANSPORTER

FACIL

Published by: KELLER & ASSOCIATES, INC., Neenah, WI USA (800) 327-5886 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

018

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 0B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2006 TIME IN: 14:11:16
DATE OUT: 04/14/2006 TIME OUT: 14:11

INBOUND Ticket Number: 02-176648

MANUAL GROSS WT.	78720	LB
STORED TARE WT.	32220	LB
NET WEIGHT	46500	LB

Qty	Description	Amount
23.25	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

Please print only
Form designed for use on elite (12 pitch) typewriter

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
~~DC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	Dario Velasquez	04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Ticket 196458 13.94 T

Printed/Typed Name	Signature	Month	Day	Year
Sofa Zuraza	Sofa Zuraza	4	14	08

GENERATOR

TRANSPORTER

FACI

Published by J.J. KELLER & ASSOCIATES, INC., Neenah, WI USA • (800) 527-6888 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

002

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

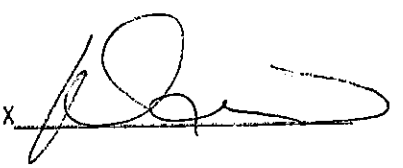
Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 08:47:11
DATE OUT: 04/14/2008 TIME OUT: 08:47

INBOUND TICKET Number: 02-176458

MANUAL GROSS WT.	60180	LB
STORED TARE WT.	32640	LB
NET WEIGHT	27540	LB

Qty	Description	Amount
13.77	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashbek	Jeff Ashbek	4	14	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	Dario Velasquez	04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Sylvia Carrasco	Sylvia Carrasco	04	14	08

17.64 T

Published by Uniform Forms Associates, Inc./Neenah, WI
USA 54956 (920) 725-5888 Printed in the United States of America

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

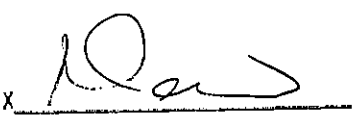
Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 10:47:29
DATE OUT: 04/14/2008 TIME OUT: 10:47

INBOUND TICKET Number: 02-176521

MANUAL GROSS WT.	67920	LB
STORED TARE WT.	32640	LB
NET WEIGHT	35280	LB

Qty	Description	Amount
17.64	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	XXXXXXXXXXXXXXXXXXXXX		

3. Generator's Name and Mailing Address
~~BC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Phillip Randolph	P. Randolph	4	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Jacket 17 Lee 40 — 24.34 T

Printed/Typed Name	Signature	Month	Day	Year
Seja Curasa	Seja Curasa	4	14	08

Published by J. J. KELLER & ASSOCIATES, INC., Neenah, WI USA • (800) 327-6868 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 050402-000
Comment:: GUADALUPE RESTORATION PROJECT
Driver Lic: CHEVRON ENVIRONMENTAL MNGT
: HAUL PERMIT #1
: 050402-00

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 14:00:33
DATE OUT: 04/14/2008 TIME OUT: 14:00

INBOUND TICKET Number: 02-176640

MANUAL GROSS WT.	80200	LB
STORED TARE WT.	31520	LB
NET WEIGHT	48680	LB

Qty	Description	Amount
24.34	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X P. Randolph

Plot 16 print or type
(Form designed for use on elite (12-pitch) typewriter)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	XXXXXXXXXXXXXXXXXXXXX		

GENERATOR

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	Dario Velasquez	04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Bucket 14666B 20407

Printed/Typed Name	Signature	Month	Day	Year
Jeff Curaza	Jeff Curaza	4	14	08

Published by J. J. KELLER & ASSOCIATES, INC., Neenah, WI
USA • (800) 327-6868 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

015

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO. CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 13:16:03
DATE OUT: 04/14/2008 TIME OUT: 13:16

INBOUND TICKET Number: 02-176613

MANUAL GROSS WT.	73440	LB
STORED TARE WT.	32640	LB
NET WEIGHT	40800	LB

Qty	Description	Amount
20.40	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X 

Please Print or Type
(Form Designed for use on elite (12-pitch) typewriter)

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX		

3. Generator's Name and Mailing Address
~~P.G., Inc.~~ DeBaikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	Dario Velasquez	04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Jose Cuevas	Jose Cuevas	04	14	08

GENERATOR / TRANSPORTER / FACILITY

Printed on Tru-Kel Forms by KELLER & ASSOCIATES, INC., Neenah, WI 54956 (800) 627-3668 | Printed in the United States

ORIGINAL - RETURN TO GENERATOR

0222

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sofa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

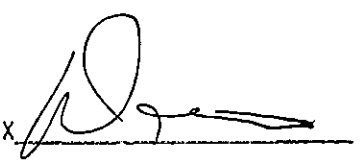
Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 15:58:58
DATE OUT: 04/14/2008 TIME OUT: 15:58

INBOUND TICKET Number: 02-176706

MANUAL GROSS WT.	70640	LB
STORED TARE WT.	32640	LB
NET WEIGHT	38000	LB

Qty	Description	Amount
19.00	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	XXXXXXXXXXXXXXXXXXXXX		

GENERATOR

3. Generator's Name and Mailing Address
~~[illegible]~~ Inc. DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Henriquez	[signature]	04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Ticket 176447 15.06 T

Printed/Typed Name	Signature	Month	Day	Year
Seja Curaza	Seja Curaza	4	14	08

Published by J. J. KELLER & ASSOCIATES, INC. Neenah, WI USA • (800) 327-6868 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

001

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: D90602-000

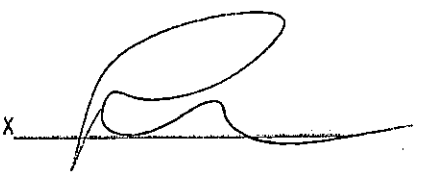
Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 08:35:54
DATE OUT: 04/14/2008 TIME OUT: 08:35

INBOUND TICKET Number: 02-176447

MANUAL GROSS WT.	61620	LB
STORED TARE WT.	31500	LB
NET WEIGHT	30120	LB

Qty	Description	Amount
15.06	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 

Form Approved OMB No. 2050-0039 (Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]		

3. Generator's Name and Mailing Address
~~DC Inc.~~ DeBikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Ramirez		04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Bucket 1 No. 19 No. 94 T

Printed/Typed Name	Signature	Month	Day	Year
Jose Ramirez	Jose Ramirez	4	14	08

GENERATOR
TRANSPORTER
FACILITY

Printed by KELLER & ASSOCIATES, INC., Nepenthe, VA
(800) 642-8686 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

007

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 10:45:10
DATE OUT: 04/14/2008 TIME OUT: 10:45

INBOUND TICKET Number: 02-176519

MANUAL GROSS WT.	65380	LB
STORED TARE WT.	31500	LB
NET WEIGHT	33880	LB

Qty	Description	Amount
16.94	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	xxxxxxxxxxxxxxxxxxxxxx		

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hermiguel	[signature]	04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Vicket Nicole 12 19.78T

Printed/Typed Name	Signature	Month	Day	Year
Jeff Curaso	Jeff Curaso	4	14	08

GENERATOR

TRANSPORTER

FACILITY

Published by J. J. KELLER & ASSOCIATES, INC. Neenah, WI USA (800) 327-6868 Printed in the United States

ORIGINAL - RETURN TO GENERATOR

014

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

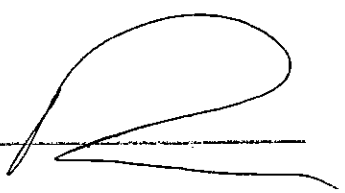
Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 13:14:04
DATE OUT: 04/14/2008 TIME OUT: 13:14

INBOUND TICKET Number: 02-176612

MANUAL GROSS WT.	71060	LB
STORED TARE WT.	31500	LB
NET WEIGHT	39560	LB

Qty	Description	Amount
19.78	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]		

3. Generator's Name and Mailing Address
~~PG, Inc.~~ DeBerkes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	[redacted]	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Ticket 176703 20.Ton

Printed/Typed Name	Signature	Month	Day	Year
Deja Cervantes	Deja Cervantes	04	14	08

GENERATOR — TRANSPORTER — FACILITY

Published by LASER FORMS SYSTEMS, INC. (800) 327-8960

ORIGINAL - RETURN TO GENERATOR

021

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 15:57:04
DATE OUT: 04/14/2008 TIME OUT: 15:57

INBOUND TICKET Number: 02-176705

MANUAL GROSS WT.	72620	LB
STORED TARE WT.	31500	LB
NET WEIGHT	41120	LB

Qty	Description	Amount
20.56	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 

Please Print or Type
(Form designed for use on elite (12-pitch) typewriter.)

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx		

3. Generator's Name and Mailing Address
~~DC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Phillip Rands Lyda	P. Randolph Lyda	4	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Jacket 176 & 180 — 21.63 T

Printed/Typed Name	Signature	Month	Day	Year
Steve Pereira	Steve Pereira	4	14	08

Published by KELLER ASSOCIATES, INC. Hartford, WI
USA 1-800-327-8488 • Printed in the United States of America

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO. CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 09:14:48
DATE OUT: 04/14/2008 TIME OUT: 09:14

INBOUND TICKET Number: 02-176480

MANUAL GROSS WT.	74780	LB
STORED TARE WT.	31520	LB
NET WEIGHT	43260	LB

Qty	Description	Amount
21.63	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randolph

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
~~Big Dog~~ PeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Phillip Randolph	P. Randolph	4	17	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Jackie Tholis 21. Lori

Printed/Typed Name	Signature	Month	Day	Year
Deja Cuevas	Deja Cuevas	4	11	08

GENERATOR | TRANSPORTER | FACIL

Published by LAKEFIELD FORMS, INC. Maumee, OH USA • 800-322-3853 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX		

3. Generator's Name and Mailing Address
~~PG, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Aslett	Jeff Aslett	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Esparza	Mario E	04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Beckett 196490 19.13T

Printed/Typed Name	Signature	Month	Day	Year
Sofia Esparza	Sofia Esparza	04	14	08

GENERATOR
TRANSPORTER
FACILITY

Published by KELLER & SCOPA, Fort Lee, New Jersey
DMV - Rev. 03 - Approved by the Port Authority

ORIGINAL - RETURN TO GENERATOR

003

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 08:58:50
DATE OUT: 04/14/2008 TIME OUT: 08:58

INBOUND TICKET Number: 02-176470

MANUAL GROSS WT.	68200	LB
STORED TARE WT.	29940	LB
NET WEIGHT	38260	LB

Qty	Description	Amount
19.13	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Maria Esteren

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Casturene	Mario C	6.4	1.4	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Jacket 146540 20.28T

Printed/Typed Name	Signature	Month	Day	Year
Jeff Cuevas	Jeff Cuevas	4	14	08

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

0009

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 11:11:20
DATE OUT: 04/14/2008 TIME OUT: 11:11

INBOUND TICKET Number: 02-176540

MANUAL GROSS WT.	70500	LB
STORED TARE WT.	29940	LB
NET WEIGHT	40560	LB

Qty	Description	Amount
20.28	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Maria Castaneda

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx		

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Maria Contreras	Maria C	04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Becket McLean		04	14	08

GENERATOR
TRANSPORTER
FACI

ORIGINAL - RETURN TO GENERATOR

016

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 13:27:10
DATE OUT: 04/14/2008 TIME OUT: 13:27:

INBOUND TICKET Number: 02-176622

MANUAL GROSS WT.	75280	LB
STORED TARE WT.	29940	LB
NET WEIGHT	45340	LB

Qty	Description	Amount
22.67	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

x Mario Contreras

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxx		

3. Generator's Name and Mailing Address
~~PG Inc~~ DeBattles
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock		4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Contreras		04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 23,90 T

Printed/Typed Name	Signature	Month	Day	Year
		4	14	08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

023

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 16:00:30
DATE OUT: 04/14/2008 TIME OUT: 16:00

INBOUND TICKET Number: 02-176707

MANUAL GROSS WT.	77340	LB
STORED TARE WT.	29940	LB
NET WEIGHT	47400	LB

Qty	Description	Amount
23.70	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Mario Esteves

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
PC, Inc. DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Merino	Chris Merino	04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Ticket 176575 24.73T

Printed/Typed Name	Signature	Month	Day	Year
Sofa Curaza	Sofa Curaza	4	14	08

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

013

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP64432
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 12:06:55
DATE OUT: 04/14/2008 TIME OUT: 12:06

INBOUND TICKET Number: 02-176575

MANUAL GROSS WT.	75560	LB
STOREO TARE WT.	26100	LB
NET WEIGHT	49460	LB

Qty	Description	Amount
24.73	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Chris Merino RCJ

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	11	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Merino	Chris Merino	04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Jacket Modesto 25.40 T

Printed/Typed Name	Signature	Month	Day	Year
Sofa Curaza	Sofa Curaza	4	14	08

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP64432
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 14:29:43
DATE OUT: 04/14/2008 TIME OUT: 14:29

INBOUND TICKET Number: 02-176656

MANUAL GROSS WT.	77500	LB
STORED TARE WT.	26100	LB
NET WEIGHT	51400	LB

Qty	Description	Amount
25.70	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Chris Mann RCJ

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHRIS CARSON		04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Curran	Jeff Curran	04	14	08

ORIGINAL - RETURN TO GENERATOR

030

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP64432
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

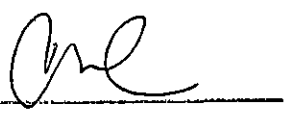
Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 14:43:53
DATE OUT: 04/14/2008 TIME OUT: 14:43

INBOUND TICKET Number: 02-176660

MANUAL GROSS WT.	80780	LB
STORED TARE WT.	26100	LB
NET WEIGHT	54680	LB

Qty	Description	Amount
27.34	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 

~~SMSL~~ NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Cudsom		04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket 176498 24.Jet

Printed/Typed Name	Signature	Month	Day	Year
Sofia Cervantes	Sofia Cervantes	4	14	08

GENERATOR
TRANSPORTER
FACI

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 09:46:12
DATE OUT: 04/14/2008 TIME OUT: 09:46

INBOUND TICKET Number: 02-176498

MANUAL GROSS WT.	77820	LB
STORED TARE WT.	28700	LB
NET WEIGHT	49120	LB

Qty	Description	Amount
24.56	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	012	

3. Generator's Name and Mailing Address
~~BC, Inc~~ DeBikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHRIS CLABORN		04	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

176579 25.25 T

Printed/Typed Name	Signature	Month	Day	Year
Abel Morin		04	14	08

GENERATOR
TRANSPORTER
FACILITY

Printed by TAYLOR FORMS, INC. (800) 772-2555 Fax (800) 772-2558 Printed in the USA

ORIGINAL - RETURN TO GENERATOR

012

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-00D
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/14/2008 TIME IN: 12:21:36
DATE OUT: 04/14/2008 TIME OUT: 12:21

INBOUND TICKET Number: 02-176579

MANUAL GROSS WT.	79200	LB
STORED TARE WT.	28700	LB
NET WEIGHT	50500	LB

Qty	Description	Amount
25.25	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 00046
2. Page 1 of

3. Generator's Name and Mailing Address
~~PG, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.
6. US EPA ID Number [redacted]
A. Transporter's Phone
805-925-1369

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted]
C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Jeff Ashlock
Signature: Jeff Ashlock
Month: 4 Day: 15 Year: 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Michael A. Garcia
Signature: Michael A. Garcia
Month: 4 Day: 15 Year: 8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month: Day: Year:

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

176830

24.35 T

Printed/Typed Name
Signature
Month: 4 Day: 15 Year: 8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/15/2008 TIME IN: 10:20:12
DATE OUT: 04/15/2008 TIME OUT: 10:20

INBOUND TICKET Number: 02-176830

SCALE 3 GROSS WT.	80920	LB
STORED TARE WT.	32220	LB
NET WEIGHT	48700	LB

Qty	Description	Amount
24.35	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Michael A. Garcia

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
		0003	

3. Generator's Name and Mailing Address,
~~RC, Inc~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	TONS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	15	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
RAYMOND SALINAS	Raymond Salinas	4	15	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
176800 21,577

Printed/Typed Name	Signature	Month	Day	Year
		4	15	8

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

4 0003

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/15/2008 TIME IN: 09:35:20
DATE OUT: 04/15/2008 TIME OUT: 09:35

INBOUND TICKET Number: 02-176800

SCALE 3 GROSS WT.	77820	LB
STORED TARE WT.	34680	LB
NET WEIGHT	43140	LB

Qty	Description	Amount
21.57	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x R. Salinas

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No. [redacted]	Manifest Doc. No. 0004	2. Page 1 of

3. Generator's Name and Mailing Address
~~P.G. Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	15	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	Dario Velasquez	04	15	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

176804 20.72 T

Printed/Typed Name	Signature	Month	Day	Year
		4	15	8

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

4 0004

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/15/2008 TIME IN: 09:39:34
DATE OUT: 04/15/2008 TIME OUT: 09:39

INBOUND TICKET Number: 02-176804

SCALE 3 GROSS WT.	74080	LB
STORED TARE WT.	32640	LB
NET WEIGHT	41440	LB

Qty	Description	Amount
20.72	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	002	

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	15	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		4	15	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

176797 20.66 T

Printed/Typed Name	Signature	Month	Day	Year
		4	15	8

ORIGINAL - RETURN TO GENERATOR

2

0002

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/15/2008 TIME IN: 09:30:40
DATE OUT: 04/15/2008 TIME OUT: 09:30

INBOUND TICKET Number: 02-176797

SCALE 3 GROSS WT.	72820	LB
STORED TARE WT.	31500	LB
NET WEIGHT	41320	LB

Qty	Description	Amount
20.66	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 00.0. 1	2. Page 1 of

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	14	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Phillip Randolph	P. Randolph	4	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

FACI

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Jacket 178717 20.6.17

Printed/Typed Name	Signature	Month	Day	Year
Sylvia Curasa	Sylvia Curasa	4	15	08

ORIGINAL - RETURN TO GENERATOR

0007

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/15/2008 TIME IN: 07:14:30
DATE OUT: 04/15/2008 TIME OUT: 07:14

INBOUND TICKET Number: 02-176717

MANUAL GROSS WT.	72740	LB
STORED TARE WT.	31520	LB
NET WEIGHT	41220	LB

Qty	Description	Amount
20.61	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randolph

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0005	

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBaikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashbet	Jeff Ashbet	4	15	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mand Corporation		04	15	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

176810 22.63 T

Printed/Typed Name	Signature	Month	Day	Year
		4	15	8

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

5

0005

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/15/2008 TIME IN: 09:49:47
DATE OUT: 04/15/2008 TIME OUT: 09:49

INBOUND TICKET Number: 02-176810

SCALE 3 GROSS WT.	75200	LB
STORED TARE WT.	29940	LB
NET WEIGHT	45260	LB

Qty	Description	Amount
22.63	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X Mario Contreras

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashbel	Jeff Ashbel	4	18	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	4	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
177770 20.165 T

Printed/Typed Name	Signature	Month	Day	Year
		4	18	8

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

0004

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO. CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 09:43:45
DATE OUT: 04/18/2008 TIME OUT: 09:43

INBOUND TICKET Number: 02-177770

SCALE 3 GROSS WT.	73520	LB
STORED TARE WT.	32220	LB
NET WEIGHT	41300	LB

Qty	Description	Amount
20.65	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X M Garcia

9B05440

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 6095	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
	[signature]	4	18	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	4	18	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Tubet # 177877 22.14 TON

Printed/Typed Name	Signature	Month	Day	Year
Chris Fuchs	[signature]	4	18	08

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

13

~~0006~~ 0013

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 12:02:13
DATE OUT: 04/18/2008 TIME OUT: 12:02

INBOUND TICKET Number: 02-177897

SCALE 3 GROSS WT.	76500	LB
STORED TARE WT.	32220	LB
NET WEIGHT	44280	LB

Qty	Description	Amount
22.14	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9B05440

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	0020	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St: Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	18	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	4	18	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 118008

19.94 TNS

Printed/Typed Name	Signature	Month	Day	Year
		4	18	08

ORIGINAL - RETURN TO GENERATOR

20/0020

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 14:43:14
DATE OUT: 04/18/2008 TIME OUT: 14:43

INBOUND TICKET Number: 02-178008

SCALE 3 GROSS WT.	72100	LB
STORED TARE WT.	32220	LB
NET WEIGHT	39880	LB

Qty	Description	Amount
19.94	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

Michael A. Garcia

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No. xxxxxxxxxxxxxxxxxxxx	Manifest Doc. No. 0007	2. Page 1 of

3. Generator's Name and Mailing Address
~~RC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	TONS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	18	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Raymond Salinas	Raymond Salinas	4	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

17714 21,80 T

Printed/Typed Name	Signature	Month	Day	Year
		4	18	8

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 08:37:36
DATE OUT: 04/18/2008 TIME OUT: 08:37

INBOUND TICKET Number: 02-177714

SCALE 3 GROSS WT.	78280	LB
STORED TARE WT.	34680	LB
NET WEIGHT	43600	LB

Qty	Description	Amount
21.80	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	0009	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			10 YRDS	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	6	11	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
Raymond Salinas	Raymond Salinas	6	11	08
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

177824 20.41 T

Printed/Typed Name	Signature	Month	Day	Year
		6	18	08

Printed by: KELLER & ASSOCIATES, INC. Newark, WI
USA 1-800-KELLER1 Printed in the United States

ORIGINAL - RETURN TO GENERATOR

9

0009

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 10:51:21
DATE OUT: 04/18/2008 TIME OUT: 10:51

INBOUND TICKET Number: 02-177824

SCALE 3 GROSS WT.	75500	LB
STORED TARE WT.	34680	LB
NET WEIGHT	40820	LB

Qty	Description	Amount
20.41	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 0016
2. Page 1 of

Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name: **Speed's Oil Tool Service, Inc.**
6. US EPA ID Number [redacted]
A. Transporter's Phone: **805-925-1369**

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted]
C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	TONS
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	18	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Raymond Salinas	Raymond Salinas	04	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

177946 19.40T

Printed/Typed Name	Signature	Month	Day	Year
		4	18	8

GENERATOR → TRANSPORTER → FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

16
00162

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 13:20:19
DATE OUT: 04/18/2008 TIME OUT: 13:20

INBOUND TICKET Number: 02-177946

SCALE 3 GROSS WT.	73480	LB
STORED TARE WT.	34680	LB
NET WEIGHT	38800	LB

Qty	Description	Amount
19.40	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

x

9B30438

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	00.23	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	TONS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	18	09

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Raymond Salinas	Raymond Sal	04	18	09

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 118039 19.14

Printed/Typed Name	Signature	Month	Day	Year
		04	18	09

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

23
0023

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 15:26:10
DATE OUT: 04/18/2008 TIME OUT: 15:26

INBOUND TICKET Number: 02-178039

SCALE 3 GROSS WT.	72960	LB
STORED TARE WT.	34680	LB
NET WEIGHT	38280	LB

Qty	Description	Amount
19.14	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0003	

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	18	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	[signature]	04	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

17723 22.50 T

Printed/Typed Name	Signature	Month	Day	Year
	[signature]	4	18	8

ORIGINAL - RETURN TO GENERATOR

3

0003

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 08:49:01
DATE OUT: 04/18/2008 TIME OUT: 08:49

INBOUND TICKET Number: 02-177723

SCALE 3 GROSS WT.	77640	LB
STORED TARE WT.	32640	LB
NET WEIGHT	45000	LB

Qty	Description	Amount
22.50	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0048	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

9. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	10	18	05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	Dario Velasquez	10	18	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

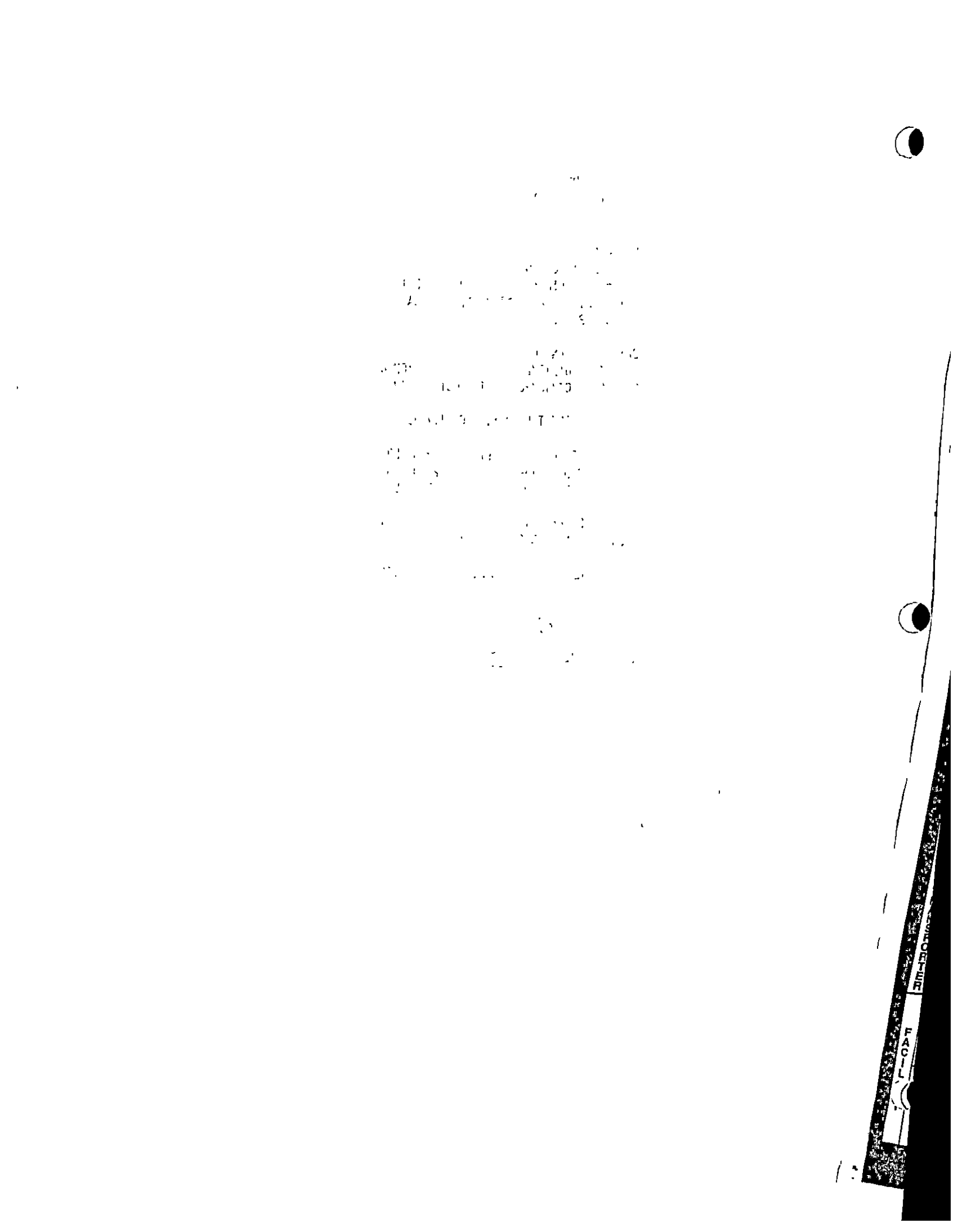
19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

177832 21,785 t

Printed/Typed Name	Signature	Month	Day	Year
		4	18	8

ORIGINAL - RETURN TO GENERATOR


REPORTER
FACIL

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]

Manifest Doc. No. 0017

2. Page 1 of

Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name: **Speed's Oil Tool Service, Inc.**
6. US EPA ID Number [redacted]
A. Transporter's Phone: **805-925-1369**

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted]
C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Jeff Ashlock | Signature: Jeff Ashlock | Month 04 Day 16 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: DARIO VELASQUEZ | Signature: Dario Velasquez | Month 04 Day 16 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

177958 23.46 T

Printed/Typed Name | Signature | Month 4 Day 18 Year 8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

17
0017

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 13:35:41
DATE OUT: 04/18/2008 TIME OUT: 13:35

INBOUND TICKET Number: 02-177958

SCALE 3 GROSS WT.	79560	LB
STORED TARE WT.	32640	LB
NET WEIGHT	46920	LB

Qty	Description	Amount
23.46	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0001	

3. Generator's Name and Mailing Address
~~SC Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	18	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Henriquez		4	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

17702 20.00T

Printed/Typed Name	Signature	Month	Day	Year
		4	18	8

GENERATOR → TRANSPORTER → FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

0001

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

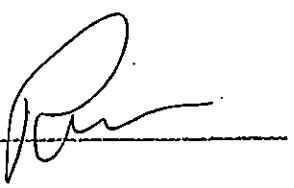
Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 08:24:08
: DATE OUT: 04/18/2008 TIME OUT: 08:24

INBOUND TICKET Number: 02-177702

SCALE 3 GROSS WT.	71500	LB
STORED TARE WT.	31500	LB
NET WEIGHT	40000	LB

Qty	Description	Amount
20.00	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X 

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.: [redacted]
Manifest Doc. No.: 0008
2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc.
6. US EPA ID Number: [redacted]
A. Transporter's Phone: 805-925-1369

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number: [redacted]
C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: Jeff Ashlock
Signature: Jeff Ashlock
Month: 4 Day: 18 Year: 08

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Joe Henriquez
Signature:
Month: 4 Day: 18 Year: 08

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: Day: Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.
177814
20.59T
Printed/Typed Name:
Signature:
Month: 4 Day: 18 Year: 8

GENERATOR
TRANSPORTER
FACI
T

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 10:40:44
DATE OUT: 04/18/2008 TIME OUT: 10:40

INBOUND TICKET Number: 02-177814

SCALE 3 GROSS WT.	72680	LB
STORED TARE WT.	31500	LB
NET WEIGHT	41180	LB

Qty	Description	Amount
20.59	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	0005	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	18	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Henriquez		04	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
187936		4	18	08

21, 16 T

ORIGINAL - RETURN TO GENERATOR

15
0015

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 080602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 080602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 13:06:06
DATE OUT: 04/18/2008 TIME OUT: 13:08

INBOUND TICKET Number: 02-177936

SCALE 3 GROSS WT.	73820	LB
STORED TARE WT.	31500	LB
NET WEIGHT	42320	LB

Qty	Description	Amount
21.16	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9B856O4

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	0022	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	18	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Renriquez		4	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

Ticket # 178029

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 18-11

Printed/Typed Name	Signature	Month	Day	Year
		4	18	8

ORIGINAL - RETURN TO GENERATOR

22/0022

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 15:12:12
DATE OUT: 04/18/2008 TIME OUT: 15:12

INBOUND TICKET Number: 02-178029

SCALE 3 GROSS WT.	67720	LB
STORED TARE WT.	31500	LB
NET WEIGHT	36220	LB

Qty	Description	Amount
18.11	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	18	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	4	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

177741 24,660 T

Printed/Typed Name	Signature	Month	Day	Year
		4	18	08

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

4
0004

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 09:09:50
DATE OUT: 04/18/2008 TIME OUT: 09:09

INBOUND TICKET Number: 02-177741

SCALE 3 GROSS WT.	80840	LB
STORED TARE WT.	31520	LB
NET WEIGHT	49320	LB

Qty	Description	Amount
24.66	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X P. Rondolph

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	xxxxxxxxxxxxxxxxxxxxxxxx	0004	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	9	18	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	9	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

177851 25.53 T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	4	18	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 11:21:29
DATE OUT: 04/18/2008 TIME OUT: 11:21

INBOUND TICKET Number: 02-177851

SCALE 3 GROSS WT.	82580	LB
STORED TARE WT.	31520	LB
NET WEIGHT	51060	LB

Qty	Description	Amount
25.53	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X P. Randolph

9C37555

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	0019	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	18	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	4	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1958 TONS

Printed/Typed Name	Signature	Month	Day	Year
		4	18	8

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

4/19/2019

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 14:09:24
DATE OUT: 04/18/2008 TIME OUT: 14:09

INBOUND TICKET Number: 02-177982

SCALE 3 GROSS WT.	70680	LB
STORED TARE WT.	31520	LB
NET WEIGHT	39160	LB

Qty	Description	Amount
19.58	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P Randolph

9D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	0007	

Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	18	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JAMES ROWAN	James Rowan	04	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1-77794 — 21,860 T

Printed/Typed Name	Signature	Month	Day	Year
		4	18	08

KELLER & ASSOCIATES, INC. (NEPA W...
(800) 322-6881 Printed in the U.S.A.

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 10:13:03
DATE OUT: 04/18/2008 TIME OUT: 10:13

INBOUND TICKET Number: 02-177794

SCALE 2 GROSS WT.	74960	LB
STORED TARE WT.	31250	LB
NET WEIGHT	43710	LB

Qty	Description	Amount
21.86	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

QD15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	0067	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		04	18	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM ROWAN		04	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Ticket # 177915

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

25.47 TONS

Printed/Typed Name	Signature	Month	Day	Year
		4	18	8

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

14
0004

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: SD15062
Reference: 090602-000
Comment:: VILLAGE AT HAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 12:25:13
DATE OUT: 04/18/2008 TIME OUT: 12:25

INBOUND TICKET Number: 02-177915

SCALE 3 GROSS WT.	82180	LB
STORED TARE WT.	31250	LB
NET WEIGHT	50930	LB

Qty	Description	Amount
25.47	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9D15062

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	0021	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	18	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Rowan	Jim Rowan	04	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 18019 — 19.04 TONS

Printed/Typed Name	Signature	Month	Day	Year
		4	18	08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

21
0021

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 14:53:22
DATE OUT: 04/18/2008 TIME OUT: 14:53

INBOUND TICKET Number: 02-178019

SCALE 3 GROSS WT.	69320	LB
STORED TARE WT.	31250	LB
NET WEIGHT	38070	LB

Qty	Description	Amount
19.04	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 0005	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		04	18	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		04	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

177754 23.10 T

Printed/Typed Name	Signature	Month	Day	Year
		4	18	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

5
0005

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 09:26:57
DATE OUT: 04/18/2008 TIME OUT: 09:26

INBOUND TICKET Number: 02-177754

SCALE 3 GROSS WT.	76140	LB
STORED TARE WT.	29940	LB
NET WEIGHT	46200	LB

Qty	Description	Amount
23.10	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	0082	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		04	18	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		04	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
177868	22.00 T	4	18	08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

92

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 11:34:46
DATE OUT: 04/18/2008 TIME OUT: 11:34

INBOUND TICKET Number: 02-177868

SCALE 3 GROSS WT.	73940	LB
STORED TARE WT.	29940	LB
NET WEIGHT	44000	LB

Qty	Description	Amount
22.00	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9D46349

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No. [redacted]

Manifest Doc. No. 0018

2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc.
6. US EPA ID Number: [redacted]
A. Transporter's Phone: 805-925-1369

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number: [redacted]
C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: Jeff Ashlock
Signature: Jeff Ashlock
Month 04 Day 18 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month 04 Day 18 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: [illegible]
Signature:
19.74 T
Month 4 Day 18 Year 8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

018
0018

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349 .
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/18/2008 TIME IN: 14:00:18
DATE OUT: 04/18/2008 TIME OUT: 14:00

INBOUND TICKET Number: 02-177975

SCALE 3 GROSS WT.	69420	LB
STORED TARE WT.	29940	LB
NET WEIGHT	39480	LB

Qty	Description	Amount
19.74	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9B05440

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 005	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock			

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
~~Jeff~~ Ramón Vidal M	Ramón Vidal M	4	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 178527 20.61 TONS

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	Chris Evangelist	4	21	8

ORIGINAL - RETURN TO GENERATOR

5/005

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 09:35:53
DATE OUT: 04/21/2008 TIME OUT: 09:35

INBOUND TICKET Number: 02-178527

SCALE 3 GROSS WT.	73440	LB
STORED TARE WT.	32220	LB
NET WEIGHT	41220	LB

Qty	Description	Amount
20.61	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Ramon Vida 6

QB0540

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	013	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashbock	Jeff Ashbock	04	21	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M.	Ramon Vidal M	04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#178613

18.53 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		4	21	08

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 9ud01
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9805440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 11:55:01
DATE OUT: 04/21/2008 TIME OUT: 11:55

INBOUND TICKET Number: 02-178613

SCALE 3 GROSS WT.	69280	LB
STORED TARE WT.	32220	LB
NET WEIGHT	37060	LB

Qty	Description	Amount
18.53	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Ramon Vidal

9B05440

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	021	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		04	27	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal	Ramon Vidal	04	27	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

Ticket # 116101

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

22.03 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		4	21	8

ORIGINAL - RETURN TO GENERATOR

21/021

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 14:07:09
DATE OUT: 04/21/2008 TIME OUT: 14:07

INBOUND TICKET Number: 02-178707

SCALE 3 GROSS WT.	76280	LB
STORED TARE WT.	32220	LB
NET WEIGHT	44060	LB

Qty	Description	Amount
22.03	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Vidal

9B30438

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	004	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	21	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 17513 — 20.32 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Hayenga		4	21	8

ORIGINAL - RETURN TO GENERATOR

4/004

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008, TIME IN: 09:04:41
DATE OUT: 04/21/2008 TIME OUT: 09:04

INBOUND TICKET Number: 02-178513

SCALE 3 GROSS WT.	75320	LB
STORED TARE WT.	34680	LB
NET WEIGHT	40640	LB

Qty	Description	Amount
20.32	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9B30438

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	012	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	21	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A Garcia	Michael A Garcia	4	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 118594 — 20.34 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista	Chris Evangelista	4	21	8

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 11:21:39
DATE OUT: 04/21/2008 TIME OUT: 11:21

INBOUND TICKET Number: 02-178594

SCALE 3 GROSS WT.	75360	LB
STORED TARE WT.	34680	LB
NET WEIGHT	40680	LB

Qty	Description	Amount
20.34	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9B30438

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 020	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Gene Bourbon	[signature]	4	21	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 178689 20.44

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista	[signature]	4	21	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

20/020

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 13:43:30
DATE OUT: 04/21/2008 TIME OUT: 13:43

INBOUND TICKET Number: 02-178689

SCALE 3 GROSS WT.	75560	LB
STORED TARE WT.	34680	LB
NET WEIGHT	40880	LB

Qty	Description	Amount
20.44	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9B30438

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	027.	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		4	21	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	4	21	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 118153 — 20.70 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		4	21	8

ORIGINAL - RETURN TO GENERATOR

27
027

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 09801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 15:45:41
DATE OUT: 04/21/2008 TIME OUT: 15:45

INBOUND TICKET Number: 02-178753

SCALE 3 GROSS WT.	76080	LB
STORED TARE WT.	34680	LB
NET WEIGHT	41400	LB

Qty	Description	Amount
20.70	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

98055601

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	002	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	21	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 178499 — 19.32 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		4	21	08

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

2
002

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9BR5601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 08:36:05
DATE OUT: 04/21/2008 TIME OUT: 08:36

INBOUND TICKET Number: 02-178489

SCALE 3 GROSS WT.	71280	LB
STORED TARE WT.	32640	LB
NET WEIGHT	38640	LB

Qty	Description	Amount
19.32	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9B85601

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	009	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	10	12	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	Dario Velasquez	10	12	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 119510 — 17.43 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		10	14	08

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

9/009

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 10:53:15
DATE OUT: 04/21/2008 TIME OUT: 10:53

INBOUND TICKET Number: 02-178570

SCALE 3 GROSS WT.	67500	LB
STORED TARE WT.	32640	LB
NET WEIGHT	34860	LB

Qty	Description	Amount
17.43	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9B85601

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	018	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		04	21	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 118659

15.41 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Winchester		4	21	8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

18/018

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 13:09:53
DATE OUT: 04/21/2008 TIME OUT: 13:09

INBOUND TICKET Number: 02-178659

SCALE 3 GROSS WT.	63460	LB
STORED TARE WT.	32640	LB
NET WEIGHT	30820	LB

Qty	Description	Amount
15.41	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9BE5601

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	026.	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		04	21	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL.

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Ticket # 119140

2046 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		4	21	8

ORIGINAL - RETURN TO GENERATOR

26
026

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 15:24:03
DATE OUT: 04/21/2008 TIME OUT: 15:24

INBOUND TICKET Number: 02-178740

SCALE 3 GROSS WT.	73560	LB
STORED TARE WT.	32640	LB
NET WEIGHT	40920	LB

Qty	Description	Amount
20.46	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9B85604

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	001	

Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	21	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Henriquez		04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

Ticket # 178484

16.50 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		4	21	08

ORIGINAL - RETURN TO GENERATOR

1/001

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 08:31:16
DATE OUT: 04/21/2008 TIME OUT: 08:31

INBOUND TICKET Number: 02-178484

SCALE 3 GROSS WT.	64500	LB
STORED TARE WT.	31500	LB
NET WEIGHT	33000	LB

Qty	Description	Amount
16.50	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9388604

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	010	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashbell	Jeff Ashbell	4	21	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Ticket # 118512

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

15.92 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelist		4	22	8

ORIGINAL - RETURN TO GENERATOR

10
010

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO. CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 10:56:41
DATE OUT: 04/21/2008 TIME OUT: 10:56

INBOUND TICKET Number: 02-178572

SCALE 3 GROSS WT.	63340	LB
STORED TARE WT.	31500	LB
NET WEIGHT	31840	LB

Qty	Description	Amount
15.92	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9B05604

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.

Manifest Doc. No. 017

2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.

6. US EPA ID Number

A. Transporter's Phone
805-925-1369

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454

10. US EPA ID Number

C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

11. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		4	21	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
José Henriquez		04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 178656

17.86 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evenchick		4	21	8

ORIGINAL - RETURN TO GENERATOR

17/017

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 13:06:53
DATE OUT: 04/21/2008 TIME OUT: 13:06

INBOUND TICKET Number: 02-178656

SCALE 3 GROSS WT.	67220	LB
STORED TARE WT.	31500	LB
NET WEIGHT	35720	LB

Qty	Description	Amount
17.86	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

9B056O4

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	025	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		4	21	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Josi Henriquez		04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 118,736

20.59 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		4	21	8

ORIGINAL - RETURN TO GENERATOR

25
/025

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 15:19:41
DATE OUT: 04/21/2008 TIME OUT: 15:19

INBOUND TICKET Number: 02-178736

SCALE 3 GROSS WT.	72680	LB
STORED TARE WT.	31500	LB
NET WEIGHT	41180	LB

Qty	Description	Amount
20.59	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9C37555

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 006	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	26	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	4	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 178530 20.01 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista	[signature]	4	21	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

6/006

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 09:41:38
DATE OUT: 04/21/2008 TIME OUT: 09:41

INBOUND TICKET Number: 02-178530

SCALE 3 GROSS WT.	71540	LB
STORED TARE WT.	31520	LB
NET WEIGHT	40020	LB

Qty	Description	Amount
20.01	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9C37555

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.

Manifest Doc. No. OIL

2. Page 1 of

Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name: **Speed's Oil Tool Service, Inc.**

6. US EPA ID Number

A. Transporter's Phone: **805-925-1369**

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454

10. US EPA ID Number

C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Jeff Ashlock — Signature: Jeff Ashlock — Month 4 Day 21 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: P. Rapacon — Signature: P. Rapacon — Month 4 Day 21 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#178615 — 20.62 TONS

Printed/Typed Name: CARL LEE — Signature — Month 4 Day 21 Year 08

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST., SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 12:00:01
DATE OUT: 04/21/2008 TIME OUT: 12:00

INBOUND TICKET Number: 02-178615

SCALE 3 GROSS WT.	72760	LB
STORED TARE WT.	31520	LB
NET WEIGHT	41240	LB

Qty	Description	Amount
20.62	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9037555

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	022.	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		4	22	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	4	22	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

Ticket # 1160109

23.27 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		4	21	8

ORIGINAL - RETURN TO GENERATOR

22
022

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 14:16:30
DATE OUT: 04/21/2008 TIME OUT: 14:16

INBOUND TICKET Number: 02-178709

SCALE 3 GROSS WT.	78060	LB
STORED TARE WT.	31520	LB
NET WEIGHT	46540	LB

Qty	Description	Amount
23.27	NON-HAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Rempfer

9D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	007.	

Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock		04	21	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Rowan		04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

Ticket # 11854

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

16.73 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		4	21	8

ORIGINAL - RETURN TO GENERATOR

7/007

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 10:02:37
DATE OUT: 04/21/2008 TIME OUT: 10:02

INBOUND TICKET Number: 02-178541

SCALE 3 GROSS WT.	68700	LB
STORED TARE WT.	31250	LB
NET WEIGHT	37450	LB

Qty	Description	Amount
18.73	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

9D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	015	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	10	21	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tim Rowan		10	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#178624

21.73 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		10	21	08

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 12:19:08
DATE OUT: 04/21/2008 TIME OUT: 12:19

INBOUND TICKET Number: 02-178624

SCALE 3 GROSS WT.	74700	LB
STORED TARE WT.	31250	LB
NET WEIGHT	43450	LB

Qty	Description	Amount
21.73	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	023.	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		04	21	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Rowan		04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 118714

21.58 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelist		4	29	8

ORIGINAL - RETURN TO GENERATOR

23
023

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 14:32:20
DATE OUT: 04/21/2008 TIME OUT: 14:32

INBOUND TICKET Number: 02-178714

SCALE 3 GROSS WT.	80400	LB
STORED TARE WT.	31250	LB
NET WEIGHT	49150	LB

Qty	Description	Amount
24.58	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9D46349

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	003	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Contreras	Mario C	04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 160509 — 22.66 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		4	21	8

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

3/003

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT HAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 09:01:02
DATE OUT: 04/21/2008 TIME OUT: 09:01

INBOUND TICKET Number: 02-176509

SCALE 3 GROSS WT.	75260	LB
STORED TARE WT.	29940	LB
NET WEIGHT	45320	LB

Qty	Description	Amount
22.66	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

9D46349

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 011	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Castrenn	Mario C	04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 178585 21.96 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		4	21	8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

11
011

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 11:09:49
DATE OUT: 04/21/2008 TIME OUT: 11:09

INBOUND TICKET Number: 02-178585

SCALE 3 GROSS WT.	73860	LB
STORED TARE WT.	29940	LB
NET WEIGHT	43920	LB

Qty	Description	Amount
21.96	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

Maria Cabrera

9D46349

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	019	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Gutierrez	Mario G	04	21	18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. Ticket # 1186685 21.21 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelist		4	21	18

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

19/019

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 13:37:17
DATE OUT: 04/21/2008 TIME OUT: 13:37

INBOUND TICKET Number: 02-178683

SCALE 3 GROSS WT:	72360	LB
STORED TARE WT:	29940	LB
NET WEIGHT	42420	LB

Qty	Description	Amount
21.21	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Maria Cisneros

UP 16039
Trk#21

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 008	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	21	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Clasom	[signature]	04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 178544 23.91 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evgelisto	[signature]	4	21	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

4/2008

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 10:06:40
DATE OUT: 04/21/2008 TIME OUT: 10:08

INBOUND TICKET Number: 02-178544

SCALE 3 GROSS WT.	76520	LB
STORED TARE WT.	28700	LB
NET WEIGHT	47820	LB

Qty	Description	Amount
23.91	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

UP76039
TRK#21

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 016	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	21	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHRIS CLABOW	[signature]	04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#178628 23.38 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	[signature]	4	21	08

GENERATOR

TRANSPORTER

FACIL

Published by J.D. KELLER & ASSOCIATES, INC., Neenah, WI
Tel (800) 327-0888 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2008 TIME IN: 12:28:14
DATE OUT: 04/21/2008 TIME OUT: 12:28

INBOUND TICKET Number: 02-178628

SCALE 3 GROSS WT.	75460	LB
STORED TARE WT.	28700	LB
NET WEIGHT	46760	LB

Qty	Description	Amount
23.38	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

UP76039

Generator's Copy
(Form designed to use as a full or partial typewriter)

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 024	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
GENE BOURBON	[signature]	04	21	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHRIS CLABOM	[signature]	04	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 178717 23.25 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelist	[signature]	4	21	8

Published by J. J. KELLER & ASSOCIATES, INC., Neenah, WI USA • (800) 327-6868 • Printed in the United States

ORIGINAL - RETURN TO GENERATOR

24
024

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/21/2006 TIME IN: 14:37:26
DATE OUT: 04/21/2006 TIME OUT: 14:37

INBOUND TICKET Number: 02-178717

SCALE 3 GROSS WT.	75200	LB
STORED TARE WT.	28700	LB
NET WEIGHT	46500	LB

Qty	Description	Amount
23.25	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

0000

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock			

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M	Ramon Vidal M	4	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket 179348 J9-SST

Printed/Typed Name	Signature	Month	Day	Year
Jose Cervantes	Jose Cervantes	4	24	08

ORIGINAL — COPY TO GENERATOR

Code

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 09:38:46
DATE OUT: 04/24/2008 TIME OUT: 09:38

INBOUND TICKET Number: 02-179348

MANUAL GROSS WT.	69980	LB
STORED TARE WT.	30880	LB
NET WEIGHT	39100	LB

Qty	Description	Amount
19.55	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Ramon Vidal

4T03183

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock			

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal	Ramon Vidal	4	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#179431

22.55 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		4	24	08

ORIGINAL - RETURN TO GENERATOR

0014

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 12:48:35
DATE OUT: 04/24/2008 TIME OUT: 12:48

INBOUND TICKET Number: 02-179431

SCALE 3 GROSS WT.	75980	LB
STORED TARE WT.	30880	LB
NET WEIGHT	45100	LB

Qty	Description	Amount
22.55	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Ramon Vidal

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
BeBerkes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock			

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M	Ramon Vidal M	4	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Jeff 17950 21.53T

Printed/Typed Name	Signature	Month	Day	Year
Jeff Curasa	Jeff Curasa	4	24	08

ORIGINAL - RETURN TO

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: [illegible]:00
DATE OUT: 04/24/2008 TIME OUT: [illegible]

INBOUND TICKET Number: 02-179501

MANUAL GROSS WT.	73940	LB
STORED TARE WT.	[illegible]	LB
NET WEIGHT	[illegible]	LB

Qty	Descript'	Amount
21.53	NONHAZARD.. IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Vidal

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. | Manifest Doc. No. | 2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name: **Speed's Oil Tool Service, Inc.** | 6. US EPA ID Number | A. Transporter's Phone: **805-925-1369**

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number | C. Facility's Phone: (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Jeff Ashlock | Signature: Jeff Ashlock | Month: 04 | Day: 24 | Year: 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Michael A. Garcia | Signature: Michael A. Garcia | Month: 04 | Day: 24 | Year: 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACIL.

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket 179340 18.14 T

Printed/Typed Name: Jose Cuevas | Signature: Jose Cuevas | Month: 04 | Day: 24 | Year: 08

ORIGINAL - RETURN TO GENERATOR

8805

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

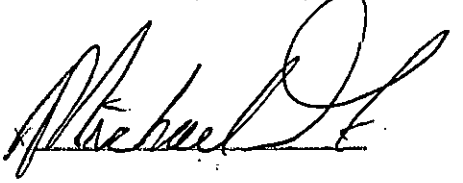
Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 09:20:46
DATE OUT: 04/24/2008 TIME OUT: 09:20

INBOUND TICKET Number: 02-179340

MANUAL GROSS WT.	68500	LB
STORED TARE WT.	32220	LB
NET WEIGHT	36280	LB

Qty	Description	Amount
18.14	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00



SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX		

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashbaugh	Jeff Ashbaugh	4	24	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	04	24	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL.

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Jose Cisneros	Jose Cisneros	4	24	08

19.64T

ORIGINAL - RETURN TO GENERATOR

00012

ANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed ARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 980449
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

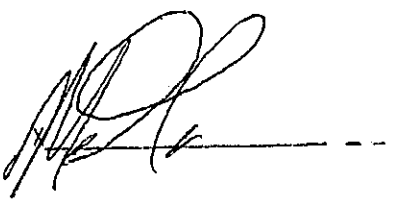
Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 12:01:14
DATE OUT: 04/24/2008 TIME OUT: 12:01

INBOUND TICKET Number: 02-179419

SCALE 3 GROSS WT.	71560	LB
STORED TARE WT.	32220	LB
NET WEIGHT	39340	LB

Qty	Description	Amount
19.67	NONHAZARD IS IMPACT	0.00

NET CHARGE AMOUNT: 0.00



SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	24	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A Garcia	4	24	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Ticket 179482 22.40 T

Printed/Typed Name	Signature	Month	Day	Year
Jake Curran	Jake Curran	4	24	08

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

0020

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 14:33:38
DATE OUT: 04/24/2008 TIME OUT: 14:33

INBOUND TICKET Number: 02-179482

SCALE 3 GROSS WT.	77020	LB
STORED TARE WT.	32220	LB
NET WEIGHT	44800	LB

Qty	Description	Amount
22.40	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

Michael M. Garcia

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		4	24	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		04	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket 179320 18037

Printed/Typed Name	Signature	Month	Day	Year
Jake Cerrato		12	24	08

ORIGINAL - RETURN TO GENERATOR

0001

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85504
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 08:36:54
DATE OUT: 04/24/2008 TIME OUT: 08:36

INBOUND TICKET Number: 02-179320

MANUAL GROSS WT.	67560	LB
STORED TARE WT.	31500	LB
NET WEIGHT	36060	LB

Qty	Description	Amount
18.03	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	24	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez	[signature]	4	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Ticket 179375 17.40T

Printed/Typed Name	Signature	Month	Day	Year
Sefa Curaza	Sefa Curaza	4	24	08

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

0008

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sofa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 10:43:05
DATE OUT: 04/24/2008 TIME OUT: 10:43

INBOUND TICKET Number: 02-179375

MANUAL GROSS WT.	66300	LB
STORED TARE WT.	31500	LB
NET WEIGHT	34800	LB

Qty	Description	Amount
17.40	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	24	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Berrigue2		4	24	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Curran	Jeff Curran	4	24	08

18.817

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 13:04:54
DATE OUT: 04/24/2008 TIME OUT: 13:04

INBOUND TICKET Number: 02-179441

SCALE 3 GROSS WT.	69120	LB
STORED TARE WT.	31500	LB
NET WEIGHT	37620	LB

Qty	Description	Amount
18.81	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

0003

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

1. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	24	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	4	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Jose Cuevas	Jose Cuevas Jr.	4	24	08

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9037555
Reference: 090602-000
Comment: VILLAGE AT HAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 08:54:22
DATE OUT: 04/24/2008 TIME OUT: 08:54

INBOUND TICKET Number: 02-179331

MANUAL GROSS WT.	76640	LB
STORED TARE WT.	31520	LB
NET WEIGHT	45120	LB

Qty	Description	Amount
22.56	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	4	24	06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
P. Randolph Jr.	R. Randolph	4	24	06
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

23.12T

Printed/Typed Name	Signature	Month	Day	Year
Sal Cerrano	Sal Cerrano	4	24	06

ORIGINAL - RETURN TO GENERATOR

0010

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 11:19:28
DATE OUT: 04/24/2008 TIME OUT: 11:19

INBOUND TICKET Number: 02-179402

MANUAL GROSS WT.	77760	LB
STORED TARE WT.	31520	LB
NET WEIGHT	46240	LB

Qty	Description	Amount
23.12	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randolph

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	7	24	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	7	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Jay Cuevas	Jay Cuevas	7	24	08

ORIGINAL - RETURN TO GENERATOR

0018

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 13:42:44
DATE OUT: 04/24/2008 TIME OUT: 13:42

INBOUND TICKET Number: 02-179462

SCALE 3 GROSS WT.	82460	LB
STORED TARE WT.	31520	LB
NET WEIGHT	50940	LB

Qty	Description	Amount
25.47	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X P. Randolph

9D15062 0004

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx		

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashbock	Jeff Ashbock	04	24	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
Tim Rowan		04	24	08
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Ticket 179356 18.35T

Printed/Typed Name	Signature	Month	Day	Year
Jose Ferrara	Jose Ferrara	04	24	08

PRINTED BY M-I KELLER SYSTEMS FORMS USA (800) 321-6568 PRINTED IN U.S.A.

ORIGINAL - RETURN TO GENERATOR

0004

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYKONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 09:53:43
DATE OUT: 04/24/2008 TIME OUT: 09:53

INBOUND TICKET Number: 02-179358

MANUAL GROSS WT.	67940	LB
STORED TARE WT.	31250	LB
NET WEIGHT	36690	LB

Qty	Description	Amount
18.35	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	24	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Rowan		04	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#179432

21.66 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		4	24	08

ORIGINAL - RETURN TO GENERATOR

0015

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 12:52:27
DATE OUT: 04/24/2008 TIME OUT: 12:52

INBOUND TICKET Number: 02-179432

SCALE 3 GROSS WT.	74560	LB
STORED TARE WT.	31250	LB
NET WEIGHT	43310	LB

Qty	Description	Amount
21.66	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9D15062

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
~~PC, Inc.~~ DeBrikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month Day Year
Jeff Ashlock	Jeff Ashlock	042408

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Jim Rowan	[signature]	042408

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Jacket 179509 24.14 T

Printed/Typed Name	Signature	Month Day Year
[signature]	[signature]	042408

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 15:29:47
DATE OUT: 04/24/2008 TIME OUT: 15:29

INBOUND TICKET Number: 02-179509

SCALE 3 GROSS WT.	79580	LB
STORED TARE WT.	31250	LB
NET WEIGHT	48330	LB

Qty	Description	Amount
24.17	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

0502

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		10	24	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		10	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket 149322 19.58T

Printed/Typed Name	Signature	Month	Day	Year
		10	24	08

ORIGINAL - RETURN TO GENERATOR

00002

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D18849
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 08:39:10
DATE OUT: 04/24/2008 TIME OUT: 08:39

INBOUND TICKET Number: 02-179322

MANUAL GROSS WT.	67760	LB
STORED TARE WT.	28600	LB
NET WEIGHT	39160	LB

Qty	Description	Amount
19.58	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

0009

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	xxxxxxxxxxxxxxxxxxxxxx		

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	6	24	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
	[signature]	6	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket 179390 23.10T

Printed/Typed Name	Signature	Month	Day	Year
Sofia Curaza	Sofia Curaza	4	24	08

ORIGINAL - RETURN TO GENERATOR

10009

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D18849
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO. CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 11:01:23
DATE OUT: 04/24/2008 TIME OUT: 11:01

INBOUND TICKET Number: 02-179390

MANUAL GROSS WT.	74800	LB
STORED TARE WT.	28600	LB
NET WEIGHT	46200	LB

Qty	Description	Amount
23.10	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: *I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.*

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashbel	Jeff Ashbel	10	24	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		10	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Sofia Curiosa	Sofia Curiosa	10	24	08

ORIGINAL - RETURN TO GENERATOR

0014

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D18849
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 13:18:44
DATE OUT: 04/24/2008 TIME OUT: 13:18

INBOUND TICKET Number: 02-179447

SCALE 3 GROSS WT.	78040	LB
STORED TARE WT.	28600	LB
NET WEIGHT	49440	LB

Qty	Description	Amount
24.72	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

9046308

SMSL-NHIS - BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx		

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	24	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Casey Tuttle	Casey Tuttle	04	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#114928 24.89 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	Carl Lee	04	24	08

ORIGINAL - RETURN TO GENERATOR

0013-

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46308
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 12:44:58
DATE OUT: 04/24/2008 TIME OUT: 12:44

INBOUND TICKET Number: 02-179428

SCALE 3 GROSS WT.	87260	LB
STORED TARE WT.	37480	LB
NET WEIGHT	49780	LB

Qty	Description	Amount
24.89	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

0022D

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	XXXXXXXXXXXXXXXXXXXXXX		

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	XXXXXXXXXXXXXXXXXXXXXX	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

14. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	24	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Casey Tuttle	[signature]	04	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket 179494 23.88T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	4	24	08

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

- 0021

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46308
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 15:02:44
DATE OUT: 04/24/2008 TIME OUT: 15:02

INBOUND TICKET Number: 02-179494

SCALE 3 GROSS WT.	85240	LB
STORED TARE WT.	37480	LB
NET WEIGHT	47760	LB

Qty	Description	Amount
23.88	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

00004

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	6 4	24	05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mark Contreras	Mark C	04	24	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Verbal #4833 17@4:04 SP 19.35T

Printed/Typed Name	Signature	Month	Day	Year
Jose Covarrubias	Jose Covarrubias	04	24	05

ORIGINAL - RETURN TO GENERATOR

Replaces

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

179357

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 11:22:33
DATE OUT: 04/24/2008 TIME OUT: 11:22

INBOUND TICKET Number: 02-179404

MANUAL GROSS WT.	68640	LB
STORED TARE WT.	29940	LB
NET WEIGHT	38700	LB

Qty	Description	Amount
19.35	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Neme and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	24	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Castorena	Mario C	04	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

FACIL

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Ticket 179410 20.49 T

Printed/Typed Name	Signature	Month	Day	Year
Sef Curaza	Sef Curaza	4	24	08

ORIGINAL - RETURN TO GENERATOR

9011

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 11:32:26
DATE OUT: 04/24/2008 TIME OUT: 11:32

INBOUND TICKET Number: 02-179410

MANUAL GROSS WT.	70920	LB
STORED TARE WT.	29940	LB
NET WEIGHT	40980	LB

Qty	Description	Amount
20.49	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Mary Catherine

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx		

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock	Jeff Ashlock	04	24	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Contreras	Mario C	04	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Joel Conrado	Joel Conrado	04	24	08

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

0019

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/24/2008 TIME IN: 14:06:27
DATE OUT: 04/24/2008 TIME OUT: 14:06

INBOUND TICKET Number: 02-179472

SCALE 3 GROSS WT:	73320	LB
STORED TARE WT.	29940	LB
NET WEIGHT	43380	LB

Qty	Description	Amount
21.69	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Mario Cantorena

4T03183

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 007	2. Page 1 of

3. Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jason [illegible]	[illegible]	4	25	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal	Ramon Vidal	4	25	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 179589 21.06 Tons

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	4	25	08

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 09:27:32
DATE OUT: 04/25/2008 TIME OUT: 09:27

INBOUND TICKET Number: 02-179589

SCALE 3 GROSS WT.	73000	LB
STORED TARE WT.	30880	LB
NET WEIGHT	42120	LB

Qty	Description	Amount
21.06	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	014	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		4	15	15

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		4	15	15

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO. CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 11:56:52
DATE OUT: 04/25/2008 TIME OUT: 11:56

INBOUND TICKET Number: 02-179680

SCALE 3 GROSS WT.	77780	LB
STORED TARE WT.	30880	LB
NET WEIGHT	46900	LB

Qty	Description	Amount
23.45	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

4763183

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	122	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

16. Transporter 2 Acknowledgement of Receipt of Materials.

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACI

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 14:00:26
DATE OUT: 04/25/2008 TIME OUT: 14:00

INBOUND TICKET Number: 02-179753

SCALE 3 GROSS WT.	77360	LB
STORED TARE WT.	30880	LB
NET WEIGHT	46480	LB

Qty	Description	Amount
23.24	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

TBCE440

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 004	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	4	25	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	4	25	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 119519 77-69 BNS

Printed/Typed Name	Signature	Month	Day	Year
Clint Evangelista	[illegible]	11	25	8

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #2

DUPLICATE TICKET

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 09:14:19
DATE OUT: 04/25/2008 TIME OUT: 09:14

INBOUND TICKET Number: 02-179579

SCALE 3 GROSS WT.	77600	LB
STORED TARE WT.	32220	LB
NET WEIGHT	45380	LB

Qty	Description	Amount
22.69	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

9R054110

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	012	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A Garcia	04	25	18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		4	25	18

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 11:39:41
DATE OUT: 04/25/2008 TIME OUT: 11:39

INBOUND TICKET Number: 02-179672

SCALE 3 GROSS WT.	83040	LB
STORED TARE WT.	32220	LB
NET WEIGHT	50820	LB

Qty	Description	Amount
25.41	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

9BL5440

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 12	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jason Hill	[signature]	4	25	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	4	25	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 179748 28-CS TRNS

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	4	25	8

GENERATOR

TRANSPORTER

FACIL

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 13:55:16
DATE OUT: 04/25/2008 TIME OUT: 13:55

INBOUND TICKET Number: 02-179748

SCALE 3 GROSS WT.	88380	LB
STORED TARE WT.	32220	LB
NET WEIGHT	56160	LB

Qty	Description	Amount
28.08	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

9B85644

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	xxxxxxxxxxxxxxxxxxxxxx	007	

3. Generator's Name and Mailing Address
PC, Inc.
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	4	24	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose [illegible]	[illegible]	04	24	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 119545 71.95 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Flanelet	[illegible]	11	25	8

GENERATOR

TRANSPORTER

FACIL

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 07:05:11
DATE OUT: 04/25/2008 TIME OUT: 07:05

INBOUND TICKET Number: 02-179528

SCALE 3 GROSS WT.	75460	LB
STORED TARE WT.	31500	LB
NET WEIGHT	43960	LB

Qty	Description	Amount
21.98	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	115	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	[redacted]	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	04	25	94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Montiel	[signature]	04	25	94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 1994 TM

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	4	25	94

GENERATOR
TRANSPORTER
FACIL

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 09:32:37
DATE OUT: 04/25/2008 TIME OUT: 09:32

INBOUND TICKET Number: 02-179594

SCALE 3 GROSS WT.	71380	LB
STORED TARE WT.	31500	LB
NET WEIGHT	39880	LB

Qty	Description	Amount
19.94	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	016	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jason H.	Jason H.	4	25	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hermosa		4	25	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
179616 20.427

Printed/Typed Name	Signature	Month	Day	Year
Abel Marin		04	25	08

GENERATOR
TRANSPORTER
FACIL

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 12:16:43
DATE OUT: 04/25/2008 TIME OUT: 12:16

INBOUND TICKET Number: 02-179686

MANUAL GROSS WT.	72360	LB
STORED TARE WT.	31500	LB
NET WEIGHT	40860	LB

Qty	Description	Amount
20.43	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

9637555

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 001	2. Page 1 of

3. Generator's Name and Mailing Address PC, Inc. 2201 Emily St., San Luis Obispo, Ca 4. Generator's Phone ( )	Profile # 090602-000
5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc. — 6. US EPA ID Number	A. Transporter's Phone: 805-925-1369
7. Transporter 2 Company Name — 8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454 — 10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
	[signature]	4	24	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	4	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 179527 — 24.11 TONS

Printed/Typed Name	Signature	Month	Day	Year
Clark Evaclite	[signature]	4	29	8

GENERATOR

TRANSPORTER

FACIL

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 8C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 07:01:56
DATE OUT: 04/25/2008 TIME OUT: 07:01

INBOUND TICKET Number: 02-179527

SCALE 3 GROSS WT.	79740	LB
STORED TARE WT.	31520	LB
NET WEIGHT	48220	LB

Qty	Description	Amount
24.11	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X_____

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	[illegible]	

3. Generator's Name and Mailing Address
DeBetkes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	[redacted]	(805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
J. Hall	[signature]	4	25	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	4	25	08
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 19.77 TONS

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	4	25	08

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 09:49:00
DATE OUT: 04/25/2008 TIME OUT: 09:49

INBOUND TICKET Number: 02-179601

SCALE 3 GROSS WT.	69960	LB
STORED TARE WT.	31520	LB
NET WEIGHT	38440	LB

Qty	Description	Amount
19.22	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	017	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	04	25	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. R. Randolph	P. Randolph	4	24	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	04	25	08

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 12:26:42
DATE OUT: 04/25/2008 TIME OUT: 12:26

INBOUND TICKET Number: 02-179691

MANUAL GROSS WT.	82580	LB
STORED TARE WT.	31520	LB
NET WEIGHT	51060	LB

Qty	Description	Amount
25.53	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

TD 15062

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	xxxxxxxxxxxxxxxxxxxxxx	006	

3. Generator's Name and Mailing Address DeBeikes 2201 Emily St., San Luis Obispo, Ca 4. Generator's Phone ( )	Profile # 090602-000
5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc. — 6. US EPA ID Number: xxxxxxxxxxxxxxxxxxxxxx	A. Transporter's Phone: 805-925-1369
7. Transporter 2 Company Name — 8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454 — 10. US EPA ID Number: xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month / Day / Year
Jason H	[signature]	04 25 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month / Day / Year
Jim Rowan	[signature]	04 25 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month / Day / Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 119585 — 71.99 Tons

Printed/Typed Name	Signature	Month / Day / Year
Chris Evangelista	[signature]	4 25 08

GENERATOR

TRANSPORTER

FACIL

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 09:23:24
DATE OUT: 04/25/2008 TIME OUT: 09:23

INBOUND TICKET Number: 02-179585

SCALE 3 GROSS WT.	75220	LB
STORED TARE WT.	31250	LB
NET WEIGHT	43970	LB

Qty	Description	Amount
21.99	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

9D1506

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	15	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		4		

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM ROWAN		04	25	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		04	25	08

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 12:03:24
DATE OUT: 04/25/2008 TIME OUT: 12:03

INBOUND TICKET Number: 02-179682

MANUAL GROSS WT.	74160	LB
STORED TARE WT.	31250	LB
NET WEIGHT	42910	LB

Qty	Description	Amount
21.46	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

9D1506

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	075	

3. Generator's Name and Mailing Address
DeBelkes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tim Conway	[signature]	07	25	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 72.96 T

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	11	26	8

GENERATOR

TRANSPORTER

FACIL

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYHONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 14:15:48
DATE OUT: 04/25/2008 TIME OUT: 14:15

INBOUND TICKET Number: 02-179761

SCALE 3 GROSS WT.	77160	LB
STORED TARE WT.	31250	LB
NET WEIGHT	45910	LB

Qty	Description	Amount
22.96	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X_____

9015519

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	CC3	

3. Generator's Name and Mailing Address
PG, Inc.
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		04	24	05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		04	24	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 1195209 22.57

Printed/Typed Name	Signature	Month	Day	Year
[illegible]		04	25	05

GENERATOR
TRANSPORTER
FACIL

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D18849
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 07:08:10
DATE OUT: 04/25/2008 TIME OUT: 07:08

INBOUND TICKET Number: 02-179529

SCALE 3 GROSS WT.	74340	LB
STORED TARE WT.	28600	LB
NET WEIGHT	45740	LB

Qty	Description	Amount
22.87	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

901549

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	211	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashlock		04	25	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
		04	25	08
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 7473 TNS

Printed/Typed Name	Signature	Month	Day	Year
		4	25	8

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D18849
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 10:23:49
DATE OUT: 04/25/2008 TIME OUT: 10:23

INBOUND TICKET Number: 02-179617

SCALE 3 GROSS WT.	78060	LB
STORED TARE WT.	28600	LB
NET WEIGHT	49460	LB

Qty	Description	Amount
24.73	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

9C18849

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 019	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
	[signature]			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
	[signature]	04	25	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 179701 — 23.25 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Fuselli	[signature]	4	25	8

GENERATOR

TRANSPORTER

FACIL

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D18849
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 12:53:58
DATE OUT: 04/25/2008 TIME OUT: 12:53

INBOUND TICKET Number: 02-179701

SCALE 3 GROSS WT.	75100	LB
STORED TARE WT.	28600	LB
NET WEIGHT	46500	LB

Qty	Description	Amount
23.25	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	005	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Chris Francis		4	25	16

72.69 Tons

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT HAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO. CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 09:19:12
DATE OUT: 04/25/2008 TIME OUT: 09:19

INBOUND TICKET Number: 02-179582

SCALE 3 GROSS WT.	75320	LB
STORED TARE WT.	29940	LB
NET WEIGHT	45380	LB

Qty	Description	Amount
22.69	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	117	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jan D.	Jan D.			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Cisneros	Mario C	4	25	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Eric Evangelista	[signature]	4	25	8

GENERATOR
TRANSPORTER
FACILITY

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 11:19:54
DATE OUT: 04/25/2008 TIME OUT: 11:19

INBOUND TICKET Number: 02-179658

SCALE 3 GROSS WT.	74180	LB
STORED TARE WT.	29940	LB
NET WEIGHT	44240	LB

Qty	Description	Amount
22.12	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X_____



CU46349

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Castorena	Mario C	04	25	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		4	25	08

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 119752 2327 tons

Printed/Typed Name	Signature	Month	Day	Year
Chris Kuehle	[illegible]	4	25	08

GENERATOR

TRANSPORTER

FACIL

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 13:29:38
DATE OUT: 04/25/2008 TIME OUT: 13:29

INBOUND TICKET Number: 02-179732

SCALE 3 GROSS WT.	76480	LB
STORED TARE WT.	29940	LB
NET WEIGHT	46540	LB

Qty	Description	Amount
23.27	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X_____

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0179	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	[redacted]	(805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Lusk		04	25	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Contreras	Mario C.	04	25	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
M. Fuentes		04	25	08

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 15:31:37
DATE OUT: 04/25/2008 TIME OUT: 15:31

INBOUND TICKET Number: 02-178789

SCALE 3 GROSS WT.	77540	LB
STORED TARE WT.	29940	LB
NET WEIGHT	47600	LB

Qty	Description	Amount
23.80	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

UP 64472

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 216	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
JASON HILL		4	25	05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Merino		4	25	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		4	25	5

GENERATOR

TRANSPORTER

FACI

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP64432
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 10:14:10
DATE OUT: 04/25/2008 TIME OUT: 10:14

INBOUND TICKET Number: 02-179611

SCALE 3 GROSS WT.	68100	LB
STORED TARE WT.	26100	LB
NET WEIGHT	42000	LB

Qty	Description	Amount
21.00	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

11PA11132

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0151	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	[redacted]	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Merino	Chris Merino	04	25	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Ticket # 1796699 25.64 TON

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year
Chris Hinchliffe	[signature]	4	26	8

GENERATOR

TRANSPORTER

FACI

TRANSPORTER #2

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP64432
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/25/2008 TIME IN: 12:49:00
DATE OUT: 04/25/2008 TIME OUT: 12:49

INBOUND TICKET Number: 02-179699

SCALE 3 GROSS WT.	77480	LB
STORED TARE WT.	26100	LB
NET WEIGHT	51380	LB

Qty	Description	Amount
25.69	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	0003	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K-L	04	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	Dario Velasquez	04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1800 Oil		4	29	8

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

3

0003

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B8560I
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 09:16:46
DATE OUT: 04/29/2008 TIME OUT: 09:16

INBOUND TICKET Number: 02-180611

MANUAL GROSS WT.	68660	LB
STORED TARE WT.	32640	LB
NET WEIGHT	36020	LB

Qty	Description	Amount
18.01	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 0011	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K.L.	04	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	Dario Velasquez	04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

180718 18.19T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	4	29	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 11:32:40
DATE OUT: 04/29/2008 TIME OUT: 11:32

INBOUND TICKET Number: 02-180718

MANUAL GROSS WT.	69020	LB
STORED TARE WT.	32640	LB
NET WEIGHT	36380	LB

Qty	Description	Amount
18.19	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0019	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	[redacted]	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	KL	04	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAVID VELASQUEZ	[signature]	04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
180790 17.77 T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	4	29	8

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

19

0019

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 13:30:50
DATE OUT: 04/29/2008 TIME OUT: 13:38

INBOUND TICKET Number: 02-160790

MANUAL GROSS WT.	68180	LB
STORED TARE WT.	32640	LB
NET WEIGHT	35540	LB

Qty	Description	Amount
17.77	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	0001	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
FRANK LINDNER		4	29	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		4	29	8
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
18059		4	29	8

18.48T

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

0001

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 8B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 08:46:24
DATE OUT: 04/29/2008 TIME OUT: 08:46

INBOUND TICKET Number: 02-180591

MANUAL GROSS WT.	68460	LB
STORED TARE WT.	31500	LB
NET WEIGHT	36960	LB

Qty	Description	Amount
18.48	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	0004	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Lizik	K L.			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
José Hernandez		6	4	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1806802		4	29	08

19.18T

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

9

0009

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B65604
Reference: 090602-000
Comment:: VILLAGE AT HAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 10:59:00
DATE OUT: 04/29/2008 TIME OUT: 10:59

INBOUND TICKET Number: 02-180682

MANUAL GROSS WT.	69860	LB
STORED TARE WT.	31500	LB
NET WEIGHT	38360	LB

Qty	Description	Amount
19.18	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 0019	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link		4	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1800776		4	29	08

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

17

0017

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 13:22:34
DATE OUT: 04/29/2008 TIME OUT: 13:22

INBOUND TICKET Number: 02-180776

MANUAL GROSS WT.	69840	LB
STORED TARE WT.	31500	LB
NET WEIGHT	38340	LB

Qty	Description	Amount
19.17	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	0025	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K.L.	4	29	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		4	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1800842		4	29	08

ORIGINAL - RETURN TO GENERATOR

25
0025

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 15:36:27
DATE OUT: 04/29/2008 TIME OUT: 15:36

INBOUND TICKET Number: 02-180842

MANUAL GROSS WT.	69880	LB
STORED TARE WT.	31500	LB
NET WEIGHT	38380	LB

Qty	Description	Amount
19.19	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0004	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K. L.	4	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
T. Randolph	T. Randolph	4	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1800617	21,99	4	29	8

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

4
0004

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 8C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 09:25:49
DATE OUT: 04/29/2008 TIME OUT: 09:25

INBOUND TICKET Number: 02-180817

MANUAL GROSS WT.	75500	LB
STORED TARE WT.	31520	LB
NET WEIGHT	43980	LB

Qty	Description	Amount
21.99	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randolph

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	0012	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K. Link			

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	4	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
180725		4	29	08

21.25 T

ORIGINAL - RETURN TO GENERATOR

12 0012

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 11:41:30
DATE OUT: 04/29/2008 TIME OUT: 11:41

INBOUND TICKET Number: 02-180725

MANUAL GROSS WT.	74020	LB
STORED TARE WT.	31520	LB
NET WEIGHT	42500	LB

Qty	Description	Amount
21.25	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randolph

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 0020	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastss Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	[signature]	4	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Rundolph	P. Rundolph	4	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1800795 24.62 T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	4	29	8

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

10
0020

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 13:47:08
DATE OUT: 04/29/2008 TIME OUT: 13:47

INBOUND TICKET Number: 02-180795

MANUAL GROSS WT.	80760	LB
STORED TARE WT.	31520	LB
NET WEIGHT	49240	LB

Qty	Description	Amount
24.62	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9D15062

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	0004	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K-L.	4	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM ROWAN	Jim Rowan	04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1800632		4	29	08

22.05

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

4

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

0006

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 09:50:29
DATE OUT: 04/29/2008 TIME OUT: 09:50

INBOUND TICKET Number: 02-180632

MANUAL GROSS WT.	75340	LB
STORED TARE WT.	31250	LB
NET WEIGHT	44090	LB

Qty	Description	Amount
22.05	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0014	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K.L.			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tim Rowan		04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
180736	ZZ.43T	4	29	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

14

00014

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 11:59:04
DATE OUT: 04/29/2008 TIME OUT: 11:59

INBOUND TICKET Number: 02-180736

MANUAL GROSS WT.	76100	LB
STORED TARE WT.	31250	LB
NET WEIGHT	44850	LB

Qty	Description	Amount
22.43	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

GD15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	0021	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Kim Livik	K L.	4	29	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
1900804 21.83 T

Printed/Typed Name	Signature	Month	Day	Year
		4	29	8

ORIGINAL - RETURN TO GENERATOR

21

0021

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 14:07:57
DATE OUT: 04/29/2008 TIME OUT: 14:07

INBOUND TICKET Number: 02-180804

MANUAL GROSS WT.	74900	LB
STORED TARE WT.	31250	LB
NET WEIGHT	43650	LB

Qty	Description	Amount
21.83	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0002	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**	1	DT	~~80~~	U
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Lin K	KL.	04	29	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK M. McCORMACK SR	Frank M. McCormack SR	04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

180596 22.82 T

Printed/Typed Name	Signature	Month	Day	Year
		4	29	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D18849
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 08:55:27
DATE OUT: 04/29/2008 TIME OUT: 08:55

INBOUND TICKET Number: 02-180596

MANUAL GROSS WT.	74240	LB
STORED TARE WT.	28600	LB
NET WEIGHT	45640	LB

Qty	Description	Amount
22.82	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 0010	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)	1	DT	20	4D
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ren Link	K.L.	04	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK McCORMACK SR	Frank McCormack Sr	04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

180700 20.10 T

Printed/Typed Name	Signature	Month	Day	Year
		4	29	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

10

0010

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D18849
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 11:15:11
DATE OUT: 04/29/2008 TIME OUT: 11:15

INBOUND TICKET Number: 02-180700

MANUAL GROSS WT.	68800	LB
STORED TARE WT.	28600	LB
NET WEIGHT	40200	LB

Qty	Description	Amount
20.10	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 0018	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)	1	DT	20	YD
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K.L.	04	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK McCORMACK SR	Frank McCormack Sr	04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

180778 22.02 T

Printed/Typed Name	Signature	Month	Day	Year
		4	29	8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

18
0018

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D18049
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 13:24:58
DATE OUT: 04/29/2008 TIME OUT: 13:24

INBOUND TICKET Number: 02-180778

MANUAL GROSS WT.	72640	LB
STORED TARE WT.	28600	LB
NET WEIGHT	44040	LB

Qty	Description	Amount
22.02	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	0026	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**	1	DT	20	LD
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K.L.	04	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK McCORMACK SR	Frank McCormack SR	04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
1000843 20.45 T

Printed/Typed Name	Signature	Month	Day	Year
		4	29	8

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

24

0026

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D18849
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LU. OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 15:38:39
DATE OUT: 04/29/2008 TIME OUT: 15:38

INBOUND TICKET Number: 02-180843

MANUAL GROSS WT.	69500	LB
STORED TARE WT.	28600	LB
NET WEIGHT	40900	LB

Qty	Description	Amount
20.45	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxxxx	0005	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K-2.	4	29	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A Garcia	04	29	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
090624		4	29	8

18.02T

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

5

0005

Weighed: DENNIS
BILL TO: 99601
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 09:35:24
DATE OUT: 04/29/2008 TIME OUT: 09:35

INBOUND TICKET Number: 02-180624

MANUAL GROSS WT.	65980	LB
STORED TARE WT.	29940	LB
NET WEIGHT	36040	LB

Qty	Description	Amount
18.02	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	0013	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link		4	29	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	04	29	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
180731		4	29	8

20.741

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

13 0013

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT HAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO. CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 11:48:19
DATE OUT: 04/29/2008 TIME OUT: 11:48

INBOUND TICKET Number: 02-180731

MANUAL GROSS WT.	71420	LB
STORED TARE WT.	29940	LB
NET WEIGHT	41480	LB

Qty	Description	Amount
20.74	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx		

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K-L	4	29	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
1800808 2124

Printed/Typed Name	Signature	Month	Day	Year
		4	29	8

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

002

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 14:11:32
DATE OUT: 04/29/2008 TIME OUT: 14:11

INBOUND TICKET Number: 02-180808

MANUAL GROSS WT.	72420	LB
STORED TARE WT.	29940	LB
NET WEIGHT	42480	LB

Qty	Description	Amount
21.24	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0007	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	KL	4	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Larry Hancock		04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1800645 23.75 T

Printed/Typed Name	Signature	Month	Day	Year
		4	29	8

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20288
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 10:04:15
DATE OUT: 04/29/2008 TIME OUT: 10:04

INBOUND TICKET Number: 02-180645

MANUAL GROSS WT.	77600	LB
STORED TARE WT.	30100	LB
NET WEIGHT	47500	LB

Qty	Description	Amount
23.75	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

UP20288

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 015	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K.L.	4	29	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Larry Leasner	[signature]	04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 180746 23.93 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris [illegible]	[signature]	4	29	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

15/015

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20288
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 12:19:05
DATE OUT: 04/29/2008 TIME OUT: 12:19

INBOUND TICKET Number: 02-180746

MANUAL GROSS WT.	77960	LB
STORED TARE WT.	30100	LB
NET WEIGHT	47860	LB

Qty	Description	Amount
23.93	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	0023	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	KL	04	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Larry Rossner		04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.
1900816 23.64T

Printed/Typed Name	Signature	Month	Day	Year
		4	29	8

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20288
Reference: 090602-000
Comment: VILLEAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST., SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 14:25:18
DATE OUT: 04/29/2008 TIME OUT: 14:25

INBOUND TICKET Number: 02-180816

MANUAL GROSS WT.	77380	LB
STORED TARE WT.	30100	LB
NET WEIGHT	47280	LB

Qty	Description	Amount
23.64	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0008	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link		4	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHRIS GIBSON		04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
1800655 22.26T

Printed/Typed Name	Signature	Month	Day	Year
		4	29	8

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 10:19:35
DATE OUT: 04/29/2008 TIME OUT: 10:19

INBOUND TICKET Number: 02-180655

MANUAL GROSS WT.	73220	LB
STORED TARE WT.	28700	LB
NET WEIGHT	44520	LB

Qty	Description	Amount
22.26	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

UP76039

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 016	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K.Z.	4	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHRIS CLABORN	[signature]	04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 180749 23.22 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Fuchs	[signature]	4	29	08

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

16/016

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 12:27:40
DATE OUT: 04/29/2008 TIME OUT: 12:27

INBOUND TICKET Number: 02-180749

MANUAL GROSS WT.	75140	LB
STORED TARE WT.	28700	LB
NET WEIGHT	46440	LB

Qty	Description	Amount
23.22	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0024	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K. L.	4	29	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Clason		04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1800823		4	29	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment: VILLAGE AT HAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/29/2008 TIME IN: 14:35:05
DATE OUT: 04/29/2008 TIME OUT: 14:35

INBOUND TICKET Number: 02-180822

MANUAL GROSS WT.	74540	LB
STORED TARE WT.	28700	LB
NET WEIGHT	45840	LB

Qty	Description	Amount
22.92	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

0001

0001

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx		

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Cook	K Z.	04	29	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	D Velasquez	04	29	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

0001

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9BB5601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/30/2008 TIME IN: 07:00:54
DATE OUT: 04/30/2008 TIME OUT: 07:00

INBOUND TICKET Number: 02-180857

MANUAL GROSS WT.	67680	LB
STORED TARE WT.	32640	LB
NET WEIGHT	35040	LB

Qty	Description	Amount
17.52	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx		

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 030602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K. L.	4	12	05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
V. Rudolph	V. Rudolph	4	29	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	4	10	05

GENERATOR
TRANSPORTER
FACIL

TRANSPORTER #2

0002

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 04/30/2008 TIME IN: 07:02:44
DATE OUT: 04/30/2008 TIME OUT: 07:02

INBOUND TICKET Number: 02-180858

MANUAL GROSS WT.	79480	LB
STORED TARE WT.	31520	LB
NET WEIGHT	47960	LB

Qty	Description	Amount
23.98	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	002	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18 yds	
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICH		5	1	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
RAYMOND SALINAS	Raymond Salinas	05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1801124	21,71 T	5	1	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

002

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 08:40:32
DATE OUT: 05/01/2008 TIME OUT: 08:40

INBOUND TICKET Number: 02-181124

MANUAL GROSS WT.	78100	LB
STORED TARE WT.	34680	LB
NET WEIGHT	43420	LB

Qty	Description	Amount
21.71	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	011	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YD
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Raymond SALINAS	Raymond Salinas	5	1	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Raymond Salinas				

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

181203 19.79T

Printed/Typed Name	Signature	Month	Day	Year
		5	1	8

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment: VILLAGE AT MAYHONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 10:52:09
DATE OUT: 05/01/2008 TIME OUT: 10:52

INBOUND TICKET Number: 02-181203

MANUAL GROSS WT.	74260	LB
STORED TARE WT.	34680	LB
NET WEIGHT	39580	LB

Qty	Description	Amount
19.79	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	20	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Raymond Salinas	Raymond Salinas	5	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

~~18284~~ 18291 21.55T

Printed/Typed Name	Signature	Month	Day	Year
		5	1	8

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 080602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 080602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 13:29:56
DATE OUT: 05/01/2008 TIME OUT: 13:29

INBOUND TICKET Number: 02-181291

MANUAL GROSS WT.	77780	LB
STORED TARE WT.	34680	LB
NET WEIGHT	43100	LB

Qty	Description	Amount
21.55	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	029	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	1	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Raymond Salinas	Raymond Salinas	05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
181367		5	1	8

20.74 t

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REHEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 15:48:18
DATE OUT: 05/01/2008 TIME OUT: 15:48

INBOUND TICKET Number: 02-181367

MANUAL GROSS WT.	76160	LB
STORED TARE WT.	34680	LB
NET WEIGHT	41480	LB

Qty	Description	Amount
20.74	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	003.	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	1	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1801131		5	1	8

20.24T

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 08:50:07
DATE OUT: 05/01/2008 TIME OUT: 08:50

INBOUND TICKET Number: 02-181131

MANUAL GROSS WT.	73120	LB
STORED TARE WT.	32640	LB
NET WEIGHT	40480	LB

Qty	Description	Amount
20.24	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	012	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	V
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R PARKER		05	1	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
19.60T		5	1	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 10:50:22
DATE OUT: 05/01/2008 TIME OUT: 10:50

INBOUND TICKET Number: 02-181207

MANUAL GROSS WT.	71940	LB
STORED TARE WT.	32640	LB
NET WEIGHT	39300	LB

Qty	Description	Amount
19.65	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	2	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YDS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
801289		5	1	8

21, 1 T

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885601
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 13:28:24
DATE OUT: 05/01/2008 TIME OUT: 13:28

INBOUND TICKET Number: 02-181289

MANUAL GROSS WT.	74860	LB
STORED TARE WT.	32640	LB
NET WEIGHT	42220	LB

Qty	Description	Amount
21.11	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	030	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERICA PATRICK		5	1	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		5	1	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
19,07 T		5	1	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 15:51:11
DATE OUT: 05/01/2008 TIME OUT: 15:51

INBOUND TICKET Number: 02-181369

MANUAL GROSS WT.	70780	LB
STORED TARE WT.	32640	LB
NET WEIGHT	38140	LB

Qty	Description	Amount
19.07	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	001	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	[redacted]	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	1	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Rodriguez		5	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

181120 20.38T

Printed/Typed Name	Signature	Month	Day	Year
		5	1	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

001

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 08:35:10
DATE OUT: 05/01/2008 TIME OUT: 08:35

INBOUND TICKET Number: 02-181120

MANUAL GROSS WT.	72260	LB
STORED TARE WT.	31500	LB
NET WEIGHT	40760	LB

Qty	Description	Amount
20.38	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	010	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	1	6

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		5	1	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

18.40T

Printed/Typed Name	Signature	Month	Day	Year
		5	1	8

ORIGINAL - RETURN TO GENERATOR

10

010

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 10:46:08
DATE OUT: 05/01/2008 TIME OUT: 10:46

INBOUND TICKET Number: 02-181196

MANUAL GROSS WT.	68300	LB
STORED TARE WT.	31500	LB
NET WEIGHT	36800	LB

Qty	Description	Amount
18.40	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	10	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Y
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. OAKLEAF		5	1	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Henriquez		05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

19.60 T

Printed/Typed Name	Signature	Month	Day	Year
1801277		5	1	8

ORIGINAL - RETURN TO GENERATOR

19

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

019

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 13:14:23
DATE OUT: 05/01/2008 TIME OUT: 13:14

INBOUND TICKET Number: 02-181277

MANUAL GROSS WT.	70700	LB
STORED TARE WT.	31500	LB
NET WEIGHT	39200	LB

Qty	Description	Amount
19.60	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	020	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			16	YARD
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	1	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Henriquez		05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1801358 20.80

Printed/Typed Name	Signature	Month	Day	Year
		5	1	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 15:38:11
DATE OUT: 05/01/2008 TIME OUT: 15:38

INBOUND TICKET Number: 02-181358

MANUAL GROSS WT.	73100	LB
STORED TARE WT.	31500	LB
NET WEIGHT	41600	LB

Qty	Description	Amount
20.80	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	05	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	1	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

FACIL

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

18.50 24.47 T

Printed/Typed Name	Signature	Month	Day	Year
		5	1	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 09:13:54
DATE OUT: 05/01/2008 TIME OUT: 09:13

INBOUND TICKET Number: 02-181150

MANUAL GROSS WT.	80460	LB
STORED TARE WT.	31520	LB
NET WEIGHT	48940	LB

Qty	Description	Amount
24.47	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	014	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Yrd
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAUCK		5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. RANDOLPH	P. Randolph	5	1	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
180124	22-721	5	1	8

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 11:21:59
DATE OUT: 05/01/2008 TIME OUT: 11:21

INBOUND TICKET Number: 02-181224

MANUAL GROSS WT.	76980	LB
STORED TARE WT.	31520	LB
NET WEIGHT	45440	LB

Qty	Description	Amount
22.72	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	023.	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. Randolph		5	3.	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
160309	23.604 T	5	1	8

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

23

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

023

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 14:02:00
DATE OUT: 05/01/2008 TIME OUT: 14:02

INBOUND TICKET Number: 02-181309

MANUAL GROSS WT.	78800	LB
STORED TARE WT.	31520	LB
NET WEIGHT	47280	LB

Qty	Description	Amount
23.64	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randolph

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 09	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	Y/D
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R. Davick	[signature]	5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Morrison	[signature]	5	1	08

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

181177 23.75 T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	5	1	8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA.
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 10:23:35
DATE OUT: 05/01/2008 TIME OUT: 10:23

INBOUND TICKET Number: 02-181177

MANUAL GROSS WT.	79800	LB
STORED TARE WT.	32300	LB
NET WEIGHT	47500	LB

Qty	Description	Amount
23.75	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	018	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Vol
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	1	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Morrison		5	1	08

19. Discrepancy Indication Space

FACI

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

18263 23.06.

Printed/Typed Name	Signature	Month	Day	Year
Abel Marin		05	01	08

ORIGINAL - RETURN TO GENERATOR

-18/08

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT HAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 12:39:37
DATE OUT: 05/01/2008 TIME OUT: 12:39

INBOUND TICKET Number: 02-181253

MANUAL GROSS WT.	79620	LB
STORED TARE WT.	32300	LB
NET WEIGHT	47320	LB

Qty	Description	Amount
23.66	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	027	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	X
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC RIDAVICK		5	1	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Morrison		5	1	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

$18,328

19.11 T

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		5	1	08

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYHONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 14:50:15
DATE OUT: 05/01/2008 TIME OUT: 14:50

INBOUND TICKET Number: 02-181328

MANUAL GROSS WT.	70520	LB
STORED TARE WT.	32300	LB
NET WEIGHT	38220	LB

Qty	Description	Amount
19.11	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9D1506

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	001	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVIES		5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM ROMAN		5	1	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
#18153	22-77	5	1	8

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

0006

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REHEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 09:22:40
DATE OUT: 05/01/2008 TIME OUT: 09:22

INBOUND TICKET Number: 02-181153

MANUAL GROSS WT.	76780	LB
STORED TARE WT.	31250	LB
NET WEIGHT	45530	LB

Qty	Description	Amount
22.77	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9D15762

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	13	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	VRD
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICH		5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Rowan		05	1	18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
801279		5	1	18

24,801 T

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

15
015

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 11:40:04
DATE OUT: 05/01/2008 TIME OUT: 11:40

INBOUND TICKET Number: 02-181229

MANUAL GROSS WT.	80860	LB
STORED TARE WT.	31250	LB
NET WEIGHT	49610	LB

Qty	Description	Amount
24.81	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9D15062

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	024	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	1	3

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM ROWAN		5	8	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
18134		5	1	8

20.82 T

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 14:11:55
DATE OUT: 05/01/2008 TIME OUT: 14:11

INBOUND TICKET Number: 02-181311

MANUAL GROSS WT.	72880	LB
STORED TARE WT.	31250	LB
NET WEIGHT	41630	LB

Qty	Description	Amount
20.82	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 004.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Davick	[signature]	5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Maris Cathrene	[signature]	5	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

181144 21.74T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	5	1	8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

4

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

DONE

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 09:02:31
DATE OUT: 05/01/2008 TIME OUT: 09:02

INBOUND TICKET Number: 02-181144

MANUAL GROSS WT.	73420	LB
STORED TARE WT.	29940	LB
NET WEIGHT	43480	LB

Qty	Description	Amount
21.74	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Mario Costerena

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	013	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YDS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC A. RAVICK		5	1	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARIO GUTIERREZ		5	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

18212 21.37 T

Printed/Typed Name	Signature	Month	Day	Year
		5	1	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

13
013

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 11:05:46
DATE OUT: 05/01/2008 TIME OUT: 11:05

INBOUND TICKET Number: 02-181212

MANUAL GROSS WT.	72680	LB
STORED TARE WT.	29940	LB
NET WEIGHT	42740	LB

Qty	Description	Amount
21.37	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Maria Contreras

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	072	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	VAR
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC A. DAVICK		5	1	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Contreras		05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste meterials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1801297		5	1	8

21.24T

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
; 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 13:37:09
DATE OUT: 05/01/2008 TIME OUT: 13:37

INBOUND TICKET Number: 02-181297

MANUAL GROSS WT.	72420	LB
STORED TARE WT.	29940	LB
NET WEIGHT	42480	LB

Qty	Description	Amount
21.24	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 031	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		2	1	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Maria Contreras	Maria C	03	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

1801393 23.71 T

Printed/Typed Name	Signature	Month	Day	Year
		5	1	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9046349
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 15:57:34
DATE OUT: 05/01/2008 TIME OUT: 15:57

INBOUND TICKET Number: 02-181373

MANUAL GROSS WT.	77360	LB
STORED TARE WT.	29940	LB
NET WEIGHT	47420	LB

Qty	Description	Amount
23.71	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	007	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18 YD	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAMICK		5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Larry Bostwick		05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1801157	21.58 T	5	1	8

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20288
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 09:39:02
DATE OUT: 05/01/2008 TIME OUT: 09:39

INBOUND TICKET Number: 02-181157

MANUAL GROSS WT.	73260	LB
STORED TARE WT.	30100	LB
NET WEIGHT	43160	LB

Qty	Description	Amount
21.58	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	010	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Larry Pearson		05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
90233		5	1	8

23.06T

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20288
Reference: 090602-000
Comment:: VILLAGE AT MAYNONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 11:47:53
DATE OUT: 05/01/2008 TIME OUT: 11:47

INBOUND TICKET Number: 02-181233

MANUAL GROSS WT.	76220	LB
STORED TARE WT.	30100	LB
NET WEIGHT	46120	LB

Qty	Description	Amount
23.06	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	0150	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YARDS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICA		5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Gary Peterson		05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Gary Peterson				

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

18151?

24.21 T

Printed/Typed Name	Signature	Month	Day	Year
		5	1	8

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

25

025

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20288
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 14:34:57
DATE OUT: 05/01/2008 TIME OUT: 14:34

INBOUND TICKET Number: 02-181317

MANUAL GROSS WT.	78520	LB
STORED TARE WT.	30100	LB
NET WEIGHT	48420	LB

Qty	Description	Amount
24.21	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	0086	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YDS
b.				
c.				
d.				

GENERATOR

). Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	1	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHRIS CIASON		5	1	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

11:20 | 59 — 22.48 T

Printed/Typed Name	Signature	Month	Day	Year
		5	1	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 09:49:35
DATE OUT: 05/01/2008 TIME OUT: 09:49

INBOUND TICKET Number: 02-181159

MANUAL GROSS WT:	73660	LB
STORED TARE WT:	28700	LB
NET WEIGHT	44960	LB

Qty	Description	Amount
22.48	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 026	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	YARD
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
[illegible] DAVICK	[signature]	5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHRIS GIBSON	[signature]	05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

181319 23.87T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	5	1	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

24

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

02 24

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 14:37:39
DATE OUT: 05/01/2008 TIME OUT: 14:37

INBOUND TICKET Number: 02-181319

MANUAL GROSS WT.	76440	LB
STORED TARE WT.	28700	LB
NET WEIGHT	47740	LB

Qty	Description	Amount
23.87	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	017	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			1.8	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHRIS CLABORN		05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

181239 181260 SP 23.84T

Printed/Typed Name	Signature	Month	Day	Year
		5	1	8

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/01/2008 TIME IN: 12:53:34
DATE OUT: 05/01/2008 TIME OUT: 12:53

INBOUND TICKET Number: 02-181260

MANUAL GROSS WT.	76480	LB
STORED TARE WT.	28700	LB
NET WEIGHT	47780	LB

Qty	Description	Amount
23.89	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	008	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	[redacted]	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	KL	5	2	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Videl G	Ramon Videl M.	05	02	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#181577 21.74 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	[signature]	5	2	08

ORIGINAL - RETURN TO GENERATOR

8/008

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/02/2008 TIME IN: 13:14:54
DATE OUT: 05/02/2008 TIME OUT: 13:14

INBOUND TICKET Number: 02-181577

MANUAL GROSS WT.	75700	LB
STORED TARE WT.	32220	LB
NET WEIGHT	43480	LB

Qty	Description	Amount
21.74	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Ramon Uribe

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	012	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K.L	5	02	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M	Ramon Vidal M	5	02	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1816463 20,28 T

Printed/Typed Name	Signature	Month	Day	Year
		5	2	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9805440
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/02/2008 TIME IN: 15:25:36
DATE OUT: 05/02/2008 TIME OUT: 15:25

INBOUND TICKET Number: 02-181663

MANUAL GROSS WT.	72780	LB
STORED TARE WT.	32220	LB
NET WEIGHT	40560	LB

Qty	Description	Amount
20.28	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Ramon Villa

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	003	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Ashbaker	Jeff Ashbaker	5	2	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		05	02	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1901414	19.04 T	5	2	8

ORIGINAL - RETURN TO GENERATOR

3

003

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: VENTURA COUNTY
DATE IN: 05/02/2008 TIME IN: 08:34:26
DATE OUT: 05/02/2008 TIME OUT: 08:34

INBOUND TICKET Number: 02-181414

MANUAL GROSS WT.	69580	LB
STORED TARE WT.	31500	LB
NET WEIGHT	38080	LB

Qty	Description	Amount
19.04	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	005	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Adkl		05	02	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		05	02	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1831488		5	2	8

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

5

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

005

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/02/2008 TIME IN: 10:49:44
DATE OUT: 05/02/2008 TIME OUT: 10:49

INBOUND TICKET Number: 02-181488

MANUAL GROSS WT.	71220	LB
STORED TARE WT.	31500	LB
NET WEIGHT	39720	LB

Qty	Description	Amount
19.86	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	009	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Dominguez		05	02	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#181580 — 19.19 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		05	02	08

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

9/009

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/02/2008 TIME IN: 13:19:12
DATE OUT: 05/02/2008 TIME OUT: 13:19

INBOUND TICKET Number: 02-181580

MANUAL GROSS WT.	69880	LB
STORED TARE WT.	31500	LB
NET WEIGHT	38380	LB

Qty	Description	Amount
19.19	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	009	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GEN

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TOR

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPOR

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Dominguez		05	02	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILIT

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#121580

19.19 TOXIC

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	013	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K.L.	05	06	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Henriquez		05	02	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
1901673 19.87 T

Printed/Typed Name	Signature	Month	Day	Year
[redacted]	[redacted]	5	24	8

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/02/2008 TIME IN: 15:38:15
DATE OUT: 05/02/2008 TIME OUT: 15:38

INBOUND TICKET Number: 02-181675

MANUAL GROSS WT.	71240	LB
STORED TARE WT.	31500	LB
NET WEIGHT	39740	LB

Qty	Description	Amount
19.87	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 001	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	YAR
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK	[signature]	5	1	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	1	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

181381 22.06T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	5	2	8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/02/2008 TIME IN: 07:01:22
DATE OUT: 05/02/2008 TIME OUT: 07:01

INBOUND TICKET Number: 02-181381

MANUAL GROSS WT.	75640	LB
STORED TARE WT.	31520	LB
NET WEIGHT	44120	LB

Qty	Description	Amount
22.05	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	004	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		5	02	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	2	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1801472	18-861	5	2	8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

4

004

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/02/2008 TIME IN: 10:18:59
DATE OUT: 05/02/2008 TIME OUT: 10:18

INBOUND TICKET Number: 02-181472

MANUAL GROSS WT.	69240	LB
STORED TARE WT.	31520	LB
NET WEIGHT	37720	LB

Qty	Description	Amount
18.86	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	007	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K Z	5	2	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	2	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#181552 — 21.80 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	2	08

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

7/007

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic:' 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/02/2008 TIME IN: 12:40:55
DATE OUT: 05/02/2008 TIME OUT: 12:40

INBOUND TICKET Number: 02-181552

MANUAL GROSS WT.	75120	LB
STORED TARE WT.	31520	LB
NET WEIGHT	43600	LB

Qty	Description	Amount
21.80	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	011	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link		5	2	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	2	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

18|637 21,87T

Printed/Typed Name	Signature	Month	Day	Year
		6	2	8

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 9980I
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9037556
Reference: 090602-000
Comment: VILLAGE AT HAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/02/2008 TIME IN: 14:59:08
DATE OUT: 05/02/2008 TIME OUT: 14:59

INBOUND TICKET Number: 02-181637

MANUAL GROSS WT.	75260	LB
STORED TARE WT.	31520	LB
NET WEIGHT	43740	LB

Qty	Description	Amount
21.87	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	006	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Link	K. L.	5	2	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOEY EAVES		5	2	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#181543 21.06 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	2	08

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

4/006

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/02/2008 TIME IN: 12:25:14
DATE OUT: 05/02/2008 TIME OUT: 12:25

INBOUND TICKET Number: 02-181543

MANUAL GROSS WT.	74420	LB
STORED TARE WT.	32300	LB
NET WEIGHT	42120	LB

Qty	Description	Amount
21.06	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	010	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ken Lisk		5	2	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOBY EAVES		5	2	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1801631	19.52 T	5	2	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: SD08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/02/2008 TIME IN: 14:40:43
DATE OUT: 05/02/2008 TIME OUT: 14:48

INBOUND TICKET Number: 02-181631

MANUAL GROSS WT.	71340	LB
STORED TARE WT.	32300	LB
NET WEIGHT	39040	LB

Qty	Description	Amount
19.52	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	007	

3. Generator's Name and Mailing Address
[redacted] DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18.	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC BODICK		5	1	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]		05	01	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1801382 23.62 T

Printed/Typed Name	Signature	Month	Day	Year
		5	2	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/02/2008 TIME IN: 07:03:26
DATE OUT: 05/02/2008 TIME OUT: 07:03

INBOUND TICKET Number: 02-181382

MANUAL GROSS WT.	78480 LB
STORED TARE WT.	31250 LB
NET WEIGHT	47230 LB

Qty	Description	Amount
23.62	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

4T03183

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	005	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Yds
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVIS		5	5	18

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal	Ramon Vidal	5	5	18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Ticket # 182214

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

26.14 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Eugelis		5	5	18

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

5/005

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 09:40:05
DATE OUT: 05/05/2008 TIME OUT: 09:40

INBOUND TICKET Number: 02-182244

SCALE 3 GROSS WT.	83160	LB
STORED TARE WT.	30880	LB
NET WEIGHT	52280	LB

Qty	Description	Amount
26.14	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Ramón Vida 1/M

4T03183

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 012	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	Yards
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Davick	[signature]	5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M.	Ramon Vidal M	5	5	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 182347 20.91 TONS

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	5	5	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

12
012

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03163
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 12:04:28
DATE OUT: 05/05/2008 TIME OUT: 12:04

INBOUND TICKET Number: 02-182347

SCALE 3 GROSS WT.	72700	LB
STORED TARE WT.	30880	LB
NET WEIGHT	41820	LB

Qty	Description	Amount
20.91	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Vidal

4T03163

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	019	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	[redacted]	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	Yards
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M.	Ramon Vidal M	5	5	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 182141

23.93 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelisti		5	5	8

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

19
019

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 14:13:08
DATE OUT: 05/06/2008 TIME OUT: 14:13

INBOUND TICKET Number: 02-182441

SCALE 3 GROSS WT.	78740	LB
STORED TARE WT.	30880	LB
NET WEIGHT	47860	LB

Qty	Description	Amount
23.93	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Vidal

9B30438

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	002	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			15 yds	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
RAYMOND SACINAS		05	05	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 182213 — 21.15 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		5	5	8

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

2

002

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 08:50:35
DATE OUT: 05/05/2008 TIME OUT: 08:50

INBOUND TICKET Number: 02-182213

SCALE 3 GROSS WT.	76980	LB
STORED TARE WT.	34680	LB
NET WEIGHT	42300	LB

Qty	Description	Amount
21.15	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9B30138

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	010	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18 YDS	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC P DAVIS		5	5	5

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
RAYMOND SALINAS		5	5	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space
TICKET 18230

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 21.52 TONS

Printed/Typed Name	Signature	Month	Day	Year
CHRIS EVANGELISTA		5	5	8

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

3.10
010

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 11:06:11
DATE OUT: 05/05/2008 TIME OUT: 11:06

INBOUND TICKET Number: 02-182307

SCALE 3 GROSS WT.	77720	LB
STORED TARE WT.	34680	LB
NET WEIGHT	43040	LB

Qty	Description	Amount
21.52	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

9B30138

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	017	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			1.8	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
RAYMOND SALINAS		5	5	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Ticket # 182424

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 21.93 TONS

Printed/Typed Name	Signature	Month	Day	Year
CHRIS EVANGELISTA		5	5	8

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

17/017

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 13:37:45
DATE OUT: 05/05/2008 TIME OUT: 13:37

INBOUND TICKET Number: 02-182424

SCALE 3 GROSS WT.	78540	LB
STORED TARE WT.	34680	LB
NET WEIGHT	43860	LB

Qty	Description	Amount
21.93	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9B30438

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	024	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YAR
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC RAWLS		5	5	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Raymond Salinas		5	5	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Ticket # 182509

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

19.76 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		5	5	08

ORIGINAL - RETURN TO GENERATOR

24
E-24

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9830438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 15:55:50
DATE OUT: 05/05/2008 TIME OUT: 15:55

INBOUND TICKET Number: 02-182509

SCALE 3 GROSS WT.	74200	LB
STORED TARE WT.	34680	LB
NET WEIGHT	39520	LB

Qty	Description	Amount
19.76	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

9B05601

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	003	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			15.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. RANCK		5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		5	5	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Ticket # 19225B

19.96 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
CHRIS EVANS		5	5	8

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

3/003

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 09:11:50
DATE OUT: 05/05/2008 TIME OUT: 09:11

INBOUND TICKET Number: 02-182235

SCALE 3 GROSS WT.	72560	LB
STORED TARE WT.	32640	LB
NET WEIGHT	39920	LB

Qty	Description	Amount
19.96	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

9B05601

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 011	2. Page 1 of

Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	YARD
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Davick	[signature]	5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	[signature]	5	5	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Ticket # 182317 19.16 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelist	[signature]	5	5	8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

11/011

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 89801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885601
Reference: 090602-000
Comment:: VILLAGE AT HAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 11:17:19
DATE OUT: 05/05/2008 TIME OUT: 11:17

INBOUND TICKET Number: 02-182317

SCALE 3 GROSS WT.	70960	LB
STORED TARE WT.	32640	LB
NET WEIGHT	38320	LB

Qty	Description	Amount
19.16	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9B85601

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 018	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	YARD
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK	[signature]	5	5	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	[signature]	5	5	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 182428 1937 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evaglist	[signature]	5	5	8

ORIGINAL - RETURN TO GENERATOR

18
018

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 13:48:37
DATE OUT: 05/05/2008 TIME OUT: 13:48

INBOUND TICKET Number: 02-182428

SCALE 3 GROSS WT.	71380	LB
STORED TARE WT.	32640	LB
NET WEIGHT	38740	LB

Qty	Description	Amount
19.37	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9B85601

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	025	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			1.6	Ton
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		05	05	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Ticket # 18252

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

20.84 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		5	5	8

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

25/025

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 15:58:04
DATE OUT: 05/05/2008 TIME OUT: 16:58

INBOUND TICKET Number: 02-182512

SCALE 3 GROSS WT.	74320	LB
STORED TARE WT.	32640	LB
NET WEIGHT	41680	LB

Qty	Description	Amount
20.84	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9B805604

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	.001.	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			16 Yards	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC RODRICK		5	5	6

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		05	05	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Ticket # 162203

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

20.30 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		5	6	6

ORIGINAL - RETURN TO GENERATOR

1
001

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 08:41:48
DATE OUT: 05/05/2008 TIME OUT: 08:41

INBOUND TICKET Number: 02-182203

SCALE 3 GROSS WT.	72100	LB
STORED TARE WT.	31500	LB
NET WEIGHT	40600	LB

Qty	Description	Amount
20.30	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9B855604

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	009	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			20.60	TONS
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC ROMICK		5	5	18

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		5	5	18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

Ticket # 182292

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		5	5	18

ORIGINAL - RETURN TO GENERATOR

9/009

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 10:51:27
DATE OUT: 05/05/2008 TIME OUT: 10:51

INBOUND TICKET Number: 02-182292

SCALE 3 GROSS WT.	72700	LB
STORED TARE WT.	31500	LB
NET WEIGHT	41200	LB

Qty	Description	Amount
20.60	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

9B685604

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	016	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Yards
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R OAKICK		5	5	16

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Rodriguez		5	5	16

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

19.29 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		5	5	16

ORIGINAL - RETURN TO GENERATOR

16/016

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO. CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 13:10:16
DATE OUT: 05/05/2008 TIME OUT: 13:10

INBOUND TICKET Number: 02-182394

SCALE 3 GROSS WT.	70080	LB
STORED TARE WT.	31500	LB
NET WEIGHT	38580	LB

Qty	Description	Amount
19.29	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9B85604

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 023	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	YARD
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Davick	[signature]	5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Henrique 2	[signature]	5	5	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 182488 25.42 TONS

Printed/Typed Name	Signature	Month	Day	Year
[signature]	Chris Evangelista	5	5	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

23
023

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B65604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 15:28:40
DATE OUT: 05/05/2008 TIME OUT: 15:28

INBOUND TICKET Number: 02-182488

SCALE 3 GROSS WT.	82340	LB
STORED TARE WT.	31500	LB
NET WEIGHT	50840	LB

Qty	Description	Amount
25.42	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9637555

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	004	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YRD
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R OAKLEY		5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Rondolph	P. Randolph	5	5	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

18.22(32) 25.40 T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	5	5	08

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

4/04

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: Sefa
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 09:06:58
DATE OUT: 05/05/2008 TIME OUT: 09:06

INBOUND TICKET Number: 02-182232

MANUAL GROSS WT.	82320	LB
STORED TARE WT.	31520	LB
NET WEIGHT	50800	LB

Qty	Description	Amount
25.40	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9D08793

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	008	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Morrison		5	5	08

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#182263 24.13 TONS

Printed/Typed Name	Signature	Month	Day	Year
OAKLEE		5	5	08

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

9/009

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 10:18:49
DATE OUT: 05/05/2008 TIME OUT: 10:18

INBOUND TICKET Number: 02-182263

SCALE 3 GROSS WT.	80560	LB
STORED TARE WT.	32300	LB
NET WEIGHT	48260	LB

Qty	Description	Amount
24.13	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

9D08793

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 015	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	VAR
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R. Davick	[signature]	5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Morrison	[signature]	5	5	08

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 182376 2240 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelist	[signature]	5	5	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

15
/015

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 12:47:35
DATE OUT: 05/05/2008 TIME OUT: 12:47

INBOUND TICKET Number: 02-182376

SCALE 3 GROSS WT.	77100	LB
STORED TARE WT.	32300	LB
NET WEIGHT	44800	LB

Qty	Description	Amount
22.40	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

9D08793

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	022	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	TONS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	5	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Morrison		5	5	08

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 182462 — 22.81 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		5	5	8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

22
022

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 15:01:01
DATE OUT: 05/05/2008 TIME OUT: 15:01

INBOUND TICKET Number: 02-182462

SCALE 3 GROSS WT.	77920	LB
STORED TARE WT.	32300	LB
NET WEIGHT	45620	LB

Qty	Description	Amount
22.81	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

9D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No. [redacted] | Manifest Doc. No. 006 | 2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc. | 6. US EPA ID Number [redacted] | A. Transporter's Phone: 805-925-1369

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454

10. US EPA ID Number [redacted] | C. Facility's Phone: (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			1.6	
b.				
c.				
d.				

). Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: ERIC R DAVICK | Signature | Month 5 | Day 5 | Year 8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACIL

19. Discrepancy Indication Space

Ticket # 1822445

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

21.00 TONS

Printed/Typed Name: Chris Evangelista | Signature | Month 5 | Day 5 | Year 8

ORIGINAL - RETURN TO GENERATOR

6/006

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 09:43:20
DATE OUT: 05/05/2008 TIME OUT: 09:43

INBOUND TICKET Number: 02-182245

SCALE 3 GROSS WT.	73240	LB
STORED TARE WT.	31250	LB
NET WEIGHT	41990	LB

Qty	Description	Amount
21.00	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

9D150620A

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	013	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18 Yards	
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	5	16

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TIM ROWAN		05	05	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 20.13 TONS

Printed/Typed Name	Signature	Month	Day	Year
CHRIS	Chris Evangelisto	5	5	8

ORIGINAL - RETURN TO GENERATOR

13
013

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 89801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15052
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 12:07:41
DATE OUT: 05/05/2008 TIME OUT: 12:07

INBOUND TICKET Number: 02-182350

SCALE 3 GROSS WT.	71500	LB
STORED TARE WT.	31250	LB
NET WEIGHT	40250	LB

Qty	Description	Amount
20.13	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9D15062

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	020	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			15	
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Dauck		5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Rowan		05	05	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 182447 — 23.60 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		5	5	8

ORIGINAL - RETURN TO GENERATOR

20
020

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 14:27:14
DATE OUT: 05/05/2008 TIME OUT: 14:27

INBOUND TICKET Number: 02-182447

SCALE 3 GROSS WT.	78840	LB
STORED TARE WT.	31250	LB
NET WEIGHT	47590	LB

Qty	Description	Amount
23.80	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

UP20288

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	007	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130.

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Debeikes		5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Larry Reasner		05	05	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. Ticket # 182251 23.20 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		5	5	8

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

7/007

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20288
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 10:02:31
DATE OUT: 05/05/2008 TIME OUT: 10:02

INBOUND TICKET Number: 02-182257

SCALE 3 GROSS WT.	76500	LB
STORED TARE WT.	30100	LB
NET WEIGHT	46400	LB

Qty	Description	Amount
23.20	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

UP202488

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	014	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YARDS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	5	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
GARY HERSHEY		05	05	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

Ticket # 184363

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

2651 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Engel		5	5	8

ORIGINAL - RETURN TO GENERATOR

14
D14

SAN[illegible]MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP2028B
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 12:23:45
DATE OUT: 05/05/20[illegible] TIME OUT: 12:23

INBOUND TICKET Number: 02-182363

SCALE 3 GROSS WT.	83120	LB
STORED TARE WT.	30100	LB
NET WEIGHT	53020	LB

Qty	Description	Amount
26.51	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

UP 20288

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 021	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	1403
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERICR DAVICD	[signature]	5	5	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
LARRY REASNER	[signature]	05	05	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Ticket # 182152

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19. 23.75 T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	5	5	8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

21
021

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CHRIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20288
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/05/2008 TIME IN: 14:38:53
DATE OUT: 05/05/2008 TIME OUT: 14:38

INBOUND TICKET Number: 02-182452

SCALE 3 GROSS WT.	77600	LB
STORED TARE WT.	30100	LB
NET WEIGHT	47500	LB

Qty	Description	Amount
23.75	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	006	

Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	X
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAMICK		5	7	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M.	Ramon Vidal M	5	07	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAMICK				

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

-183093 22.06 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEES		5	7	08

GENERATOR — TRANSPORTER — FACILITY

PRINTED IN TRIPLICATE - SCOPY FORMS, INC.

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

ed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 10:01:09
DATE OUT: 05/07/2008 TIME OUT: 10:01

INBOUND TICKET Number: 02-183093

SCALE 3 GROSS WT.	75000	LB
STORED TARE WT.	30880	LB
NET WEIGHT	44120	LB

Qty	Description	Amount
22.06	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

Ramon Vida

BILL OF LADING

1. Generator's US EPA ID No. [redacted] | Manifest Doc. No. 013 | 2. Page 1 of

Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name: **Speed's Oil Tool Service, Inc.** | 6. US EPA ID Number [redacted] | A. Transporter's Phone: **805-925-1369**

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address: Santa Maria Sanitary Landfill, 2065 E. Main St., Santa Maria, CA 93454 | 10. US EPA ID Number [redacted] | C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YD
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: ERIC R DAVICK | Signature | Month 5 Day 7 Year 8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Ramon Vidal M | Signature | Month 5 Day 7 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183225 | 19.29 TONS

Printed/Typed Name: CARL LEE | Signature | Month 5 Day 7 Year 08

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

13

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

013

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 12:40:23
DATE OUT: 05/07/2008 TIME OUT: 12:40

INBOUND TICKET Number: 02-183225

SCALE 3 GROSS WT.	69660	LB
STORED TARE WT.	30880	LB
NET WEIGHT	38780	LB

Qty	Description	Amount
19.39	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Valdez

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	021	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	7	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M	Ramon Vidal	5	07	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183347 22.30 T

Printed/Typed Name	Signature	Month	Day	Year
		5	7	8

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

21

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

021

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 15:19:50
DATE OUT: 05/07/2008 TIME OUT: 15:19

INBOUND TICKET Number: 02-183347

SCALE 3 GROSS WT.	75480	LB
STORED TARE WT.	30880	LB
NET WEIGHT	44600	LB

Qty	Description	Amount
22.30	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Vidal

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 005	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	YATDS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK	[signature]	5	7	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARIO SMARTINEZ	[signature]	5	7	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#183089 20.45 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	[signature]	5	7	08

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

5

005

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 09:57:08
DATE OUT: 05/07/2008 TIME OUT: 09:57

INBOUND TICKET Number: 02-183089

SCALE 3 GROSS WT.	73120	LB
STORED TARE WT.	32220	LB
NET WEIGHT	40900	LB

Qty	Description	Amount
20.45	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	015	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	TN
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVKA		5	7	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARIO MARTINEZ		5	7	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183246 21,22T

Printed/Typed Name	Signature	Month	Day	Year
		5	7	8

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

15

015

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 13:16:55
DATE OUT: 05/07/2008 TIME OUT: 13:16

INBOUND TICKET Number: 02-183246

SCALE 3 GROSS WT.	74660	LB
STORED TARE WT.	32220	LB
NET WEIGHT	42440	LB

Qty	Description	Amount
21.22	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	003.	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YARDS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. OAKLEY		5	7	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		05	07	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
183061		5	7	8

18.89 T

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

3

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

003

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 09:26:30
DATE OUT: 05/07/2008 TIME OUT: 09:26

INBOUND TICKET Number: 02-183061

SCALE 3 GRDSS WT.	70420	LB
STORED TARE WT.	32640	LB
NET WEIGHT	37780	LB

Qty	Description	Amount
18.89	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	017	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	TONS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastee Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	7	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAVID VELASQUEZ		05	07	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 18.56 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	7	08

#183200

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

011

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 12:07:43
DATE OUT: 05/07/2008 TIME OUT: 12:07

INBOUND TICKET Number: 02-183200

SCALE 3 GROSS WT.	69760	LB
STORED TARE WT.	32640	LB
NET WEIGHT	37120	LB

Qty	Description	Amount
18.56	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXXXX	019	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R DAVICK		5	7	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		05	07	08
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183323 19.84 T

Printed/Typed Name	Signature	Month	Day	Year
		5	7	8

ORIGINAL - RETURN TO GENERATOR

19
019

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 14:46:01
DATE OUT: 05/07/2008 TIME OUT: 14:46

INBOUND TICKET Number: 02-183323

SCALE 3 GROSS WT.	72320	LB
STORED TARE WT.	32640	LB
NET WEIGHT	39680	LB

Qty	Description	Amount
19.84	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	002	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	[redacted]	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			15	Yds
b.				
c.				
d.				

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R OAKICK		05	07	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		05	07	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183047 17.12 T

Printed/Typed Name	Signature	Month	Day	Year
		05	17	08

GENERATOR
TRANSPORTER
FACILITY

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

002

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 09:08:20
DATE OUT: 05/07/2008 TIME OUT: 09:08

INBOUND TICKET Number: 02-183047

SCALE 3 GROSS WT.	65740	LB
STORED TARE WT.	31500	LB
NET WEIGHT	34240	LB

Qty	Description	Amount
17.12	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	010	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	XXXXXXXXXXXXXXXXXXXX	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Ton
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC A OAKLEY		5	7	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Arriguez		5	7	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1603190		5	7	8

19.01 T

ORIGINAL - RETURN TO GENERATOR

10

010

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 11:57:37
DATE OUT: 05/07/2008 TIME OUT: 11:57

INBOUND TICKET Number: 02-183190

SCALE 3 GROSS WT.	69520	LB
STORED TARE WT.	31500	LB
NET WEIGHT	38020	LB

Qty	Description	Amount
19.01	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	018	

3. Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			15	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAUCK		5	7	18

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		5	7	18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183315 20.70 T

Printed/Typed Name	Signature	Month	Day	Year
		5	7	18

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 14:34:15
DATE OUT: 05/07/2008 TIME OUT: 14:34

INBOUND TICKET Number: 02-183315

SCALE 3 GROSS WT.	72900	LB
STORED TARE WT.	31500	LB
NET WEIGHT	41400	LB

Qty	Description	Amount
20.70	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 0004
2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.
6. US EPA ID Number [redacted]
A. Transporter's Phone
805-925-1369

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted]
C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Yds
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVIS		5	7	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	7	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
183075 22.71

Printed/Typed Name	Signature	Month	Day	Year
		6	7	8

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

4
004

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 09:43:11
DATE OUT: 05/07/2008 TIME OUT: 09:43

INBOUND TICKET Number: 02-183075

SCALE 3 GROSS WT.	76940	LB
STORED TARE WT.	31520	LB
NET WEIGHT	45420	LB

Qty	Description	Amount
22.71	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randolph

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	012	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name end Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YAR
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R PAWICK		5	7	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	7	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

22.90 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	7	08

#183211

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

12

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

012

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 12:19:04
DATE OUT: 05/07/2008 TIME OUT: 12:19

INBOUND TICKET Number: 02-183211

SCALE 3 GROSS WT.	77320	LB
STORED TARE WT.	31520	LB
NET WEIGHT	45800	LB

Qty	Description	Amount
22.90	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Ravelo

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	020	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	7	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
T. Randolph	T. Randolph	5	7	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
103334 21.72 T

Printed/Typed Name	Signature	Month	Day	Year
		5	7	8

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 14:56:33
DATE OUT: 05/07/2008 TIME OUT: 14:56

INBOUND TICKET Number: 02-183334

SCALE 3 GROSS WT.	74960	LB
STORED TARE WT.	31520	LB
NET WEIGHT	43440	LB

Qty	Description	Amount
21.72	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randolph

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	009	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	TONS
b.				
c.				
d.				

GENERATOR

I. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	7	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John MORRISON		5	7	08

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
183173	21,485T	5	7	8

ORIGINAL - RETURN TO GENERATOR

9

009

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 11:33:50
DATE OUT: 05/07/2008 TIME OUT: 11:33

INBOUND TICKET Number: 02-183173

SCALE 3 GROSS WT.	75260	LB
STORED TARE WT.	32300	LB
NET WEIGHT	42960	LB

Qty	Description	Amount
21.48	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 017
2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.
6. US EPA ID Number [redacted]
A. Transporter's Phone
805-925-1369

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted]
C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18 YDS	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	7	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Morrison		5	7	08

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183302 24,69 T

Printed/Typed Name	Signature	Month	Day	Year
		5	7	8

GENERATOR
TRANSPORTER
FACI
T

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 14:09:09
DATE OUT: 05/07/2008 TIME OUT: 14:09

INBOUND TICKET Number: 02-183302

SCALE 3 GROSS WT.	81680	LB
STORED TARE WT.	32300	LB
NET WEIGHT	49380	LB

Qty	Description	Amount
24.69	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

015062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	007	

3. Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	T
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	7	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM RONAN		05	07	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1803002		05	07	08

ORIGINAL - RETURN TO GENERATOR

D15062 [redacted]

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

007

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 10:14:14
DATE OUT: 05/07/2008 TIME OUT: 10:14

INBOUND TICKET Number: 02-183102

SCALE 3 GROSS WT.	75180	LB
STORED TARE WT.	31250	LB
NET WEIGHT	43930	LB

Qty	Description	Amount
21.97	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

41) 15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	014	

3. Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18.1	TN
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC BAUER		5	7	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM ROWAN		05	07	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#183228 22.71 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	7	08

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

14

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

014

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 12:43:56
DATE OUT: 05/07/2008 TIME OUT: 12:43

INBOUND TICKET Number: 02-183228

SCALE 3 GROSS WT.	76660	LB
STORED TARE WT.	31250	LB
NET WEIGHT	45410	LB

Qty	Description	Amount
22.71	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

1D15862

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	022	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC B DARCH		5	7	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
183354		5	7	8

22.69T

ORIGINAL - RETURN TO GENERATOR

INDEXED

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 15:33:48
DATE OUT: 05/07/2008 TIME OUT: 15:33

INBOUND TICKET Number: 02-183354

SCALE 3 GROSS WT.	76620	LB
STORED TARE WT.	31250	LB
NET WEIGHT	45370	LB

Qty	Description	Amount
22.69	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	001	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)	1	DT	20	YD
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	7	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK McCORMACK SR	Frank McCormack SR	05	07	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

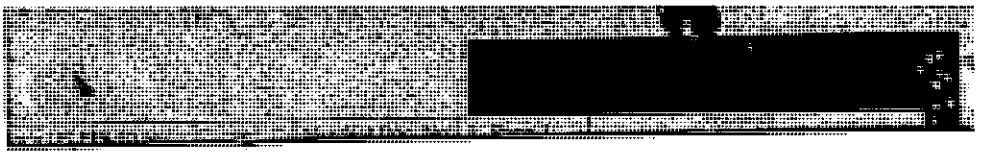
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
183025 19.00 T

Printed/Typed Name	Signature	Month	Day	Year
		5	7	8

GENERATOR → TRANSPORTER → FACILITY

ORIGINAL - RETURN TO GENERATOR





SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

001

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D18849
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 08:43:53
DATE OUT: 05/07/2008 TIME OUT: 08:43

INBOUND TICKET Number: 02-183025

SCALE 3 GROSS WT.	66600	LB
STORED TARE WT.	28600	LB
NET WEIGHT	38000	LB

Qty	Description	Amount
19.00	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	008	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18 YARD	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	7	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK CATARINA		05	07	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
183134	22.61 1	5	7	08

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

2008

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 10:57:10
DATE OUT: 05/07/2008 TIME OUT: 10:57

INBOUND TICKET Number: 02-183134

SCALE 3 GROSS WT.	75160	LB
STORED TARE WT.	29940	LB
NET WEIGHT	45220	LB

Qty	Description	Amount
22.61	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Mario Cestaro

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 010	2. Page 1 of	

3. Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			15. Yds	
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R OAVICK		5	7	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
Mario Cisneros		05	07	08
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183252 23.37

Printed/Typed Name	Signature	Month	Day	Year
		5	7	8

ORIGINAL - RETURN TO GENERATOR

14

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

0/12

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 13:23:08
DATE OUT: 05/07/2008 TIME OUT: 13:23

INBOUND TICKET Number: 02-183252

SCALE 3 GROSS WT.	76680	LB
STORED TARE WT.	29940	LB
NET WEIGHT	46740	LB

Qty	Description	Amount
23.37	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Mario Contreras

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	023	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	YARDS
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		05	07	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARIO CESARENO		05	07	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
183371 22.47 T

Printed/Typed Name	Signature	Month	Day	Year
		5	7	8

GENERATOR — TRANSPORTER — FACI

ORIGINAL - RETURN TO GENERATOR

23

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

023

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/07/2008 TIME IN: 15:50:00
DATE OUT: 05/07/2008 TIME OUT: 15:50

INBOUND TICKET Number: 02-183371

SCALE 3 GROSS WT.	74880	LB
STORED TARE WT.	29940	LB
NET WEIGHT	44940	LB

Qty	Description	Amount
22.47	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Mario Contreras

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	002	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18 YDS	
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVIES		5	15	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramiro Salinas		5	8	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1834606 19437

Printed/Typed Name	Signature

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 09:03:23
DATE OUT: 05/08/2008 TIME OUT: 09:03

INBOUND TICKET Number: 02-183466

SCALE 3 GROSS WT.	73540	LB
STORED TARE WT.	34680	LB
NET WEIGHT	38860	LB

Qty	Description	Amount
19.43	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	009	

Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YARDS
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	8	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Raymond Salinas		5	8	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1835569 22.54T

Printed/Typed Name	Signature	Month	Day	Year
		5	8	8

GENERATOR → TRANSPORTER → FACILITY

ORIGINAL - RETURN TO GENERATOR

09

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 11:20:10
DATE OUT: 05/08/2008 TIME OUT: 11:20

INBOUND TICKET Number: 02-183569

SCALE 3 GROSS WT.	79760	LB
STORED TARE WT.	34680	LB
NET WEIGHT	45080	LB

Qty	Description	Amount
22.54	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	010	

GENERATOR

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			15 Yards	
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC A DAVICK		5	8	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
RAYMOND SALINAS	Raymond Salinas	5	8	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
103761		5	8	8

21,38 T

ORIGINAL - RETURN TO GENERATOR

14

016

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 13:55:38
DATE OUT: 05/08/2008 TIME OUT: 13:55

INBOUND TICKET Number: 02-183701

SCALE 3 GROSS WT.	77440	LB
STORED TARE WT.	34680	LB
NET WEIGHT	42760	LB

Qty	Description	Amount
21.38	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	003.	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YARD
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC RUDNICK		5	8	6

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	Dario Velasquez	05	08	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
183478 20.79 T

Printed/Typed Name	Signature	Month	Day	Year
		5	8	0

GENERATOR
TRANSPORTER
FACILITY

FORM 122 CARBONLESS PRINTED IN THE UNITED STATES OF AMERICA

ORIGINAL - RETURN TO GENERATOR

3

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

007

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 09:17:14
DATE OUT: 05/08/2008 TIME OUT: 09:17

INBOUND TICKET Number: 02-183478

SCALE 2 GROSS WT.	74220	LB
STORED TARE WT.	32640	LB
NET WEIGHT	41580	LB

Qty	Description	Amount
20.79	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

BILL OF LADING	...r's US EPA ID No.	Manifest Doc. No. 010	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	YARD
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK	[signature]	5	8	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ	[signature]	05	08	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183580 19.66T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	5	8	8

ORIGINAL - RETURN TO GENERATOR

9D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	0016	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18 Yards	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	8	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
183497	24,49	5	8	8

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

9D15062 [redacted]

SANTA MARIA REGIONAL LANDFILL
[illegible] East Main Street
Santa Maria, CA [illegible]

Weighed: DENNIS
BILL TO: [illegible]
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: [illegible]
Comment: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: [illegible] EMILY ST. [illegible], CA
: [illegible]

Origin: SAN LUIS OBISPO COUNTY
DATE IN: [illegible] TIME IN: [illegible]
DATE OUT: [illegible] TIME OUT: [illegible]

INBOUND TICKET Number: [illegible]

SCALE 3 GROSS WT. [illegible] LB
STORED TARE WT. [illegible] LB
NET WEIGHT [illegible] LB

Qty	Description	Amount
24.49	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No. [redacted]

Manifest Doc. No. 013

2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.

6. US EPA ID Number [redacted]

A. Transporter's Phone
805-925-1369

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454

10. US EPA ID Number [redacted]

C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: ERIC B DAVICK | Signature | Month 5 | Day 8 | Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JIM RORAN | Signature | Month 05 | Day 08 | Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 24.14 TONS

#183618

Printed/Typed Name: CARL LEE | Signature | Month 5 | Day 8 | Year 08

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

13

D15062

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

013

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 12:22:18
DATE OUT: 05/08/2008 TIME OUT: 12:22

INBOUND TICKET Number: 02-183618

SCALE 3 GROSS WT.	79520	LB
STORED TARE WT.	31250	LB
NET WEIGHT	48270	LB

Qty	Description	Amount
24.14	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

1D15062

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 020
2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.
6. US EPA ID Number [redacted]
A. Transporter's Phone
805-925-1369

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted]
C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Y
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric Radick		5	8	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Rowan		5	8	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
183740 22.39 T

Printed/Typed Name	Signature	Month	Day	Year
		5	8	8

ORIGINAL - RETURN TO GENERATOR

9D15062 [redacted]

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 14:56:54
DATE OUT: 05/08/2008 TIME OUT: 14:56

INBOUND TICKET Number: 02-183740

SCALE 3 GROSS WT.	76020	LB
STORED TARE WT.	31250	LB
NET WEIGHT	44770	LB

Qty	Description	Amount
22.39	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	004	

Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Y
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	8	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Cisneros		05	08	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FAC

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

193480 23.44 T

Printed/Typed Name	Signature	Month	Day	Year
		5	8	8

Y

ORIGINAL - RETURN TO GENERATOR

Generator's US EPA ID No. | Manifest Doc. No. | 2. Page 1

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

004

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 09:21:25
DATE OUT: 05/08/2008 TIME OUT: 09:21

INBOUND TICKET Number: 02-183480

SCALE 2 GROSS WT.	76820	LB
STORED TARE WT.	29940	LB
NET WEIGHT	46880	LB

Qty	Description	Amount
23.44	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X MARIO CASTANEDA

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	011	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			16	YARD
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R OAKLEY		5	8	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK CISTERNA		05	08	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
1835891 22-84

Printed/Typed Name	Signature	Month	Day	Year
		5	8	8

GENERATOR → TRANSPORTER → FACILITY

ORIGINAL - RETURN TO GENERATOR

[redacted]

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 11:46:05
DATE OUT: 05/08/2008 TIME OUT: 11:46

INBOUND TICKET Number: 02-183589

SCALE 3 GROSS WT.	75620	LB
STORED TARE WT.	29940	LB
NET WEIGHT	45680	LB

Qty	Description	Amount
22.84	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Mario Caitoux

BILL OF LADING

s US EPA ID No. | Manifest Doc. No. 0180 | 2. Page 1 of

1. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name: **Speed's Oil Tool Service, Inc.** | 6. US EPA ID Number | A. Transporter's Phone: **805-925-1369**

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number | C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Y
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: ERIC R OAVICK | Signature | Month 05 Day 08 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: MARK CONTRERAS | Signature | Month 05 Day 08 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183714 | 21.04 T

Printed/Typed Name | Signature | Month 5 Day 8 Year 8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 14:15:34
DATE OUT: 05/08/2008 TIME OUT: 14:15

INBOUND TICKET Number: 02-183714

SCALE 3 GROSS WT.	72020	LB
STORED TARE WT.	29940	LB
NET WEIGHT	42080	LB

Qty	Description	Amount
21.04	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X Maria Castorena

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	005	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18 Yards	
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Oakick		5	13	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal	Ramon Vidal	5	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#184924 21.88 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

ORIGINAL - RETURN TO GENERATOR

5/005

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 09:30:36
DATE OUT: 05/13/2008 TIME OUT: 09:30

INBOUND TICKET Number: 02-184924

SCALE 3 GROSS WT.	74640	LB
STORED TARE WT.	30880	LB
NET WEIGHT	43760	LB

Qty	Description	Amount
21.88	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Ulloa

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	013	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18 Yards	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	13	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal	Ramon Vidal	5	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#185035 23.99 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

-13/013

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 11:58:19
DATE OUT: 05/13/2008 TIME OUT: 11:58

INBOUND TICKET Number: 02-185035

SCALE 3 GROSS WT.	78860	LB
STORED TARE WT.	30880	LB
NET WEIGHT	47980	LB

Qty	Description	Amount
23.99	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X Ramon Vidal R

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 022	2. Page 1 of

3. Generator's Name and Mailing Address
DeBelkes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	YARD
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric DALICK	[signature]	5	13	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal R	Ramon Vidal R	5	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#185137 24.25 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	[signature]	5	13	08

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

2/4/022

[redacted]

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 14:48:36
DATE OUT: 05/13/2008 TIME OUT: 14:48

INBOUND TICKET Number: 02-185137

SCALE 3 GROSS WT.	79380	LB
STORED TARE WT.	30880	LB
NET WEIGHT	48500	LB

Qty	Description	Amount
24.25	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Vidal

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	003	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	XXXXXXXXXXXXXXXXXXXX	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.			15 Yds	
d.				

GENERATOR

11. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R PARRICK		5	13	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	5	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

F 184910 — 20.44 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

Printed by: SMITH ASSOCIATES, INC. Neenah WI
USA 800-472-8888 Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 11:33:04
DATE OUT: 05/08/2008 TIME OUT: 11:33

INBOUND TICKET Number: 02-183580

SCALE 3 GROSS WT.	71960	LB
STORED TARE WT.	32640	LB
NET WEIGHT	39320	LB

Qty	Description	Amount
19.66	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

TRANSPORTER COPY

BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	017	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERICA DAVICK		5	8	05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		05	08	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183707 18.47 T

Printed/Typed Name	Signature	Month	Day	Year
		5	8	8

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 14:05:03
DATE OUT: 05/08/2008 TIME OUT: 14:05

INBOUND TICKET Number: 02-183707

SCALE 3 GROSS WT.	69580	LB
STORED TARE WT.	32640	LB
NET WEIGHT	36940	LB

Qty	Description	Amount
18.47	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

TRANSPORTER

FACI

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No. 001	2. Page 1 of	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc.	6. US EPA ID Number	A. Transporter's Phone: 805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: Santa Maria Sanitary Landfill, 2065 E. Main St., Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	YARD
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK	[signature]	5	8	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Henriquez	[signature]	5	8	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrapancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183428 20.86 T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	5	8	8

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

001

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 08:23:58
DATE OUT: 05/08/2008 TIME OUT: 08:23

INBOUND TICKET Number: 02-183428

SCALE 3 GROSS WT.	73220	LB
STORED TARE WT.	31500	LB
NET WEIGHT	41720	LB

Qty	Description	Amount
20.86	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. | Manifest Doc. No. 008 | 2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc. | 6. US EPA ID Number | A. Transporter's Phone 805-925-1369

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number | C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

18. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: ERIC R. DAVICK | Signature | Month 5 | Day 8 | Year 8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jose Dominguez | Signature | Month 5 | Day 8 | Year 8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183537 22.041

Printed/Typed Name | Signature | Month 5 | Day 8 | Year 8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 10:45:03
DATE OUT: 05/08/2008 TIME OUT: 10:45

INBOUND TICKET Number: 02-183537

SCALE 3 GROSS WT.	75580	LB
STORED TARE WT.	31500	LB
NET WEIGHT	44080	LB

Qty	Description	Amount
22.04	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of
[redacted]	015	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			16	W
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. OAKICK		5	8	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
José Hermiguez		5	8	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

193652 18.10 T

Printed/Typed Name	Signature	Month	Day	Year
		5	8	8

GENERATOR — TRANSPORTER — FACI

ORIGINAL - RETURN TO GENERATOR

15

015

NTA MARIA REGIONAL LANDFILL
165 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 13:14:00
DATE OUT: 05/08/2008 TIME OUT: 13:14

INBOUND TICKET Number: 02-183652

SCALE 3 GROSS WT.	67700	LB
STORED TARE WT.	31500	LB
NET WEIGHT	36200	LB

Qty	Description	Amount
18.10	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	015	

Generator's Name and Mailing Address
DeBelkes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			15	
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R. Price				

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		6	23	5

GENERATOR
TRANSPORTER
FACILITY

T/S/D/F COPY

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 13:14:00
DATE OUT: 05/08/2008 TIME OUT: 13:14

INBOUND TICKET Number: 02-183652

SCALE 3 GROSS WT.	67700	LB
STORED TARE WT. .	31500	LB
NET WEIGHT	36200	LB

Qty	Description	Amount
18.10	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	022	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R PAVICH		5	8	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Rodriguez		05	8	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183772 18.71 t

Printed/Typed Name	Signature	Month	Day	Year
		5	8	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 15:41:43
DATE OUT: 05/08/2008 TIME OUT: 15:41

INBOUND TICKET Number: 02-183772

SCALE 3 GROSS WT.	68920	LB
STORED TARE WT.	31500	LB
NET WEIGHT	37420	LB

Qty	Description	Amount
18.71	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 005
2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.
6. US EPA ID Number [redacted]
A. Transporter's Phone
805-925-1369

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted]
C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	YARD
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R PARICA		5	8	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. RANDOLPH	P. Randolph	5	8	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

FACIL

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#183486
27.40 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	8	08

ORIGINAL - RETURN TO GENERATOR

5

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

005

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 09:28:09
DATE OUT: 05/08/2008 TIME OUT: 09:28

INBOUND TICKET Number: 02-183486

SCALE 3 GROSS WT.	86320	LB
STORED TARE WT.	31520	LB
NET WEIGHT	54800	LB

Qty	Description	Amount
27.40	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randolph

SMSL NHIS
BILL OF LADING

US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	012	

1. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	YDS
b.				
c.				
d.				

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	8	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	8	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

J. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#183606 22.87 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	8	08

GENERATOR → TRANSPORTER → FACILITY

ORIGINAL - RETURN TO GENERATOR

12

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

012

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 12:04:11
DATE OUT: 05/08/2008 TIME OUT: 12:04

INBOUND TICKET Number: 02-183606

SCALE 3 GROSS WT.	77260	LB
STORED TARE WT.	31520	LB
NET WEIGHT	45740	LB

Qty	Description	Amount
22.87	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randolph

TRANSPORTER FACIL

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	019	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			1.8	Yards
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	6	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	8	08
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

183729 23.12 T

Printed/Typed Name	Signature	Month	Day	Year
		5	8	8

ORIGINAL - RETURN TO GENERATOR

19

019

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 14:38:12
DATE OUT: 05/08/2008 TIME OUT: 14:38

INBOUND TICKET Number: 02-183729

SCALE 3 GROSS WT.	77760	LB
STORED TARE WT.	31520	LB
NET WEIGHT	46240	LB

Qty	Description	Amount
23.12	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Ramirez

TRANSPORTER COPY

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	007	

3. Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			16	Y
b.				
c.				
d.				

GENERATOR

12. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	8	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Morrison	John Morrison	5	8	08

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
183506	26.43T	5	8	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 10:00:54
DATE OUT: 05/08/2008 TIME OUT: 10:00

INBOUND TICKET Number: 02-183506

SCALE 3 GROSS WT.	85160	LB
STORED TARE WT.	32300	LB
NET WEIGHT	52860	LB

Qty	Description	Amount
26.43	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	014	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Davick		5	8	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Morrison		5	8	08

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#183625 21.37 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	8	08

GENERATOR
TRANSPORTER
FACIL

ORIGINAL - RETURN TO GENERATOR

14

[redacted]

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

014

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 12:32:41
DATE OUT: 05/08/2008 TIME OUT: 12:32

INBOUND TICKET Number: 02-183625

SCALE 3 GROSS WT.	75040	LB
STORED TARE WT.	32300	LB
NET WEIGHT	42740	LB

Qty	Description	Amount
21.37	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	021	

3. Generator's Name and Mailing Address

DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	Y
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	8	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Morrison		5	9	08

FACILITY

19. Discrepancy Indication Space

183748 22.44 T

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		5	8	8

ORIGINAL - RETURN TO GENERATOR

[redacted]

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/08/2008 TIME IN: 15:13:57
DATE OUT: 05/08/2008 TIME OUT: 15:13

INBOUND TICKET Number: 02-183748

SCALE 3 GROSS WT.	77180	LB
STORED TARE WT.	32300	LB
NET WEIGHT	44880	LB

Qty	Description	Amount
22.44	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

3-003

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 09:17:39
DATE OUT: 05/13/2008 TIME OUT: 09:17

INBOUND TICKET Number: 02-184910

SCALE 3 GROSS WT.	73100	LB
STORED TARE WT.	32220	LB
NET WEIGHT	40880	LB

Qty	Description	Amount
20.44	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	012	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	TONS
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R RAUCH		5	15	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A Garcia	5	13	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#185020 — 23.08 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

ORIGINAL - RETURN TO GENERATOR

2/012

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9805440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 11:40:17
DATE OUT: 05/13/2008 TIME OUT: 11:40

INBOUND TICKET Number: 02-185020

SCALE 3 GROSS WT.	78380	LB
STORED TARE WT.	32220	LB
NET WEIGHT	46160	LB

Qty	Description	Amount
23.08	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 019	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	VA
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Dalick	[signature]	5	13	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Michael A. Garcia	Michael A. Garcia	5	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#185109 24.59 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	[signature]	5	13	08

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

14/019

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 13:51:49
DATE OUT: 05/13/2008 TIME OUT: 13:51

INBOUND TICKET Number: 02-185109

SCALE 3 GROSS WT.	81400	LB
STORED TARE WT.	32220	LB
NET WEIGHT	49180	LB

Qty	Description	Amount
24.59	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x M. Garcia

GB85601

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	001	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC P DANICK		5	12	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		05	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 23.75 TONS

#184878

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

T001

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-00D

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 08:44:45
DATE OUT: 05/13/2008 TIME OUT: 08:44

INBOUND TICKET Number: 02-184878

SCALE 3 GROSS WT.	80140	LB
STORED TARE WT.	32640	LB
NET WEIGHT	47500	LB

Qty	Description	Amount
23.75	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 009
2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.
6. US EPA ID Number [redacted]
A. Transporter's Phone
805-925-1369

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted]
C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name | Signature | Month | Day | Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: ERIC R DAVCK | Signature | Month: 5 | Day: 13 | Year: 8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: DARIO VELASQUEZ | Signature | Month: 05 | Day: 13 | Year: 08

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#184987

24.16 TONS

Printed/Typed Name: CARL LEE | Signature | Month: 5 | Day: 13 | Year: 08

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

9/009

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 11:02:09
DATE OUT: 05/13/2008 TIME OUT: 11:02

INBOUND TICKET Number: 02-184987

SCALE 3 GROSS WT.	80960	LB
STORED TARE WT.	32640	LB
NET WEIGHT	48320	LB

Qty	Description	Amount
24.16	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	017	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18.	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R OAKLEAF		5	13	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		05	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#185099 20.15 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

5/13/2008

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 13:35:56
DATE OUT: 05/13/2008 TIME OUT: 13:35

INBOUND TICKET Number: 02-185099

SCALE 3 GROSS WT.	72940	LB
STORED TARE WT.	32640	LB
NET WEIGHT	40300	LB

Qty	Description	Amount
20.15	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	0004	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	12	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

22.28 TONS

Printed/Typed Name	Signature	Month	Day	Year
# 184914 CARL LEE		5	13	08

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

4/004

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 09:21:06
DATE OUT: 05/13/2008 TIME OUT: 09:21

INBOUND TICKET Number: 02-184914

SCALE 3 GROSS WT.	76080	LB
STORED TARE WT.	31520	LB
NET WEIGHT	44560	LB

Qty	Description	Amount
22.28	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X P. Randolph

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	011	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			16	Y
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R OAUK		5	8	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. Randolph		5	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#185018 22.07 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

11/011

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 11:36:50
DATE OUT: 05/13/2008 TIME OUT: 11:36

INBOUND TICKET Number: 02-185018

SCALE 3 GROSS WT.	75660	LB
STORED TARE WT.	31520	LB
NET WEIGHT	44140	LB

Qty	Description	Amount
22.07	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randogn

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	020	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC DAUCK		5	13	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#18511 23.88 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

ORIGINAL - RETURN TO GENERATOR

20/020

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 13:54:58
DATE OUT: 05/13/2008 TIME OUT: 13:54

INBOUND TICKET Number: 02-185111

SCALE 3 GROSS WT.	79280	LB
STORED TARE WT.	31520	LB
NET WEIGHT	47760	LB

Qty	Description	Amount
23.88	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randolph

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 007
2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.
6. US EPA ID Number [redacted]
A. Transporter's Phone **805-925-1369**

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted]
C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18	
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	13	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MOSES CASTILLO		5	13	08

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#184951 24.28 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

ORIGINAL - RETURN TO GENERATOR

1 to 7/007

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 10:11:50
DATE OUT: 05/13/2008 TIME OUT: 10:11

INBOUND TICKET Number: 02-184951

SCALE 3 GROSS WT.	80860	LB
STORED TARE WT.	32300	LB
NET WEIGHT	48560	LB

Qty	Description	Amount
24.28	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

9D06793

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	015	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18 YARDS	
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	13	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Moses Castillo		5	13	08

FACIL

19. Discrepancy Indication Space

Ticket # 1850497

25.33 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
CWS Vouchers		5	13	8

ORIGINAL - RETURN TO GENERATOR

15/015

9D08793 [redacted]

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 12:27:10
DATE OUT: 05/13/2008 TIME OUT: 12:27

INBOUND TICKET Number: 02-185047

SCALE 3 GROSS WT.	82960	LB
STORED TARE WT.	32300	LB
NET WEIGHT	50660	LB

Qty	Description	Amount
25.33	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

411562

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	006	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			15 yards	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	15	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J M Rowan		05	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#184927 20.49 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

GENERATOR — TRANSPORTER — FACIL

ORIGINAL - RETURN TO GENERATOR

10f006

15062 [redacted]

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 09:33:39
DATE OUT: 05/13/2008 TIME OUT: 09:33

INBOUND TICKET Number: 02-184927

SCALE 3 GROSS WT.	72220	LB
STORED TARE WT.	31250	LB
NET WEIGHT	40970	LB

Qty	Description	Amount
20.49	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

4D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	014	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			7.8	
b.				
c.				
d.				

). Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICH		5	23	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM ROWAN		05	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

#185037

22.92 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

ORIGINAL - RETURN TO GENERATOR

14 [redacted] 074

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 12:02:11
DATE OUT: 05/13/2008 TIME OUT: 12:02

INBOUND TICKET Number: 02-185037

SCALE 3 GROSS WT.	76280	LB
STORED TARE WT.	31250	LB
NET WEIGHT	45030	LB

Qty	Description	Amount
22.52	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	021	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			15	
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC RADICK		5	13	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM ROWAN		05	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#185129

22.87 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

ORIGINAL - RETURN TO GENERATOR

21/21

D15062 [redacted]

US EPA ID No. | Manifest Doc. No. | 2. Page 1

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 14:36:37
DATE OUT: 05/13/2008 TIME OUT: 14:36

INBOUND TICKET Number: 02-185129

SCALE 3 GROSS WT.	76980	LB
STORED TARE WT.	31250	LB
NET WEIGHT	45730	LB

Qty	Description	Amount
22.87	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted] | Manifest Doc. No. 008 | 2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc. | 6. US EPA ID Number [redacted] | A. Transporter's Phone 805-925-1369

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454

10. US EPA ID Number [redacted] | C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18 Yards	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Eric R Davis | Signature | Month 5 | Day 13 | Year 8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Eames Trucking | Signature | Month 5 | Day 13 | Year 8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Eames Trucking | Signature | Month 5 | Day 13 | Year 8

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#184978

26.25 TONS

Printed/Typed Name: Carl Lee | Signature | Month 5 | Day 13 | Year 08

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

5/13/2008

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46310
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 10:51:06
DATE OUT: 05/13/2008 TIME OUT: 10:51

INBOUND TICKET Number: 02-184978

SCALE 3 GROSS WT.	85320	LB
STORED TARE WT.	32820	LB
NET WEIGHT	52500	LB

Qty	Description	Amount
26.25	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X_____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	016	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			18	YARDS
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DALICK		5	13	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
EAMES TRUCKING		5	13	8
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
EAMES TRUCKING		5	13	8

FACI

19. Discrepancy Indication Space

J. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				
#185070				21.16 TONS
Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

ORIGINAL - RETURN TO GENERATOR

10/016

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46310
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 13:04:52
DATE OUT: 05/13/2008 TIME OUT: 13:04

INBOUND TICKET Number: 02-185070

SCALE 3 GROSS WT.	75140	LB
STORED TARE WT.	32820	LB
NET WEIGHT	42320	LB

Qty	Description	Amount
21.16	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X_____

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 002	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			15	
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Davick	[signature]	5	13	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Castorena	[signature]	05	13	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
184881 21.96 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	[signature]	5	13	08

[illegible]

ORIGINAL - RETURN TO GENERATOR

2-1002

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 08:48:26
DATE OUT: 05/13/2008 TIME OUT: 08:48

INBOUND TICKET Number: 02-184881

SCALE 3 GROSS WT.	73860	LB
STORED TARE WT.	29940	LB
NET WEIGHT	43920	LB

Qty	Description	Amount
21.96	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

x Mario Castorena

BILL OF LADING

1. US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	010	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)			1.5	T
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R PATRICK		5	13	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARIA CONTRERAS		05	13	08

19. Discrepancy Indication Space

FACIL

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

E184989 23.52 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	13	08

ORIGINAL - RETURN TO GENERATOR

10/10/10

[redacted]

US EPA ID No.

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 11:05:02
DATE OUT: 05/13/2008 TIME OUT: 11:05

INBOUND TICKET Number: 02-184989

SCALE 3 GROSS WT.	76980	LB
STORED TARE WT.	29940	LB
NET WEIGHT	47040	LB

Qty	Description	Amount
23.52	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Mario Contreras

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 018.
2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name: **Speed's Oil Tool Service, Inc.**
6. US EPA ID Number: [redacted]
A. Transporter's Phone: **805-925-1369**

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number: [redacted]
C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18 YARDS	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	13	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK GUTIERREZ		05	13	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

F 185103

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

22.89 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		05	13	08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

13/08

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/13/2008 TIME IN: 13:38:45
DATE OUT: 05/13/2008 TIME OUT: 13:38

INBOUND TICKET Number: 02-185103

SCALE 3 GROSS WT.	75720	LB
STORED TARE WT.	29940	LB
NET WEIGHT	45780	LB

Qty	Description	Amount
22.89	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Mario Castuera

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	004	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Davick		5	19	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M	Ramon Vidal M	5	9	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

186542 25.16 T

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		5	19	8

ORIGINAL - RETURN TO GENERATOR

4

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

004

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 09:08:51
DATE OUT: 05/19/2008 TIME OUT: 09:08

INBOUND TICKET Number: 02-186542

SCALE 3 GROSS WT.	81200	LB
STORED TARE WT.	30880	LB
NET WEIGHT	50320	LB

Qty	Description	Amount
25.16	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Vidal

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 012	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R. Davick	[signature]	5	19	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M	Ramon Vidal M	5	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

186618 22.73T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	5	19	8

ORIGINAL - RETURN TO GENERATOR

[redacted] | US EPA ID No. | Manifest Doc. No. 2 Page 1 | [redacted]

12
012

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 11:32:30
DATE OUT: 05/19/2008 TIME OUT: 11:32

INBOUND TICKET Number: 02-186618

SCALE 3 GROSS WT.	76340	LB
STORED TARE WT.	30880	LB
NET WEIGHT	45460	LB

Qty	Description	Amount
22.73	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Vela

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	019	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	19	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M	Ramon Vidal M	5	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

186702 25.32T

Printed/Typed Name	Signature	Month	Day	Year
		5	19	8

GENERATOR
TRANSPORTER
FACI

Printed by KELLER & ASSOCIATES, Inc. Newburgh, Indiana

ORIGINAL - RETURN TO GENERATOR

19

019

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 13:41:16
DATE OUT: 05/19/2008 TIME OUT: 13:41

INBOUND TICKET Number: 02-186702

SCALE 3 GROSS WT.	81520	LB
STORED TARE WT.	30880	LB
NET WEIGHT	50640	LB

Qty	Description	Amount
25.32	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Vidal

B05440

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 006	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Erick Davick	[signature]	5	19	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Vidal	Jose Vidal	5	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 186559 20.58 TONS

Printed/Typed Name	Signature	Month	Day	Year
[signature]	Chris Evgeliet	5	19	08

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

6

005

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 09:42:02
DATE OUT: 05/19/2008 TIME OUT: 09:42

INBOUND TICKET Number: 02-186559

SCALE 3 GROSS WT.	73380	LB
STORED TARE WT.	32220	LB
NET WEIGHT	41160	LB

Qty	Description	Amount
20.58	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted] | Manifest Doc. No. 014 | 2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name: **Speed's Oil Tool Service, Inc.** | 6. US EPA ID Number [redacted] | A. Transporter's Phone: **805-925-1369**

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted] | C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC A DAVICK	[signature]	5	19	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Vidal	Jose Vidal	5	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1806633 27.15 T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	5	19	8

ORIGINAL - RETURN TO GENERATOR

14

014

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 11:56:10
DATE OUT: 05/19/2008 TIME OUT: 11:56

INBOUND TICKET Number: 02-186633

SCALE 3 GROSS WT.	86520	LB
STORED TARE WT.	32220	LB
NET WEIGHT	54300	LB

Qty	Description	Amount
27.15	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X José Vidal

tor's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXX	022	

Generator's Name and Mailing Address DeBeikes 2201 Emily St., San Luis Obispo, Ca	Profile # 090602-000
4. Generator's Phone ( )	

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	19	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Vidal	Jose Vidal	5	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1806720 22.99 T

Printed/Typed Name	Signature	Month	Day	Year
		5	19	8

GENERATOR

TRANSPORTER

FACILITY

PLEASE PRINT OR TYPE. (FORM DESIGNED FOR USE ON ELITE CARTRIDGE TYPEWRITER.)

ORIGINAL - RETURN TO GENERATOR

[redacted]

or's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxx	022	

022

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

022

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 14:08:25
DATE OUT: 05/19/2008 TIME OUT: 14:08

INBOUND TICKET Number: 02-186720

SCALE 3 GROSS WT.	78200	LB
STORED TARE WT.	32220	LB
NET WEIGHT	45980	LB

y	Description	Amount
2.99	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Joel Vidal

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	001	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	XXXXXXXXXXXXXXXXXXXX	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC A DAVICK		5	19	98

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
José Rodriguez		05	19	98

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

K. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

186515 19.98T

Printed/Typed Name	Signature	Month	Day	Year
		5	19	98

GENERATOR
TRANSPORTER
FACI

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

001

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 08:40:01
DATE OUT: 05/19/2008 TIME OUT: 08:40

INBOUND TICKET Number: 02-186515

SCALE 3 GROSS WT.	71460	LB
STORED TARE WT.	31500	LB
NET WEIGHT	39960	LB

Qty	Description	Amount
19.98	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X_____

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 009	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( ).

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	19	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Ramirez		05	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

180592 21,63T

Printed/Typed Name	Signature	Month	Day	Year
		5	19	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

009

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 10:54:53
DATE OUT: 05/19/2008 TIME OUT: 10:54

INBOUND TICKET Number: 02-186592

SCALE 3 GROSS WT.	74760	LB
STORED TARE WT.	31500	LB
NET WEIGHT	43260	LB

Qty	Description	Amount
21.63	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	010	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R OAKICK		5	19	05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
José Henriquez		5	19	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1806701 20.94T

Printed/Typed Name	Signature	Month	Day	Year
		5	19	05

Printed by: STAR FORMS & SUPPLY, INC. (800) 227-1516 www.starforms.com

ORIGINAL - RETURN TO GENERATOR

18

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

018

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 13:37:38
DATE OUT: 05/19/2008 TIME OUT: 13:37

INBOUND TICKET Number: 02-186701

SCALE 3 GROSS WT.	73380	LB
STORED TARE WT.	31500	LB
NET WEIGHT	41880	LB

Qty	Description	Amount
20.94	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	007	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Davick		5	19	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Gary J Harrison				

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1865563 16227

Printed/Typed Name	Signature	Month	Day	Year
		5	19	8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85605
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO. CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 09:53:13
DATE OUT: 05/19/2008 TIME OUT: 09:53

INBOUND TICKET Number: 02-186563

SCALE 3 GROSS WT.	63400	LB
STORED TARE WT.	30960	LB
NET WEIGHT	32440	LB

Qty	Description	Amount
16.22	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

DRIVER - TOOK ORIGANAL

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No. [redacted] | Manifest Doc No. 015 | 2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc. | 6. US EPA ID Number [redacted] | A. Transporter's Phone: 805-925-1369

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454

10. US EPA ID Number [redacted] | C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: ERIC DAVICK | Signature | Month: 5 | Day: 19 | Year: 8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Gary J Harrison | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1866639 | 14.58T

Printed/Typed Name | Signature | Month: 5 | Day: 19 | Year: 8

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

15
015

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9885605
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 12:03:16
DATE OUT: 05/19/2008 TIME OUT: 12:03

INBOUND TICKET Number: 02-186639

SCALE 3 GROSS WT.	60120	LB
STORED TARE WT.	30960	LB
NET WEIGHT	29160	LB

Qty	Description	Amount
14.58	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X _____

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	003	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454		(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R. DAVICH		5	19	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1860539 24,04 T

Printed/Typed Name	Signature	Month	Day	Year
		5	19	8

PRINTED BY: KELLER'S BUSINESS FORMS, INC. (800) 877-7777
USE PRESS FIRMLY

ORIGINAL - RETURN TO GENERATOR

4

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

003

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 09:05:31
DATE OUT: 05/19/2008 TIME OUT: 09:05

INBOUND TICKET Number: 02-186539

SCALE 3 GROSS WT.	79600	LB
STORED TARE WT.	31520	LB
NET WEIGHT	48080	LB

Qty	Description	Amount
24.04	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X A Rodriguez

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 011	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

14. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK	[signature]	5	19	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

FACIL

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

186609 22-24 T

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	5	19	8

Published by: J. KELLER & ASSOCIATES, INC. Neenah, WI
Form 1800-027-6888 Printed in the United States

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 11:19:57
DATE OUT: 05/19/2008 TIME OUT: 11:19

INBOUND TICKET Number: 02-186609

SCALE 3 GROSS WT.	76000	LB
STORED TARE WT.	31520	LB
NET WEIGHT	44480	LB

Qty	Description	Amount
22.24	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x P. Rawlings

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	020	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICH		5	19	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

186704 22.84 T

Printed/Typed Name	Signature	Month	Day	Year
		5	19	8

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

20

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

020

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 13:44:13
DATE OUT: 05/19/2008 TIME OUT: 13:44

INBOUND TICKET Number: 02-186704

SCALE 3 GROSS WT.	77200	LB
STORED TARE WT.	31520	LB
NET WEIGHT	45680	LB

Qty	Description	Amount
22.84	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x P. Randorp

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	8	

1. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	19	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Moses Castillo		5	19	08

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Sergio Carranza		5	19	08

23:21

Uniform Hazardous Waste Manifest by K-PAK, Inc., Nampa, ID
USA 2000 rev. 2000 Printed in the U.S.A.

ORIGINAL - RETURN TO GENERATOR

008

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 10:02:58
DATE OUT: 05/19/2008 TIME OUT: 10:02

INBOUND TICKET Number: 02-186569

SCALE 3 GROSS WT.	78780	LB
STORED TARE WT.	32300	LB
NET WEIGHT	46480	LB

Qty	Description	Amount
23.24	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	023	

Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERICK DAVICK		5	19	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Moses Castillo		5	19	08

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
1906721		5	19	8

22.12 T

GENERATOR → TRANSPORTER → FACILITY

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: [illegible]
CENTRAL COAST REMEDIAL RES.

Vehicle ID: [illegible]
Reference: [illegible]
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: [illegible]

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/10/2008 TIME IN: 14:22:22
DATE OUT: 05/10/2008 TIME OUT: 14:22

INBOUND TICKET Number: 02-[illegible]

SCALE 3 GROSS WT.	78540	LB
STORED TARE WT.	32300	LB
NET WEIGHT	44240	LB

Qty	Description	Amount
22.12	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X [signature]

ID15062

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICH		5	19	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		05	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		5	19	08

ORIGINAL - RETURN TO GENERATOR

-005

D15062

tor's US EPA ID No.	Manifest Doc. No.	2 Page 1 of

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 09:35:09
DATE OUT: 05/19/2008 TIME OUT: 09:35

INBOUND TICKET Number: 02-186556

SCALE 3 GROSS WT.	82340	LB
STORED TARE WT.	31250	LB
NET WEIGHT	51090	LB

Qty	Description	Amount
25.55	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	0.16	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	XXXXXXXXXXXXXXXXXXXX	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DALICK		5	19	18

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MOSES CASTILLO		5	19	18

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

29.74 186649

Printed/Typed Name	Signature	Month	Day	Year
Abel Marin		05	19	18

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

14/014

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: ~~9D08703~~ ok
Reference: ~~050402-000~~ 040602-000
Comment:: ~~GUADALUPE RESTORATION~~ PROJECT
Driver Lic: ~~CHEVRON ENVIRONMENTAL MNGT~~
: HAUL PERMIT #1 Village at Marymount
: 050402-00 Albertsons SJ

Origin: GUADALUPE
DATE IN: 05/19/2008 TIME IN: 12:13:51
DATE OUT: 05/19/2008 TIME OUT: 12:13

INBOUND TICKET Number: 02-186649

MANUAL GROSS WT.	91780	LB
STORED TARE WT.	32300	LB
NET WEIGHT	59480	LB

Qty	Description	Amount
29.74	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	013	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	19	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
Jim Rawlin		05	19	08
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

184625 20.94 T

Printed/Typed Name	Signature	Month	Day	Year
		5	19	8

ORIGINAL - RETURN TO GENERATOR

D15062

13

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

013

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 11:44:59
DATE OUT: 05/19/2008 TIME OUT: 11:44

INBOUND TICKET Number: 02-186625

SCALE 3 GROSS WT.	73120	LB
STORED TARE WT.	31250	LB
NET WEIGHT	41870	LB

Qty	Description	Amount
20.94	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

015062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	021	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	19	6

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM RAWSON		05	19	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
180710	26.48.T	5	19	8

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

D15062

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 13:53:56
DATE OUT: 05/19/2008 TIME OUT: 13:53

INBOUND TICKET Number: 02-186710

SCALE 3 GROSS WT.	84200	LB
STORED TARE WT.	31250	LB
NET WEIGHT	52950	LB

Qty	Description	Amount
26.48	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No. XXXXXXXXXXXXXXXXXXXXXX	Manifest Doc. No. 002	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R. Dauck	[signature]	5	19	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Castorena	Mario Castorena	5	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

186523 24,711

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	5	19	8

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 08:44:19
DATE OUT: 05/19/2008 TIME OUT: 08:44

INBOUND TICKET Number: 02-186523

SCALE 3 GROSS WT.	79360	LB
STORED TARE WT.	29940	LB
NET WEIGHT	49420	LB

Qty	Description	Amount
24.71	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X María Gutierrez

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No. 010	2. Page 1 of	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc.	6. US EPA ID Number	A. Transporter's Phone 805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: Santa Maria Sanitary Landfill, 2065 E. Main St., Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	19	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Gutierrez		5	19	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		5	19	8

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

10
010

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 10:57:41
DATE OUT: 05/19/2008 TIME OUT: 10:57

INBOUND TICKET Number: 02-186595

SCALE 3 GROSS WT.	77560	LB
STORED TARE WT.	29940	LB
NET WEIGHT	47620	LB

Qty	Description	Amount
23.81	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

x Mario Contreras

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	017	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Oakick		5	19	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Gutierrez		5	19	0

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

186700 28.95 T

Printed/Typed Name	Signature	Month	Day	Year
		5	19	8

ORIGINAL - RETURN TO GENERATOR

17

017

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: DENNIS
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/19/2008 TIME IN: 13:34:34
DATE OUT: 05/19/2008 TIME OUT: 13:34

INBOUND TICKET Number: 02-186700

SCALE 3 GROSS WT.	87840	LB
STORED TARE WT.	29940	LB
NET WEIGHT	57900	LB

Qty	Description	Amount
28.95	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

x Mario Gutierrez

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 026
2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.
6. US EPA ID Number [redacted]
A. Transporter's Phone
805-925-1369

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted]
C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	20	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M.	Ramon Vidal	5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

186479

23.67 TONS

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

20/026

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 050402-000
Comment:: GUADALUPE RESTORATION PROJECT
Driver Lic: CHEVRON ENVIRONMENTAL MNGT
: HAUL PERMIT #1
: 050402-00

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 12:31:40
DATE OUT: 05/20/2008 TIME OUT: 12:31

INBOUND TICKET Number: 02-186949

SCALE 3 GROSS WT.	78220	LB
STORED TARE WT.	30880	LB
NET WEIGHT	47340	LB

Qty	Description	Amount
23.67	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Vida

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	007	

3. Generator's Name and Mailing Address
DeBelkes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	[redacted]	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC A DAVICK	[signature]	5	19	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M	Ramon Vidal M	5	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

F 186785 21.28 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	[signature]	5	20	08

GENERATOR

TRANSPORTER

FACI

ORIGINAL - RETURN TO GENERATOR

7007

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 07:25:13
DATE OUT: 05/20/2008 TIME OUT: 07:25

INBOUND TICKET Number: 02-186785

SCALE 3 GROSS WT.	73440	LB
STORED TARE WT.	30880	LB
NET WEIGHT	42560	LB

Qty	Description	Amount
21.28	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

BILL OF LADING

...or's US EPA ID No.	Manifest Doc. No. 017	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc.	6. US EPA ID Number	A. Transporter's Phone: 805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: Santa Maria Sanitary Landfill, 2065 E. Main St., Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Eric R Davick	[signature]	5	20	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M	Ramon Vidal M	5	20	08

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 20.44 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	[signature]	5	20	08

GENERATOR

TRANSPORTER

FACIL

ORIGINAL - RETURN TO GENERATOR

5/20/08

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 10:11:56
DATE OUT: 05/20/2008 TIME OUT: 10:11

INBOUND TICKET Number: 02-186869

SCALE 3 GROSS WT.	71760	LB
STORED TARE WT.	30880	LB
NET WEIGHT	40880	LB

Qty	Description	Amount
20.44	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Vidal B

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 036
2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.
6. US EPA ID Number [redacted]
A. Transporter's Phone
805-925-1369

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted]
C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R PADICK		5	20	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M.	Ramon Vidal M	5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#187030 24.44 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

36/036

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 15:01:41
DATE OUT: 05/20/2008 TIME OUT: 15:01

INBOUND TICKET Number: 02-187030

SCALE 3 GROSS WT.	79760	LB
STORED TARE WT.	30880	LB
NET WEIGHT	48880	LB

Qty	Description	Amount
24.44	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Vidal

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No. XXXXXXXXXXXXXXXXXXXX | Manifest Doc. No. 005 | 2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc. | 6. US EPA ID Number XXXXXXXXXXXXXXXXXXXX | A. Transporter's Phone 805-925-1369

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454

10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX

C. Facility's Phone
(805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Eric R Danick | Signature | Month 5 | Day 19 | Year 8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jose vidal | Signature | Month 5 | Day 19 | Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACIL.

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#186781 20.07 TONS

Printed/Typed Name: CARL LEE | Signature | Month 5 | Day 20 | Year 08

ORIGINAL - RETURN TO GENERATOR

[redacted] 5/20/08

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9805440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 07:15:33
DATE OUT: 05/20/2008 TIME OUT: 07:15

INBOUND TICKET Number: 02-186781

SCALE 3 GROSS WT.	72360	LB
STORED TARE WT.	32220	LB
NET WEIGHT	40140	LB

Qty	Description	Amount
20.07	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X [redacted]

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	018	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Vidal	Jose Vidal	5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. #186870 22.90 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

13/018

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 10:14:48
DATE OUT: 05/20/2008 TIME OUT: 10:14

INBOUND TICKET Number: 02-186870

SCALE 3 GROSS WT.	78140	LB
STORED TARE WT.	32220	LB
NET WEIGHT	45920	LB

Qty	Description	Amount
22.96	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Joel Vidal

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	027	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	6. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	[redacted]	(805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAMCK		5	20	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Vidal		5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FAC

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

24.19 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

#186951

TY

ORIGINAL - RETURN TO GENERATOR

27/027

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 12:36:04
DATE OUT: 05/20/2008 TIME OUT: 12:36

INBOUND TICKET Number: 02-186951

SCALE 3 GROSS WT.	80600	LB
STORED TARE WT.	32220	LB
NET WEIGHT	48380	LB

Qty	Description	Amount
24.19	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Carl Vidal

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	035	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	20	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Vidal		5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

187028 22.53 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

35/035

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 14:57:57
DATE OUT: 05/20/2008 TIME OUT: 14:57

INBOUND TICKET Number: 02-187028

SCALE 3 GROSS WT.	77280	LB
STORED TARE WT.	32220	LB
NET WEIGHT	45060	LB

Qty	Description	Amount
22.53	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Joel Vidal

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	009	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	XXXXXXXXXXXXXXXXXXXX	(805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**			18 40	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	20	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Raymond Salinas	Raymond Salinas	5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#186802 23.06 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

9-4009

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 08:20:49
DATE OUT: 05/20/2008 TIME OUT: 08:20

INBOUND TICKET Number: 02-186802

SCALE 3 GROSS WT.	80800	LB
STORED TARE WT.	34680	LB
NET WEIGHT	46120	LB

Qty	Description	Amount
23.06	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X R-Sel

RECYCLER FACILITY

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	008	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	XXXXXXXXXXXXXXXXXXXX	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DALICK		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARIO VELASQUEZ		05	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#186799

18.65TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

5/20/08

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85601
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 08:13:51
DATE OUT: 05/20/2008 TIME OUT: 08:13

INBOUND TICKET Number: 02-186799

SCALE 3 GROSS WT.	69940	LB
STORED TARE WT.	32640	LB
NET WEIGHT	37300	LB

Qty	Description	Amount
18.65	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	004	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc.
6. US EPA ID Number: XXXXXXXXXXXXXXXXXXXX
A. Transporter's Phone: 805-925-1369

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number: XXXXXXXXXXXXXXXXXXXX
C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R PAULK		5	19	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		5	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#186780

21.31 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	015	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	20	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Hernandez		5	20	8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

F186861 18.88 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 039
2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.
6. US EPA ID Number [redacted]
A. Transporter's Phone **805-925-1369**

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted]
C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: ERIC R DAVIS
Signature:
Month 5 Day 20 Year 8

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jose Ramirez
Signature:
Month 05 Day 20 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
21.69 TONS
#187076
Printed/Typed Name: CARL LEE
Signature:
Month 5 Day 20 Year 08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

BC1059

US EPA ID No. | Manifest Doc. No. 2 | Page 1

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85604
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 16:10:30
DATE OUT: 05/20/2008 TIME OUT: 16:10

INBOUND TICKET Number: 02-187076

SCALE 3 GROSS WT.	74880	LB
STORED TARE WT.	31500	LB
NET WEIGHT	43380	LB

Qty	Description	Amount
21.69	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	010	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	XXXXXXXXXXXXXXXXXXXX	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Darick		5	20	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Gary Harrison		5	20	08

FAC

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#186811 16.54 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85605
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 08:32:50
DATE OUT: 05/20/2008 TIME OUT: 08:32

INBOUND TICKET Number: 02-186811

SCALE 3 GROSS WT.	64040	LB
STORED TARE WT.	30960	LB
NET WEIGHT	33080	LB

Qty	Description	Amount
16.54	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	020	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC A DAVIS		5	20	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Gary J Harrison		5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

F18687 13.75 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

Preprinted by KELLER & ASSOCIATES, INC. Neenah, WI
(920) 725-7668 Fax (920) 725-7850 1-800-558-7668

ORIGINAL - RETURN TO GENERATOR

20/020

[redacted]

2. US EPA ID No. | Manifest Doc. No. | 2. Page 1

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85605
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 10:30:08
DATE OUT: 05/20/2008 TIME OUT: 10:30

INBOUND TICKET Number: 02-186877

SCALE 3 GROSS WT.	58460	LB
STORED TARE WT.	30960	LB
NET WEIGHT	27500	LB

Qty	Description	Amount
13.75	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

7B885605

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	029	

GENERATOR

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

12. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	20	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Gregg Harrison		5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Ticket # 1866999

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

16.63 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		5	20	8

Printed in U.S.A. ABSOCARBS INC. Nenah, WI

ORIGINAL - RETURN TO GENERATOR

9B85605

29
029

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B85605
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 13:45:32
DATE OUT: 05/20/2008 TIME OUT: 13:45

INBOUND TICKET Number: 02-186999

SCALE 3 GROSS WT.	64220	LB
STORED TARE WT.	30960	LB
NET WEIGHT	33260	LB

Qty	Description	Amount
16.63	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	00	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	XXXXXXXXXXXXXXXXXXXX	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVIS		5	19	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 22.59 TONS

#180774

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

1/20

[redacted]

or's US EPA ID No. | Manifest Doc. No. | 2. Page 1

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 07:02:17
DATE OUT: 05/20/2008 TIME OUT: 07:02

INBOUND TICKET Number: 02-186774

SCALE 3 GROSS WT.	76700	LB
STORED TARE WT.	31520	LB
NET WEIGHT	45180	LB

Qty	Description	Amount
22.59	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randolph

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	012	

Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DAVICK		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

1868449 — 25.33 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

12/012

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 09:20:19
DATE OUT: 05/20/2008 TIME OUT: 09:20

INBOUND TICKET Number: 02-186844

SCALE 3 GROSS WT.	82180	LB
STORED TARE WT.	31520	LB
NET WEIGHT	50660	LB

Qty	Description	Amount
25.33	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Hardy

7555

...OF LADING

Generator's US EPA ID No. | Manifest Doc. No. 021 | 2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc. | 6. US EPA ID Number | A. Transporter's Phone 805-925-1369

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number | C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Eric R. Dewick | Signature | Month 5 | Day 20 | Year 8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: P. Randolph | Signature: P. Randolph | Month 5 | Day 20 | Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Ticket # 186914 | 21.86 TONS

Printed/Typed Name: Chris Evenchick | Signature | Month 5 | Day 20 | Year 8

ORIGINAL - RETURN TO GENERATOR

21
-021

9C37555

US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	021	

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 11:28:37
DATE OUT: 05/20/2008 TIME OUT: 11:28

INBOUND TICKET Number: 02-186919

SCALE 3 GROSS WT.	75240	LB
STORED TARE WT.	31520	LB
NET WEIGHT	43720	LB

Qty	Description	Amount
21.86	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X P. Randolph

9C37555

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	030	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVIES		5	20	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. Randolph	P. Randolph	5	20	08

FACILITY

19. Discrepancy Indication Space

Ticket # 181092

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

21.17 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Engelke		5	20	8

ORIGINAL - RETURN TO GENERATOR

30/030

9C37555 [redacted]

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 13:49:35
DATE OUT: 05/20/2008 TIME OUT: 13:49

INBOUND TICKET Number: 02-187002

SCALE 3 GROSS WT.	73860	LB
STORED TARE WT.	31520	LB
NET WEIGHT	42340	LB

Qty	Description	Amount
21.17	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X P. Randolph

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxxxx	006	

Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

12. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC OAKICK		5	19	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MOSES CASTILLO		5	19	08

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

19.21 TONS

#186783

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

[redacted] 6/2006

[redacted]

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 07:21:17
DATE OUT: 05/20/2008 TIME OUT: 07:21

INBOUND TICKET Number: 02-186783

SCALE 3 GROSS WT.	70720	LB
STORED TARE WT.	32300	LB
NET WEIGHT	38420	LB

Qty	Description	Amount
19.21	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X [redacted]

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	019	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERICA RAMIREZ		5	20	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Moses Castillo		5	20	08

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#186824 20.17 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

19/019

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 10:23:51
DATE OUT: 05/20/2008 TIME OUT: 10:23

INBOUND TICKET Number: 02-186874

SCALE 3 GROSS WT.	72640	LB
STORED TARE WT.	32300	LB
NET WEIGHT	40340	LB

Qty	Description	Amount
20.17	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 028.
2. Page 1 of

Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name: **Speed's Oil Tool Service, Inc.**
6. US EPA ID Number: [redacted]
A. Transporter's Phone: **805-925-1369**

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number: [redacted]
C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R PARKER		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MOSES CASTILLO		5	20	08

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
F186961
21.56 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

28/028

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 12:49:10
DATE OUT: 05/20/2008 TIME OUT: 12:49

INBOUND TICKET Number: 02-186961

SCALE 3 GROSS WT.	75420	LB
STORED TARE WT.	32300	LB
NET WEIGHT	43120	LB

Qty	Description	Amount
21.56	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 037
2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.

6. US EPA ID Number [redacted]

A. Transporter's Phone
805-925-1369

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454

10. US EPA ID Number [redacted]

C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: ERIC R DAVICK
Signature:
Month 5 Day 29 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: MOSES CASTILLO
Signature:
Month 5 Day 20 Year 08

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
23.19 TONS
#187071
Printed/Typed Name: CARL LEE
Signature:
Month 5 Day 20 Year 08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

37037

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D08793
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 16:04:34
DATE OUT: 05/20/2008 TIME OUT: 16:04

INBOUND TICKET Number: 02-187071

SCALE 3 GROSS WT.	78680	LB
STORED TARE WT.	32300	LB
NET WEIGHT	46380	LB

Qty	Description	Amount
23.19	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

-4D15962

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXXXX	002	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R RAUCK		5	19	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John ROWAN		05	18	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

186779 21.40 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

5 of 003

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 07:09:16
DATE OUT: 05/20/2008 TIME OUT: 07:09

INBOUND TICKET Number: 02-186779

SCALE 3 GROSS WT.	74040	LB
STORED TARE WT.	31250	LB
NET WEIGHT	42790	LB

Qty	Description	Amount
21.40	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X_____

WD15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	011	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	XXXXXXXXXXXXXXXXXXXX	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: *I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.*

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. DARCK		5	20	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
JIM ROWAN		5	20	08
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#1868411 22.21 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

#1011

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 09:17:53
DATE OUT: 05/20/2008 TIME OUT: 09:17

INBOUND TICKET Number: 02-186841

SCALE 3 GROSS WT.	75660	LB
STORED TARE WT.	31250	LB
NET WEIGHT	44410	LB

Qty	Description	Amount
22.21	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

D15062

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	002	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	XXXXXXXXXXXXXXXXXXXX	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric Oakley		5	20	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Rowan		05	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Ticket # 186921

22.26 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		5	20	8

ORIGINAL - RETURN TO GENERATOR

22
022

D15062 [redacted]

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 11:32:41
DATE OUT: 05/20/2008 TIME OUT: 11:32

INBOUND TICKET Number: 02-186921

SCALE 3 GROSS WT.	75760	LB
STORED TARE WT.	31250	LB
NET WEIGHT	44510	LB

Qty	Description	Amount
22.26	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

)15062

BILL OF LADING

US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxx	03	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	xxxxxxxxxxxxxxxxxx	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R PAUCK		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM LOWAT		05	20	18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 22.45 tons

Printed/Typed Name	Signature	Month	Day	Year
Ticket # 187003 Chris Evangelista		5	20	18

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

31/031

9D15062

US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	031	

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 13:53:30
DATE OUT: 05/20/2008 TIME OUT: 13:53

INBOUND TICKET Number: 02-187003

SCALE 3 GROSS WT.	76140	LB
STORED TARE WT.	31250	LB
NET WEIGHT	44890	LB

Qty	Description	Amount
22.45	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

115062

BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	038	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		05	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 2235 TONS

Printed/Typed Name	Signature	Month	Day	Year
#189094 CARL LEE		5	20	08

GENERATOR | TRANSPORTER | FACILITY

ORIGINAL - RETURN TO GENERATOR

58-038

D15062

US EPA ID No.

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 16:07:41
DATE OUT: 05/20/2008 TIME OUT: 16:07

INBOUND TICKET Number: 02-187074

SCALE 3 GROSS WT.	75940	LB
STORED TARE WT.	31250	LB
NET WEIGHT	44690	LB

Qty	Description	Amount
22.35	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	002	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
J. C. R. DAVICK		5	19	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARIA GODOVENZA		5	19	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

F186777 — 23.28 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

2/2002

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 07:05:53
DATE OUT: 05/20/2008 TIME OUT: 07:05

INBOUND TICKET Number: 02-186777

SCALE 3 GROSS WT.	76500	LB
STORED TARE WT.	29940	LB
NET WEIGHT	46560	LB

Qty	Description	Amount
23.28	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

x Mark Castorena

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	016	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	XXXXXXXXXXXXXXXXXXXX	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC K. OAKICK		5	20	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Maria Contreras		5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#186865 21.63 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

[redacted]

1016

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 09:58:29
DATE OUT: 05/20/2008 TIME OUT: 09:58

INBOUND TICKET Number: 02-186865

SCALE 3 GROSS WT.	73200	LB
STORED TARE WT.	29940	LB
NET WEIGHT	43260	LB

Qty	Description	Amount
21.63	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X Mario Estevez

24

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	0256	

Profile # 090602-000

GENERATOR

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC P QUICK		5	20	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mario Castorena		5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

24.17 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
#186941 CARL LEE		5	20	08

Printed by: KLEEN EARTH ENVIRONMENTAL, INC. (Formerly Kleen Tanks, Inc.) 805-473-1225

ORIGINAL - RETURN TO GENERATOR

24

~~25~~/025

24 024

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 12:10:09
DATE OUT: 05/20/2008 TIME OUT: 12:10

INBOUND TICKET Number: 02-186941

SCALE 3 GROSS WT.	78280	LB
STORED TARE WT.	29940	LB
NET WEIGHT	48340	LB

Qty	Description	Amount
24.17	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Mari Costarena

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	034	

Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R. PATRICK		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Maria Castrenn	Maria Castrenn	5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

ility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

-187019 22.92 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

34/039

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 14:29:45
DATE OUT: 05/20/2008 TIME OUT: 14:29

INBOUND TICKET Number: 02-187019

SCALE 3 GROSS WT.	75780	LB
STORED TARE WT.	29940	LB
NET WEIGHT	45840	LB

Qty	Description	Amount
22.92	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

x Mario Gutierrez

SMSL NHIS

BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXXXX	013	

Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	7	2018

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
WILLIE BECERRA		5	10	18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

186852 22.83 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	10	2018

ORIGINAL - RETURN TO GENERATOR

Ex. B/013

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20273
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 09:36:42
DATE OUT: 05/20/2008 TIME OUT: 09:36

INBOUND TICKET Number: 02-186852

SCALE 3 GROSS WT.	76260	LB
STORED TARE WT.	30600	LB
NET WEIGHT	45660	LB

Qty	Description	Amount
22.83	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

20273

SMSL NHIS

BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXXXX	023	

Generator's Name and Mailing Address
DeBelkes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DARCK		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Willie Beeson		5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Ticket# 186735

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

24.24 TONS

Printed/Typed Name	Signature	Month	Day	Year
Chris Evangelista		5	20	8

GENERATOR → TRANSPORTER → FACILITY

ORIGINAL - RETURN TO GENERATOR

UP20273

US EPA ID No. | Manifest Doc. No. | 2. Page

~~23~~ 023

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20273
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 11:54:33
DATE OUT: 05/20/2008 TIME OUT: 11:54

INBOUND TICKET Number: 02-186935

SCALE 3 GROSS WT.	79080	LB
STORED TARE WT.	30600	LB
NET WEIGHT	48480	LB

Qty	Description	Amount
24.24	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	033	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Willie Bowers		5	20	08

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

#187015

23.87 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

33/033

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP20273
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 14:15:56
DATE OUT: 05/20/2008 TIME OUT: 14:15

INBOUND TICKET Number: 02-187015

SCALE 3 GROSS WT.	78340	LB
STORED TARE WT.	30600	LB
NET WEIGHT	47740	LB

Qty	Description	Amount
23.87	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

6039 Trk #21
1993

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	014	

3. Generator's Name and Mailing Address
DeBelkes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	XXXXXXXXXXXXXXXXXXXX	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R OAVICK		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Carson		05	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#186855

22.87 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

UP76039 TRK #21
993

US EPA ID No.	Manifest Doc. No.	2 Page 1

14/014

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 09:40:18
DATE OUT: 05/20/2008 TIME OUT: 09:40

INBOUND TICKET Number: 02-186855

SCALE 3 GROSS WT.	74440	LB
STORED TARE WT.	28700	LB
NET WEIGHT	45740	LB

Qty	Description	Amount
22.87	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X CL

BOST TRK #21
1993

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No. XXXXXXXXXXXXXXXXXXXXXX	Manifest Doc. No. 014	2. Page 1 of

3. Generator's Name and Mailing Address
DeBelkes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name: Speed's Oil Tool Service, Inc.	6. US EPA ID Number: XXXXXXXXXXXXXXXXXXXXXX	A. Transporter's Phone: 805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: Santa Maria Sanitary Landfill, 2065 E. Main St., Santa Maria, CA 93454	10. US EPA ID Number: XXXXXXXXXXXXXXXXXXXXXX	C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK	[signature]	5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHRIS Clinson	[signature]	05	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#186855 22.8T TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	[signature]	5	20	08

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

UP76039 Trk #21

2993

014

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 09:40:18
DATE OUT: 05/20/2008 TIME OUT: 09:40

INBOUND TICKET Number: 02-186855

SCALE 3 GROSS WT.	74440	LB
STORED TARE WT.	28700	LB
NET WEIGHT	45740	LB

Qty	Description	Amount
22.87	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

r's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	014	

Profile # 090602-000

6. US EPA ID Number [redacted]	A. Transporter's Phone 805-925-1369
8. US EPA ID Number	B. Transporter's Phone
10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
ed Soil (NHIS)				

E. Handling Codes for Wastes Listed Above

TRANSPORTER

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R OAVICK		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHRIS Carson		05	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#186855 22.87 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	20	08

ORIGINAL - RETURN TO GENERATOR

K#21

SMSL NHIS BILL OF LADING	1. Generator's US EPA ID No.	Manifest Doc. No. 024	2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Wasta Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DARICK	[signature]	5	20	8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHRIS Cinsom	[signature]	5	21	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
186937 25.68 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	[signature]	5	20	08

ORIGINAL - RETURN TO GENERATOR

024

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 11:58:12
DATE OUT: 05/20/2008 TIME OUT: 11:58

INBOUND TICKET Number: 02-186937

SCALE 3 GROSS WT.	80060	LB
STORED TARE WT.	28700	LB
NET WEIGHT	51360	LB

Qty	Description	Amount
25.68	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	032	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

GENERATOR

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVIS		5	20	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
CHRIS CLARK		05	20	08
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FAC

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 23.74 TONS

Printed/Typed Name	Signature	Month	Day	Year
#187014 CARL LEE		5	20	08

TY

ORIGINAL - RETURN TO GENERATOR

22/032

[redacted]

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: UP76039
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: SAN LUIS OBISPO COUNTY
DATE IN: 05/20/2008 TIME IN: 14:12:09
DATE OUT: 05/20/2008 TIME OUT: 14:12

INBOUND TICKET Number: 02-187014

SCALE 3 GROSS WT.	76180	LB
STORED TARE WT.	28700	LB
NET WEIGHT	47480	LB

Qty	Description	Amount
23.74	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS

BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	009	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ramon Vidal M	Ramon Vidal M	5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19. 22.10 TONS

#187092

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	21	08

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

9/009

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 4T03183
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: CITY OF SANTA MARIA
DATE IN: 05/21/2008 TIME IN: 07:32:37
DATE OUT: 05/21/2008 TIME OUT: 07:32

INBOUND TICKET Number: 02-187092

SCALE 3 GROSS WT.	75080	LB
STORED TARE WT.	30880	LB
NET WEIGHT	44200	LB

Qty	Description	Amount
22.10	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Ramon Vidal

[redacted]

SMSL NHIS BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxxxx	005	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC DAVIS		5	21	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
KURT LAWSON		5	21	08

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

F187084 21.41 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	21	08

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL - RETURN TO GENERATOR

5/005

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 6M49820
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: CITY OF SANTA MARIA
DATE IN: 05/21/2008 TIME IN: 07:19:05
DATE OUT: 05/21/2008 TIME OUT: 07:19

INBOUND TICKET Number: 02-187084

SCALE 3 GROSS WT.	74920	LB
STORED TARE WT.	32100	LB
NET WEIGHT	42820	LB

Qty	Description	Amount
21.41	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	007	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC RADICH		5	20	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TONY MARINO	Tony Marino	5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#187089 24.41 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	21	08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

7/007

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 6V88893
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: CITY OF SANTA MARIA
DATE IN: 05/21/2008 TIME IN: 07:27:07
DATE OUT: 05/21/2008 TIME OUT: 07:27

INBOUND TICKET Number: 02-187089

SCALE 3 GROSS WT.	68920	LB
STORED TARE WT.	20100	LB
NET WEIGHT	48820	LB

Qty	Description	Amount
24.41	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
xxxxxxxxxxxxxxxxxxxx	011	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	xxxxxxxxxxxxxxxxxxxx	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number xxxxxxxxxxxxxxxxxxxx	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC RDAUCH		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Hughes		5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#187096 23.55 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	21	08

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

11/011

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 7H45413
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: CITY OF SANTA MARIA
DATE IN: 05/21/2008 TIME IN: 07:39:47
DATE OUT: 05/21/2008 TIME OUT: 07:39

INBOUND TICKET Number: 02-187096

SCALE 3 GROSS WT.	78700	LB
STORED TARE WT.	31600	LB
NET WEIGHT	47100	LB

Qty	Description	Amount
23.55	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

SMSL NHIS

BILL OF LADING

1. Generator's US EPA ID No. [redacted] | Manifest Doc. No. 004 | 2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
Central Coast Transfer		805 202 1324
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	[redacted]	(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name | Signature | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: ERIC R DAVICK | Signature | Month 5 Day 20 Year 8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: CRAIG STORNETTA | Signature | Month 5 Day 21 Year 8

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

187083 22.96 TONS

Printed/Typed Name: CARL LEE | Signature | Month 5 Day 21 Year 08

ORIGINAL - RETURN TO GENERATOR

4/004

[redacted]

ator's US EPA ID No. | Manifest Doc. No. | 2. Page 1

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 7H45441
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: CITY OF SANTA MARIA
DATE IN: 05/21/2008 TIME IN: 07:12:45
DATE OUT: 05/21/2008 TIME OUT: 07:12

INBOUND TICKET Number: 02-187083

SCALE 3 GROSS WT.	76420	LB
STORED TARE WT.	30500	LB
NET WEIGHT	45920	LB

Qty	Description	Amount
22.96	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

TRANSPORTER COPY

[redacted]

A ID No.	Manifest Doc. No.	2. Page 1 of
[redacted]	010	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	[redacted]	**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number [redacted]	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC R DAVICK		5	20	8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Harold A Pearson		5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#187095 22.08 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	21	08

GENERATOR — TRANSPORTER — FACILITY

[redacted]

ORIGINAL - RETURN TO GENERATOR

ID No. | Manifest Doc. No. 010 | 2. Page 1 of

10/010

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 7P99586
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST. SLO, CA
: 090602-000

Origin: CITY OF SANTA MARIA
DATE IN: 05/21/2008 TIME IN: 07:37:02
DATE OUT: 05/21/2008 TIME OUT: 07:37

INBOUND TICKET Number: 02-187095

SCALE 3 GROSS WT.	72500	LB
STORED TARE WT.	28340	LB
NET WEIGHT	44160	LB

Qty	Description	Amount
22.08	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Harold R Reeves

EPA ID No.	Manifest Doc. No.	2. Page 1 of
	006	

GENERATOR

Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		**805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ERIC A. DAVICH		5	20	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joseph D Hartnell		5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#187088 19.75 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	21	08

ORIGINAL - RETURN TO GENERATOR

6/006

EPA ID No.	Manifest Doc. No.	2. Page 1 of
000000000X	006	

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 8J18093
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: CITY OF SANTA MARIA
DATE IN: 05/21/2008 TIME IN: 07:23:18
DATE OUT: 05/21/2008 TIME OUT: 07:23

INBOUND TICKET Number: 02-187088

SCALE 3 GROSS WT.	71140	LB
STORED TARE WT.	31640	LB
NET WEIGHT	39500	LB

Qty	Description	Amount
19.75	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
XXXXXXXXXXXXXXXXXXXX	003	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.	XXXXXXXXXXXXXXXXXXXX	805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number XXXXXXXXXXXXXXXXXXXX	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Ryan ERICKSON		5	20	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jose Vidal	Jose Vidal	5	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACIL

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 19.68 TONS

#187082

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	21	08

ORIGINAL - RETURN TO GENERATOR

3/003

erator's US EPA ID No. | Manifest Doc. No. | 2. Page 1

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B05440
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: CITY OF SANTA MARIA
DATE IN: 05/21/2008 TIME IN: 07:07:49
DATE OUT: 05/21/2008 TIME OUT: 07:07

INBOUND TICKET Number: 02-187082

SCALE 3: GROSS WT.	71580	LB
STORED TARE WT.	32220	LB
NET WEIGHT	39360	LB

Qty	Description	Amount
19.68	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X Jose Victor

SMSL NHIS
BILL OF LADING

1. Generator's US EPA ID No. [redacted]
Manifest Doc. No. 002
2. Page 1 of

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.
6. US EPA ID Number [redacted]
A. Transporter's Phone **805-925-1369**

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454
10. US EPA ID Number [redacted]
C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Eric R. Dauck
Signature:
Month 5 Day 12 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: P. Randolph
Signature:
Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

#187081
25.03 TONS

Printed/Typed Name: CARL LEE
Signature:
Month 5 Day 21 Year 08

ORIGINAL - RETURN TO GENERATOR

2/002

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9C37555
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: CITY OF SANTA MARIA
DATE IN: 05/21/2008 TIME IN: 07:04:24
DATE OUT: 05/21/2008 TIME OUT: 07:04

INBOUND TICKET Number: 02-187081

SCALE 3 GROSS WT.	81580	LB
STORED TARE WT.	31520	LB
NET WEIGHT	50060	LB

Qty	Description	Amount
25.03	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X

71562

BILL OF LADING

Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
	008	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Speed's Oil Tool Service, Inc.		805-925-1369
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Santa Maria Sanitary Landfill 2065 E. Main St. Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Hydrocarbon Impacted Soil (NHIS)				
b.				
c.				
d.				

GENERATOR

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Eric R Dacus		5	20	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Rawan		05	20	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

E187091

26.51 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE		5	21	08

ORIGINAL - RETURN TO GENERATOR

8/008

9D15062

US EPA ID No. | Manifest Doc. No. | 2. Page 1

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D15062
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: CITY OF SANTA MARIA
DATE IN: 05/21/2008 TIME IN: 07:29:53
DATE OUT: 05/21/2008 TIME OUT: 07:29

INBOUND TICKET Number: 02-187091

SCALE 3 GROSS WT.	84260	LB
STORED TARE WT.	31250	LB
NET WEIGHT	53010	LB

Qty	Description	Amount
26.51	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

TRANSPORTER 1

FACILITY

BILL OF LADING

i's US EPA ID No.	Manifest Doc. No. 001	2. Page 1 of	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca

Profile # 090602-000

4. Generator's Phone ( )

5. Transporter 1 Company Name
Speed's Oil Tool Service, Inc.

6. US EPA ID Number

A. Transporter's Phone
805-925-1369

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Santa Maria Sanitary Landfill
2065 E. Main St.
Santa Maria, CA 93454

10. US EPA ID Number

C. Facility's Phone
(805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: ERIC R DAUCH — Signature — Month 5 Day 12 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Mario Castrena — Signature — Month 5 Day 20 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. 22.84 TONS

#187080

Printed/Typed Name: CARL LEE — Signature — Month 5 Day 21 Year 08

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

1/001

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9D46349
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: CITY OF SANTA MARIA
DATE IN: 05/21/2008 TIME IN: 07:01:45
DATE OUT: 05/21/2008 TIME OUT: 07:01

INBOUND TICKET Number: 02-167060

SCALE 3 GROSS WT.	75620	LB
STORED TARE WT.	29940	LB
NET WEIGHT	45680	LB

Qty	Description	Amount
22.84	NONHAZARDOUS IMPACT	0.00
	NET CHARGE AMOUNT:	0.00

X Mario Contreras

SMSL NHIS
BILL OF LADING

...ator's US EPA ID No.	Manifest Doc. No. 001	2. Page 1 of	

3. Generator's Name and Mailing Address
DeBeikes
2201 Emily St., San Luis Obispo, Ca
4. Generator's Phone ( )

Profile # 090602-000

5. Transporter 1 Company Name: **Speed's Oil Tool Service, Inc.**	6. US EPA ID Number	A. Transporter's Phone: **805-925-1369**
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: Santa Maria Sanitary Landfill, 2065 E. Main St., Santa Maria, CA 93454	10. US EPA ID Number	C. Facility's Phone: (805) 925-0951 X130

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. **Non-Hazardous Hydrocarbon Impacted Soil (NHIS)**				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Rene Berban	[signature]	05	22	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Raymond Salinas	[signature]	05	22	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
#187590 24.61 TONS

Printed/Typed Name	Signature	Month	Day	Year
CARL LEE	[signature]	5	22	08

GENERATOR

TRANSPORTER

FACILITY

Printed by R. KELLER & ASSOCIATES, INC. Neenah, WI
Dept. 200 Page 1 of 1 Printed in United States

ORIGINAL - RETURN TO GENERATOR

1/001

[redacted]

ator's US EPA ID No. | Manifest Doc. No. | 2 Page 1

SANTA MARIA REGIONAL LANDFILL
2065 East Main Street
Santa Maria, CA 93454

Weighed: CARL
BILL TO: 99801
CENTRAL COAST REMEDIAL RES.

Vehicle ID: 9B30438
Reference: 090602-000
Comment:: VILLAGE AT MAYMONT ALBERTSONS
Driver Lic: 2201 EMILY ST, SLO, CA
: 090602-000

Origin: CITY OF SANTA MARIA
DATE IN: 05/22/2008 TIME IN: 15:22:27
DATE OUT: 05/22/2008 TIME OUT: 15:22

INBOUND TICKET Number: 02-187596

SCALE 3 GROSS WT.	83900	LB
STORED TARE WT.	34680	LB
NET WEIGHT	49220	LB

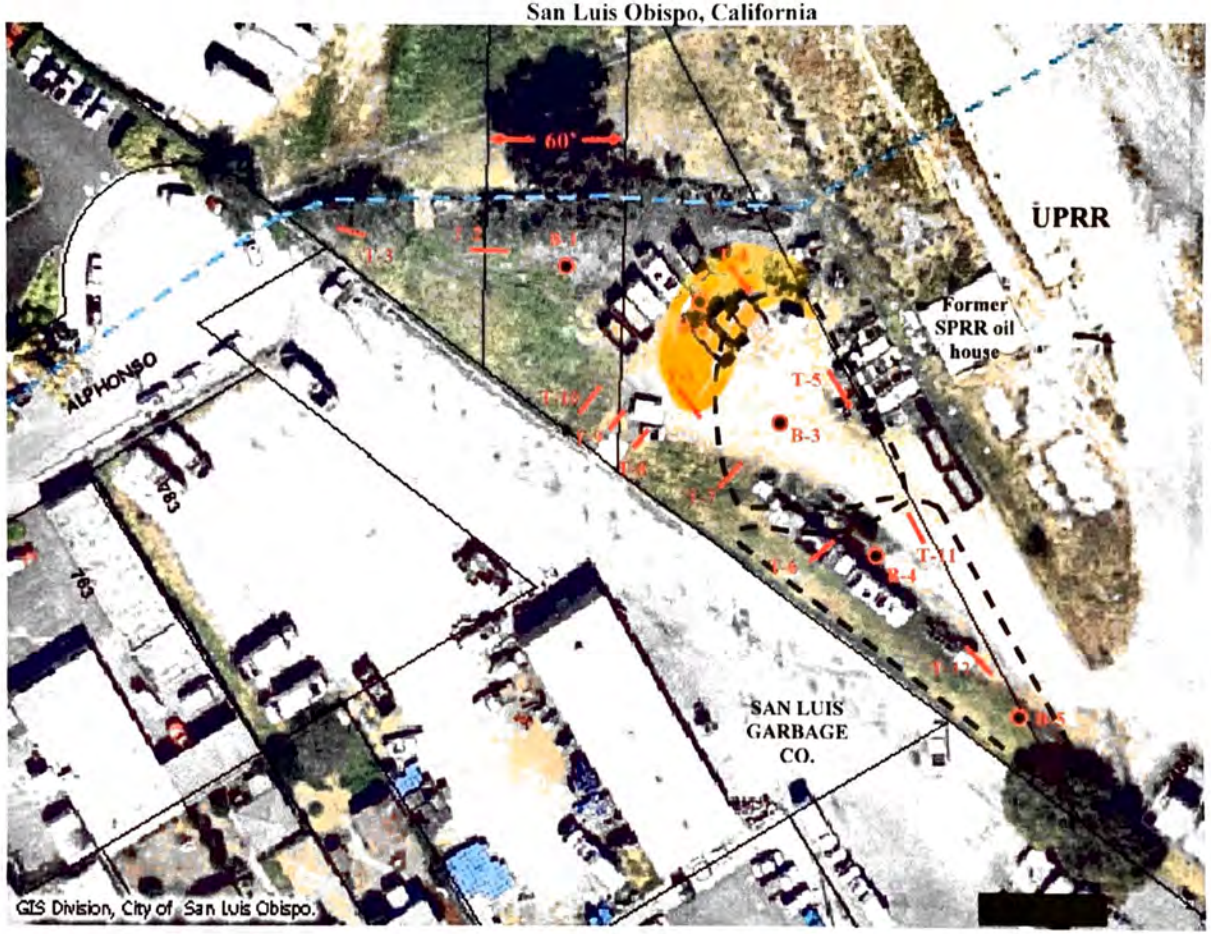
Qty	Description	Amount
24.61	NONHAZARDOUS IMPACT	0.00

NET CHARGE AMOUNT: 0.00

X

BORING AND TRENCH LOCATIONS

The Village at Broad Street
APN 004-847-001
San Luis Obispo, California



N

LEGEND

- Soil Boring
- Backhoe Trench
- Former Pond footprint, based on 1949 aerial photograph

Base map from city Of San Luis Obispo Planning and Development Department GIS web site, http://maps.slocity.org/parcelviewer/Viewer/TopMenu/Viewer.asp

Earth Systems Pacific

Project No. SL-15498-EB

January 2008

City of San Luis Obispo

FIRE DEPARTMENT
2160 Santa Barbara Avenue • San Luis Obispo, CA 93401-5240 • 805/781-7380

"Courtesy & Service"

June 11, 2008

Mr. Richard DeBeikes, President
DeBeikes Investment Company
5289 Alton Parkway
Irvine, CA 92604

Re: Closure Letter for Site Remediation Conducted at Parcel # 004-847-001 Triangular Property at Terminus of Alphonso Street.

Dear Mr. DeBeikes:

After review of the site remediation activities at this site including soil samples and hydropunch wells, I am issuing you this site closure letter. A considerable volume of contaminated soil was removed from the site with verification soil samples collected to document the clean status. Additionally, hydropunch wells were installed at 5 locations to determine the status of groundwater and possible impacts to groundwater. The shallow wells did not recharge enough to collect a sample and were properly abandoned.

Therefore, provided that all information regarding the site assessment/remediation is current and correct, no further action at the site is required. Please be advised that should contamination be discovered in the future additional assessment/remediation will be required. Thank you for your considerable efforts in abating the contamination at this site. Should you have any questions or concerns regarding this correspondence please contact me at (805) 781-7383.

Sincerely,

D. Kerry Boyle

D. Kerry Boyle
Hazardous Materials Coordinator

Cc: Mr. Amir Rouhani, AB Geoscience
Address File
Mr. Rich Chandler, Regional Water Board

The City of San Luis Obispo is committed to include the disabled in all of its services, programs and activities.
Telecommunications Device for the Deaf (805) 781-7410.

City of San Luis Obispo

FIRE DEPARTMENT
2160 Santa Barbara Avenue • San Luis Obispo, CA 93401-5240 • 805/781-7380

"Courtesy & Service"

February 26, 2009

Mr. James Diel
Union Pacific Railroad
9451 Atkinson Street, Suite 100
Roseville, CA 95747

Re: Union Pacific Railroad, Former Pond Site @ Terminus of Alphonso St., San Luis Obispo, CA – Closure Letter for Site Remediation Project

Dear Mr. Diel:

I have received the final report for the site remediation work conducted at the former pond area at the location mentioned above. Our target for clean up of contaminated soil was 500 parts per million for Total Petroleum Hydrocarbons. While on site, contamination was noted to extend further south and additional soil was removed. Upon reviewing the analytical results, it was noted that there were two samples slightly higher than the agreed upon clean up level (720 ppm, and 670 ppm). Based on the volume of soil removed, the positive soil analytical results, the absence of groundwater, and the slightly elevated levels of soil contamination left in place, I agree that site closure for this investigation is warranted. Therefore, assuming that the information provided to SLO City Fire was accurate and representative of existing conditions, it is the position of this office that no additional soil sampling or clean up of this site is required.

It should be noted that this letter does not relieve the property owner of any responsibilities mandated under the California Health and Safety Code if existing, additional or previously unidentified soil and/or groundwater contamination is discovered. This project can be considered closed with no further action required.

Please feel free to call me with any questions you may have regarding this matter at (805) 781-7383.

Sincerely,

D. Kerry Boyle

D. Kerry Boyle
Hazardous Materials Coordinator

cc: Mr. Leon Gearhart, Conestoga-Rovers & Associates
Building Division Address File

The City of San Luis Obispo is committed to include the disabled in all of its services, programs and activities.
Telecommunications Device for the Deaf (805) 781-7410.

CONESTOGA-ROVERS
& ASSOCIATES

2000 Opportunity Dr, Suite 110, Roseville, California 95678
Telephone: 916-677-3407, ext. 100 Facsimile: 916-677-3687
www.CRAworld.com

October 27, 2008

Reference No. 029091

Mr. D. Kerry Boyle
City of San Luis Obispo
Fire Department
2160 Santa Barbara Avenue
San Luis Obispo, California 93401

Dear Mr. Boyle:

Re: Soil Excavation Work Plan
Union Pacific Railroad
San Luis Obispo, CA - Former Pond Site
Terminus of Alphonso Street
San Luis Obispo, California

On behalf of Union Pacific Railroad (UPRR), Conestoga-Rovers & Associates (CRA) is submitting this *Soil Excavation Work Plan* (Work Plan) for the Former Pond Site located at the terminus of Alphonso Street, San Luis Obispo, California (Figure 1).

This Work Plan presents a scope of work which proposes limited soil excavation of approximately 500 cubic yards as the preferred remedial alternative to reduce petroleum hydrocarbon concentrations in soil to below clean up goals. The soil degradation resulted from the temporary use of two unlined wastewater evaporation ponds approximately 50 years ago. These ponds were primarily located on the adjacent property where a similar soil removal action was recently successfully performed. However, a portion of impact remains on the UPRR property.

CRA performed fieldwork which defined the extent of remaining impact (approximately 500 cubic yards) and presented the results in the *Subsurface Investigation Report* dated June 25, 2008. Subsequently, an Excavation Work Plan was requested by the City of San Luis Obispo Fire Department (SLOFD) in a letter dated July 7, 2008 (Attachment A). The site background and CRA's proposed scope of work are presented below.

1.0 SITE BACKGROUND

The site is currently vacant lot, located between the tracks and Assessor's Parcel No. 004-847-011 (adjacent property to the west) in San Luis Obispo, California. One small concrete structure is located on the parcel and is reportedly called the Former SPRR Oil House. Two evaporation ponds were active on the adjacent property to the west between approximately 1949 and 1956. The ponds were apparently used for wastewater evaporation and were removed from service and backfilled at the same time as the Southern Pacific Railroad (SPRR) roundhouse was demolished, around 1959. The former ponds extended slightly onto the current UPRR property (site). The ponds were backfilled and graded to match the existing grade of the surrounding parcels. Surrounding land use in the area consists primarily of commercial and industrial properties (Figures 1 and 2).

2.0 PREVIOUS INVESTIGATIONS

Adjacent Site (APN 004-847-011) 2007 December

In December 2007, Earth Systems Pacific performed an investigation on the former SPRR property to the west in the area of the former ponds. Earth Systems excavated 12 trenches to a maximum depth of 12 feet below grade (fbg) and advanced five soil borings to a maximum depth of 20 fbg. Total recoverable petroleum hydrocarbons (TRPH) were detected at concentrations up to 160,000 milligrams per kilogram (mg/kg) in soil samples collected from the trenches and borings. Lead was detected in soil at a maximum concentration of 130 mg/kg. No benzene, toluene, ethyl-benzene, or xylenes (BTEX), total petroleum hydrocarbons as gasoline (TPHg), or total petroleum hydrocarbons as diesel (TPHd) were detected in soil samples.

In February 2008, AB Geoscience and Environmental Consultants conducted soil removal remedial action in the former pond area in conjunction with access road construction. During soil removal action, CRA observed that the contractor had poured a concrete slurry wall on the reported surveyed property line and was removing soil west of, and up to the wall, down to bedrock.

Soil Borings 2008 May

In May 2008, CRA advanced ten soil borings to assess the extent of any petroleum hydrocarbon impact to soil east of the current UPRR property line (slurry wall). Soil borings SB-1 through SB-10 were drilled to approximately 20 fbg. Based on field observations, one hand auger location (HA-1) was selected for sampling. Diesel range organics (DRO) was detected in soil from six borings with a maximum concentration of 5,600 mg/kg in boring SB-3 at 10 fbg.

Extractable fuel hydrocarbons (EFH), which includes C8 through C40 ranges, was detected in soil from six borings with a maximum concentration of 5,700 mg/kg in boring SB-3 at 10 fbg. Oil range organics (ORO) was detected in soil from three borings with a maximum concentration of 6.0 mg/kg in boring SB-8 at 10 fbg. The soil sample collected from HA-1, located at the property line on the side wall of the adjacent properties excavation (10-ft bgs), detected DRO, ORO, and EFH at concentrations of 900 mg/kg, 750 mg/kg, and 1,600 mg/kg, respectively. No gasoline range organics (GRO), benzene, toluene, ethyl-benzene, xylenes, or any other fuel oxygenate was detected in any of the soil samples. Of the three soil borings located near the former oil house, only SB-10 had any impact (DRO at 930 mg/kg). The results of this investigation are presented in CRA's *Subsurface Investigation Report* dated June 25, 2008.

3.0 AREAS OF CONCERN

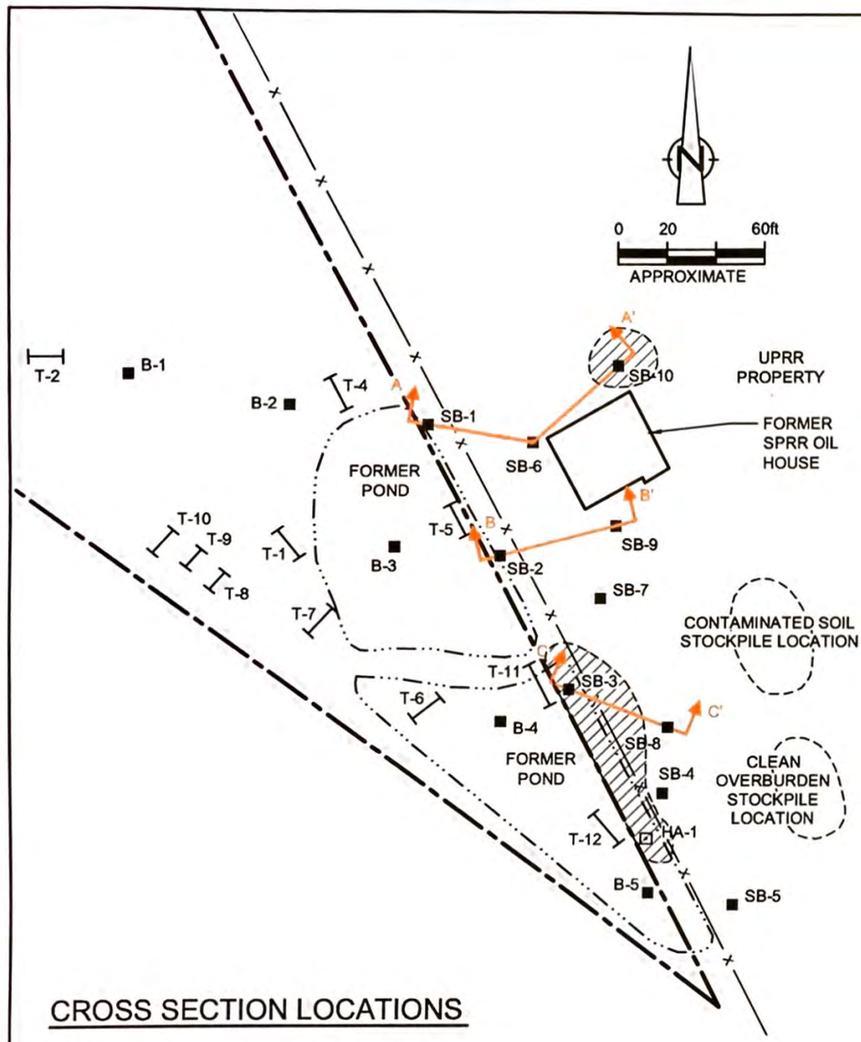
The areas of concern at the site include the property line to the west along the edge of the former ponds in between soil borings SB-3 and SB-5 and the area of the former SPRR Oil House building near soil boring SB-10. The constituents of concern (COCs) are total petroleum hydrocarbons as crude oil (TPHco), total petroleum hydrocarbons as motor oil (TPHmo), total petroleum hydrocarbons as diesel (TPHd).

4.0 CLEAN UP GOAL

The February 2008 soil removal remedial action on the adjacent property (which removed the majority of the impact) used 1,000 mg/kg TPHco as a clean up goal. CRA proposes to use 500 mg/kg TPH (either diesel, motor oil, or crude oil). Lighter fraction fuels have been shown not to be present. Groundwater is not present.

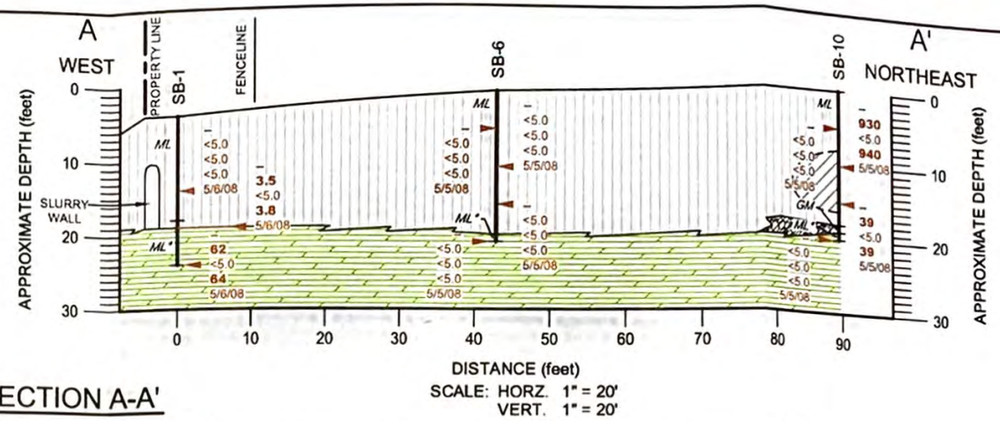
5.0 PROPOSED SCOPE OF WORK

CRA will oversee a limited soil excavation remedial action to reduce petroleum hydrocarbon concentrations in soil to below clean up goals (Figure 2). Previous investigation data suggests that hydrocarbon impacted soil is present on-site along the property line near the former pond and in between soil borings SB-3 and SB-5 and the former oil house near soil boring SB-10. The impacted soil is covered by up to 10-feet of clean over-burden soil (fill). Based on analytical data from recent borings CRA estimates that excavating up to 500 cubic yards of hydrocarbon impacted soil to approximately 20 fbg will remove impact to below clean up goals. To control costs, clean overburden soil will be reused as backfill material.

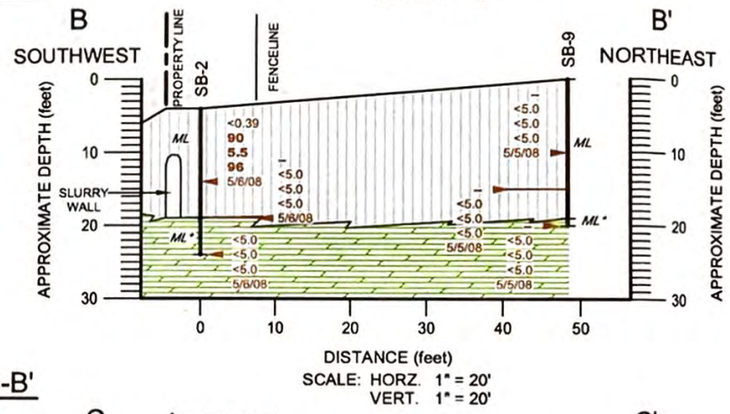


CROSS SECTION LOCATIONS

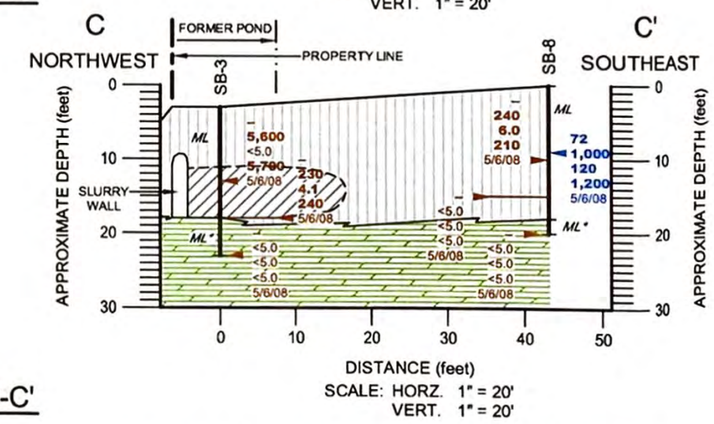
CROSS SECTION A-A'



CROSS SECTION B-B'



CROSS SECTION C-C'



GRO / DRO / ORO / EFH / DATE — APPROXIMATE SAMPLE LOCATION (mg/kg) — HYDROCARBON CONCENTRATIONS IN SOIL

GRO / DRO / ORO / EFH / DATE — APPROXIMATE GROUNDWATER SAMPLE LOCATION (µg/L) — HYDROCARBON CONCENTRATIONS IN GROUNDWATER

– NOT AVAILABLE

ML - INORGANIC SILTS, VERY FINE SANDS, SILTY OR CLAYEY FINE SANDS, CLAYEY SILTS WITH SLIGHT PLASTICITY

*ML** - MODERATELY CEMENTED BEDROCK

GM - SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES

figure 3

EXCAVATION SITE PLAN
UNION PACIFIC RAILROAD
FORMER POND SITE
San Luis Obispo, California

(Old) City Corp Yard

642 Emily Street

S A N L U I S O B I S P O F I R E D E P A R T M E N T

=PERMIT=

FLAMMABLE LIQUID STORAGE TANK INSTALLATION

DATE: 13 OCTOBER 70

BUSINESS OWNER S.L.O. CITY ADDRESS 990 PALM

PROPERTY OWNER _____ ADDRESS _____

INSTALLING CONTRACTOR _____ ADDRESS _____

DESCRIPTION:

Type of Pump System _____ Type Liquid GASOLINE

Above Ground _____ Underground X Depth of Cover 18" (6" CONCRETE)

Tank Capacity 2000 GAL. Tank Dimensions 6'4" x 9'3"

Shell Thickness 3/16" New Tank X Used Tank _____

Fill Size From Tank 2" Vent Pipe: Diameter 1½" Height 15'10"

Pipe Size From Tank 1½" Location: (Attach Plot Plan)

Underwriters Serial Numbers: F724614

NOTE: Fire Department must be notified by contractor for on-site inspection after tank has been set but PRIOR TO COVERING.

SLO City
(Contractor)

Application by: Niels Jakka

Permission is hereby granted to install above described tanks. Work shall comply in all respects with all applicable codes and ordinances. Permit may be revoked at any time.

LEE M. SCHLOBOHM, FIRE CHIEF

BY: Edward Marcom

TITLE: Inspector

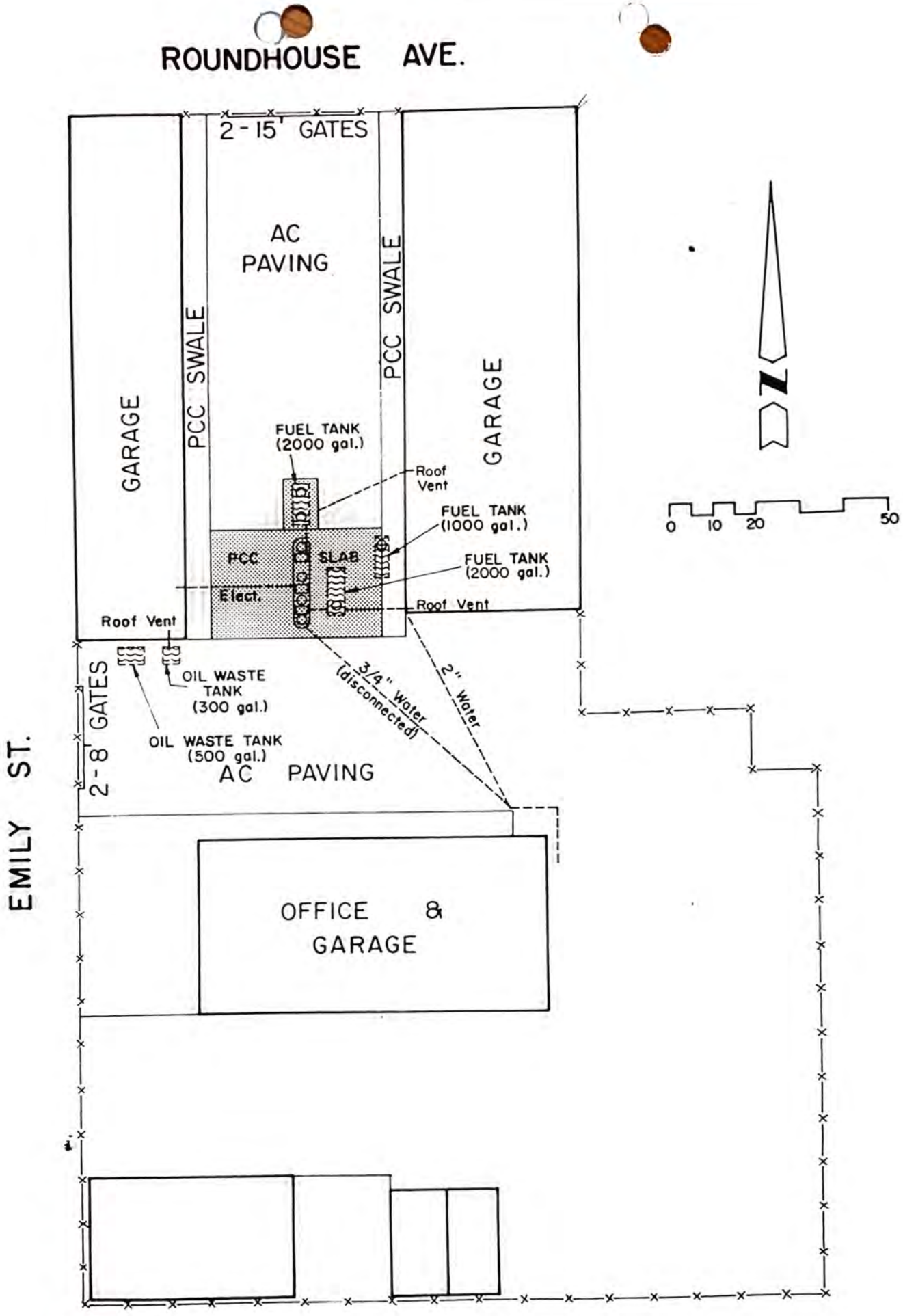
CHECK LIST
SERVICE STATION PIPING AND VENT SYSTEM

DATE: 13 OCT,
ADDRESS: 642 EMILY
BRAND:
CONTRACTOR: SCO CITY
INSPECTION BY: MARCOM

1. Hydrostatic test of piping from pump to islands
   75 psi for 30 minutes

Start 8.45
Stop 9.15
Pressure Start 78
Pressure Stop 78
Pressure Loss —
Leaks Noted NONE

		(YES)	(NO)
2.	Check valve incorporated in Submersible pump at top of tank.	☒	☐
3.	Check valve at dispenser?	☒	☐
4.	Using galvanized, or corrosion protected piping?	☒	☐
5.	Using pipe joint compound as required?	☒	☐
6.	Tank fill openings maximum of 4 inches	☒	☐
7.	Tank fill openings 5 or more feet from doorways?	☒	☐
8.	Waste oil trap, if inside of building?	☐	☐
9.	Vent outlet at least 8 feet above fill pipe opening?	☒	☐
10.	Vent at least 12 feet above adjacent ground level??	☒	☐
11.	Number of vent pipes correspond to underground tanks?	☒	☐
12.	Vents outside of buildings and not under eaves?	☒	☐
13.	Venting in upward direction only?	☒	☐
14.	Vent pipes draining back into tanks?	☒	☐
15.	Vent pipes entering top of tank only?	☒	☐


ROUNDHOUSE AVE.
2 - 15' GATES
AC PAVING
PCC SWALE
PCC SWALE
GARAGE
GARAGE
FUEL TANK (2000 gal.)
Roof Vent
FUEL TANK (1000 gal.)
FUEL TANK (2000 gal.)
PCC SLAB
Elect.
Roof Vent
Roof Vent
OIL WASTE TANK (300 gal.)
OIL WASTE TANK (500 gal.)
3/4" Water (disconnected)
2" Water
2 - 8' GATES
AC PAVING
OFFICE & GARAGE
EMILY ST.
SOUTH ST.
N
0 10 20 50

FILE COPY

Mike D

on Underground Tank Update,

City of San Luis Obispo

990 Palm Street/Post Office Box 8100 • San Luis Obispo, CA 93403-8100

(805) 549-7140

January 6, 1988

MEMORANDUM

To: Honorable Mayor and Members of the City Council

From: Anne M. Russell, Assistant City Attorney AMR

Subject: Discovery of Contamination from Underground Gasoline Tank at former City of San Luis Obispo Water Yard, 1330 Buchon Street, San Luis Obispo, CA

Upon completion of construction of the new Corporation Yard, the existing yards at 642 Emily Street and 1330 Buchon Street were vacated. Resolution No. 5173 authorized sale of these yards. By Resolution No. 5753, the City Council accepted a proposal from Mr. Mark Godfrey to purchase the property for $135,550. Mr. Godfrey is currently paying on an $88,107.50 promissory note for the balance of the purchase price. Escrow closed on October 2, 1985.

At the time of the sale, there was an existing underground gasoline tank, which was not described in the sale offering, but was obvious due to the above ground fuel dispenser. The existence of the underground tank did not become an issue until the Fire Department started enforcing the underground tank regulations, which require removal of abandoned underground tanks, installation of monitoring devices for tanks in use, and clean up of any contamination. The City resisted initial requests from Mr. Godfrey to assume responsibility for the monitoring or removal of the tank, relying on the "as is" provision in the sales contract. However, after removal of the tank, it was determined that there was some contamination. Mr. Godfrey's attorney filed a claim against the City of San Luis Obispo for failure to disclose the existence of the tank and/or the legal requirements attendant to an owner of property containing such a tank. The claim was rejected as late, and an application to file a late claim was subsequently filed. The application has been denied by operation of law, but I have directed the City Clerk's office not to send any notification to the claimant's attorney until I had an analysis of what the exact problem was.

In November, 1987, the City Attorney's Office hired Pacific Geoscience to determine the vertical and horizontal extent of the contamination. On January 5, 1988, we received their report. The bad news is there is some contamination. The good news is that the area of significant contamination (high level of petroleum contamination) is of relatively small volume. There is no contamination of the underground water. The report also concluded that due to the low permeability of the soil surrounding the former tank location, existing soil contamination levels

within the site do not pose a significant threat of contamination to the groundwater beneath the site.

Mr. Godfrey's attorney has contacted the City Attorney's office and offered to resolve their pending claim by Mr. Godfrey absorbing the tank removal costs if the City would pay for removal of the contamination. The City has not yet received a bill from Pacific Geoscience, but I estimate it to be approximately $5,000, including the laboratory analyses. Randy Miller, the Fire Department employee charged with enforcement of the underground tank regulations, feels one additional boring may be necessary.

What I am asking the Council for is authority to complete clean-up of the site in an amount not to exceed $15,000. If additional money is necessary, I will come back to the Council. Randy Miller does not feel at this time that any clean-up is necessary, but suggests an additional boring and soil sampling in the center of the location where the tank was removed. In addition, Mr. Godfrey hired a consulting geologist, Leo T. Fedewa, for the initial geological services, and his bill in the amounmt of $1,304.26 needs to be paid. I would request authority to pay that bill as well. Should clean-up be needed, it appears that the amount would not need to be a formal competitive bid, but could probably be handled under the Purchasing Ordinance.

The reason for the request to absorb the clean-up costs is our office's opinion that the "as is condition" in the purchase agreement is insufficient to relieve the City of San Luis Obispo from the obligation to clean up the contamination it caused while it was the owner. In any event litigation over this matter would probably exceed clean-up costs at this time.

AMR:ajr
c: CAO ✓

PACIFIC GEOSCIENCE, INC.
Geotechnical Research and Engineering
Materials Testing Laboratory
396 BUCKLEY RD. (805) 544-3276
SAN LUIS OBISPO, CA 93401

June 8, 1987

Mr. Randy Miller
Fire Protection Inspector
City of San Luis Obispo
Fire Department
748 Pismo Street
San Luis Obispo, CA 93401

SUBJECT: STATUS REPORT FOR WASTE OIL TANK REMOVAL PROJECT AT THE FORMER SAN LUIS OBISPO CORPORATION YARD, EMILY STREET, SAN LUIS OBISPO, CALIFORNIA. G3211

Dear Mr. Miller,

In accordance with your request this report has been prepared to document conditions and services performed to date at the above referenced site. This firm was retained on June 2, 1987 to perform screening and sampling of soils that were being excavated from the former location of two waste oil tanks. The tanks had been removed from a location immediately to the south of a warehouse at the property. The soils exhibited visible discoloration and odors could be discerned. Screening of the soil was accomplished with an HNu photoionization meter equipped with a 10.2 volt lamp and representative soil and water samples were obtained for laboratory analysis. The results of the laboratory analysis are expected to be available the week of June 8, 1987.

During the excavation procedure, excavated soils had an average HNu meter reading of 200 ppm. As of this date the excavation is approximately 10 feet deep and has an area of approximately 260 square feet. Surface soils, as exposed by the excavation, consist of 4 feet of dark brown sandy clay overlying approximately 5 feet of highly weathered yellow brown to grey brown sandstone and shale. At the bottom of the excavation was yellow brown clayey sandstone bedrock. Small amounts of water were observed seeping from the contact between the clayey sandstone and highly weathered

sandstone/shale.

The elevated HNu meter readings could be visually correlated with the discoloration of soil and rock. The surficial clay soil was discolored to an oily brown tint and the highly weathered sandstone and shale was a dull olive green. Both of these discolored materials had discernible odors.

At this time, the limits and degree of fuel products in the soil have not been defined. The clayey sandstone bedrock exhibits no visible evidence of fuel products, however, the absence of fuel products must be verified by laboratory analysis. If laboratory analysis indicates that fuel products have not penetrated the rock, the probable depth of contamination would be at approximately 10 feet. The lateral extent of fuel products in soils surrounding the excavation has not been determined at this time. If contamination is present beneath the existing building north of the excavation, removal of this soil would be difficult because of the possibility of undermining the foundation.

In addition to the waste oil tank excavation, a second tank excavation at the site exhibits evidence of potential fuel products. A small amount of standing water was present at the time of tank removal and a sample of this water is undergoing laboratory analysis.

It is the opinion of the undersigned that further excavation in both potentially contaminated tank locations will be necessary, assuming that laboratory analysis indicates that the soils contain levels of hydrocarbons that exceed those recommended by the governing jurisdiction. If this proves to be the case, an on-site treatment program of aeration and possibly bioreclamation appears reasonable and can be discussed in further detail when the results of the laboratory analysis are available. The analysis should be complete late in the week of June 8-12, 1987.

Thank you for retaining the services of this office. If you have any questions, please contact this office at your convenience.

Yours Truly,

PACIFIC GEOSCIENCE, INC.

Ken Maloney

Ken Maloney
Project Geologist

SLO:LTR

PACIFIC GEOSCIENCE, INC.
Geotechnical Research and Engineering
Materials Testing Laboratory
396 BUCKLEY RD. (805) 544-3276
SAN LUIS OBISPO, CA 93401

June 24, 1987

Mr. Randy Miller
City of San Luis Obispo
Fire Department
748 Pismo Street
San Luis Obispo, CA 93401

SUBJECT: STATUS REPORT NUMBER 2 FOR THE WASTE OIL TANK REMOVAL PROJECT AT THE FORMER SAN LUIS OBISPO CORPORATION YARD, EMILY STREET, SAN LUIS OBISPO, CALIFORNIA. G3211

Dear Mr. Miller,

This is status report No. 2 for the tank removal project at the above referenced site. At this time laboratory analysis by Central Coast Analytical Laboratories has been completed for the soil and water samples collected June 3 and 4, 1987. Presented in the table below is a summary of the laboratory results. Copies of the laboratory test results are attached as is a site map showing sampling locations.

Substance (Concentrations in mg/kg)	Action Level Water	Soil	Sample Number 1	2	5	6	7
Benzene	.0007	.07	NF	0.4	1.2	0.0001	NF
Chlorobenzene	----	----	NF	0.4	NF	NF	NF
Ethylbenzene	1.4	140.	1.1	6.4	0.2	NF	0.016
Toluene	0.1	10.0	NF	0.4	0.7	NF	NF
Xylenes	0.62	62.0	5.0	16.0	1.6	0.0006	0.041
TPPH	-----	100.0	370	790	15.0	0.190	12.0
Lead	-----	1000.	----	----	----	----	0.7

NOTES: ---- indicates not run or not applicable. NF indicates below detection limits. Samples No. 3 & 4 were duplicate waste oil tank samples.

Samples No. 1, 2, and 5 were obtained from the waste oil tanks excavation. Samples No. 3 and 4 were duplicate samples from the waste oil tank location and were not tested. Sample No. 1 was a soil sample tested for petroleum hydrocarbons and for CAM metals. This sample was below City of San Luis Obispo action limits for substances detectable by the fuel fingerprint method. However it exceeded the action limits for total petroleum hydrocarbons. The results of the CAM analysis indicated that the sample was found to be below the Total Threshold Limit Concentrations for the metals investigated. Soil sample No. 2, had concentrations of benzene that exceeded the action limits of the City of San Luis Obispo. Concentrations of other tested substances were below action limits. Sample No. 5 was of water that had seeped into the slough at the bottom of the waste oil tanks excavation. This sample exceeded City of San Luis Obispo standards for benzene, toluene, and xylenes in water. The other tested substances were below action level concentrations. Sample No. 5 was taken at the client's request. It is the undersigned's opinion that this latter sample is not a representative sample and the laboratory data for it should not be utilized for site characterization purposes.

As can be seen from the table above, Sample No. 6 from the east excavation and Sample No. 7 from the central excavation have concentrations below City of San Luis Obispo action levels. However, the sample for the central excavation was of water puddled around the tank. The granular backfill surrounding the tank was characterized by discoloration, odor, and photo-ionization readings > 100 ppm (As determined on an HNU Systems Model PI 101 as calibrated for benzene).

It seems reasonable to conclude that the east tank locations is not contaminated since the photo-ionization readings and laboratory analysis of a representative soil sample did not indicate significant soil contamination. The central tank location has contaminated granular backfill as evident by the photo-ionization readings. This backfill material should

be removed and treated along with the excavated soils from the waste oil tanks location.

It is recommended that representative photo-ionization readings be performed by this firm before the end of June 1987. This should provide some indication of the effectiveness of the aeration program.

Thank you for this opportunity to have been of service. If you have any questions or require further services please contact this office at your convenience.

Yours Truly,

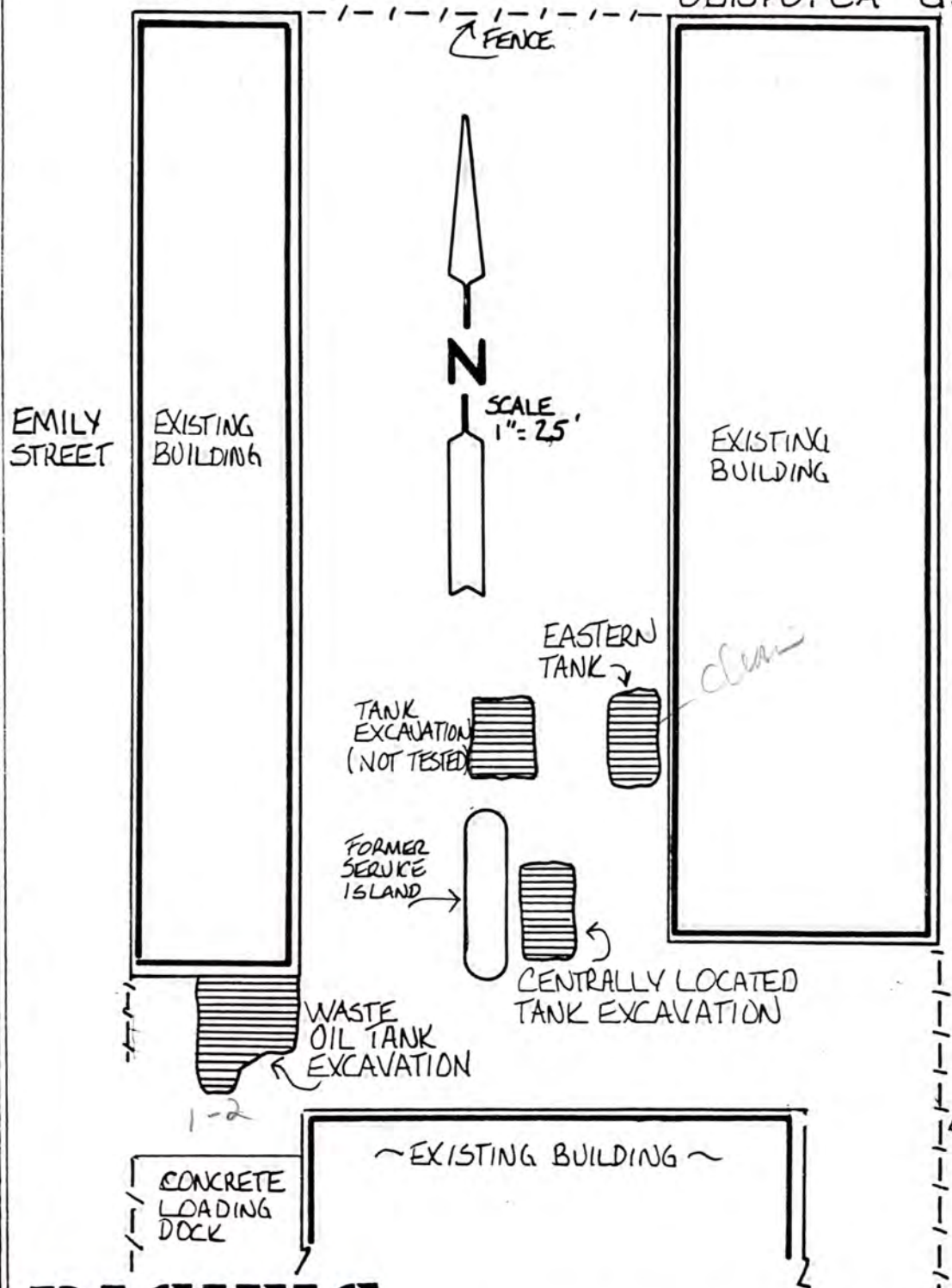
PACIFIC GEOSCIENCE, INC.

Ken Maloney
R.G. 4243

KM:mm

Attachments: Laboratory Data
Site Map

FORMER SAN LUIS OBISPO CORPORATION YARD
EMILY STREET SAN LUIS OBISPO, CA 93211



PACIFIC GEOSCIENCE
396 Buckley Road, San Luis Obispo, CA
(805) 544-3276

KM 6/23/87

MEMORANDUM

TO: Dave Romero, Director of Public Works

FROM: R. K. Miller, Hazardous Materials Inspector

DATE: March 4, 1988

SUBJECT: 642 Emily Underground Tanks

On Monday, 2/29/88, I was informed by Speeds Oil Tool Service as to the delinquency of Mr. Russell's bill.

Mr. Russell was contracted by the City for removal of the underground tanks located at 642 Emily (old City Corp Yard). Speeds was sub-contracted by Russell Excavation to "triple rinse" the underground tanks upon removal. As I indicated on the invoice, dated 6/4/87, Mr. Russell has not paid his bill.

Roger Picquet was contacted by myself prior to Speeds letter and later, after Roger was contacted by Speeds to seek assistance regarding the bill.

Roger has suggested that the City Public Works Department make payment to Speeds and that the City will attempt to collect payment from Mr. Russell through administrative channels.

Attached is the invoice for payment. Please contact Roger Picquet or myself should you have any questions.

RKM:pjs
Attachment
cc: Roger Picquet

San Luis Garbage Co.

2450 Victoria Avenue

CITY OF SAN LUIS OBISPO
FIRE DEPARTMENT
748 Pismo Street • San Luis Obispo, CA 93401 • 805/549-7380

FILE COPY

January 8, 1993

Leo Fedewa
Cuesta Geotechnical
29 Los Palos Drive
San Luis Obispo, CA 93401

RE: Site Closure - 2540 Victoria Ave.

Dear Mr. Fedewa:

I have received the analytical report dated December 19, 1993, for the San Luis Garbage site. After reviewing this report, it has been determined that all significant soil contamination associated with these tanks and pipes has been removed. Also, all required documentation has been received. Therefore, assuming that the information provided was accurate and representative of existing conditions, it is the position of this office that no additional sampling or cleanup of this site is required.

It should be noted that this letter does not relieve the property owner of any responsibilities mandated under the California Health & Safety Code if existing, additional or previously unidentified contamination is discovered.

Additionally, with regard to the soils currently being stockpiled/remediated at the Cold Canyon site, please provide this office with updates or a schedule for sampling.

If you have any questions regarding this matter, please call me at 781-7380.

Sincerely,

Michael Smith
Hazardous Materials Coordinator

cc: Hal Hannula, Building Dept. (Address Files)
Tommy Tulledge, B & T, P.O. Box 220, Arroyo Grande, CA 93421

Printed on Recycled Paper.

CUESTA GEOTECHNICAL
An Environmental Service
29 Los Palos Drive
San Luis Obispo, CA 93401
(805) 543-4084

December 19, 1992

HAZ MAT FILE

1/8/93

Mr. Michael Smith
City of San Luis Obispo
Fire Department
748 Pismo Street
San Luis Obispo, CA 93401

RE: San Luis Garbage, 2540 Victoria Avenue, San Luis Obispo, California

On November 18, 1992, two underground storage tanks (UST) were removed from the referenced site by B & T Service Station Contractors (B&T) of Arroyo Grande, California. These tanks stored gasoline and diesel fuels, which were dispensed for San Luis Garbage Company vehicles. During the removal of the UST and the dispenser equipment, Cuesta Geotechnical, contracted by B&T, identified and assessed the extent of the gasoline and diesel contaminated soil. Cuesta Geotechnical recommended to B&T which gasoline and diesel contaminated soil to excavate. The attached site map shows the locations of soil samples that were obtained and laboratory analyzed during the assessment of the contaminated soil. All soil samples were analyzed for Benzene, Toluene, Ethylbenzene, Xylenes, and Total Petroleum Hydrocarbons for Gasoline and Diesel using EPA method 8260. The initial soil samples obtained for analyses were also tested for Total Lead using EPA method 7420. Attached Table No. 1 shows the results of the laboratory analyses.

The excavated soil was stored on-site until laboratory analyses were obtained (see Table No. 2). Based on the results of the analyses, the soil was delivered to Cold Canyon Land Fill, Edna Road, San Luis Obispo County, which is also owned by the owner of the San Luis Garbage Company. The property owner is currently bioremediating the soil.

During removal of the UST, ground water filled a portion of the excavation. A sample was obtained and analyzed using EPA method 8260. Benzene and

Total Petroleum Hydrocarbons for Diesel were found in concentrations of 20 and 50,000 parts per billion, respectively, both levels above the drinking water limit. Toluene, Ethylbenzene, Xylenes, and Total Petroleum Hydrocarbons for Gasoline were found in levels below the drinking water limit. Attached Table No. 2 shows the results of the laboratory analysis.

The sedimentary section at this site is as follows; brown and gray clayey sediments, approximately 9 feet thick, overlying fractured gray claystone, approximately 3 feet thick, that rests on a gray claystone bedrock. The appearance of this section indicates a well would have a low yield. .

The laboratory's report sheets and the work procedure followed by Cuesta Geotechnical as outlined in its Quality Assurance and Quality Control Plan are attached. Please call Cuesta Geotechnical at (805) 543-4084 if you have any questions regarding this correspondence.

Sincerely,

Leo T. Fedewa
Consulting Geologist



cc: Al Rizzoli, San Luis Garbage
Mike McGee, San Luis Obispo County Environmental Health
Richard Aleshire, Regional Water Quality Control Board

Project: San Luis Garbage, 2540 Victoria Lane, San Luis Obispo, CA

Tank and dispenser site excavation:

Soil Samples:

Sample / (lab) #	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-Gas	TPH-D#2	Lead
		Results (mg/kg)						
1 / (1531-7)	8 ft.	ND	ND	ND	ND	ND	ND	11
2 / (1531-9)	8 ft.	ND	ND	ND	ND	ND	ND	10
3 / (1531-11)	13 ft.	ND	ND	ND	ND	ND	ND	12
4 / (1531-10)	8 ft.	ND	ND	.48	.83	ND	**160**	12
5 / (1531-8)	8 ft.	ND	ND	ND	ND	ND	18	11
6 / (1531-12)	13 ft	ND	ND	ND	ND	ND	ND	12
7 / (1554-4)	7.5 ft.	ND	ND	ND	ND	ND	12	
8 / (1554-2)	1.5 ft.	ND	ND	ND	3.0	**890**	ND	
9 / (1554-3)	1.5 ft.	ND	ND	ND	ND	ND	**350**	
10 / (1559-1)	5 ft.	ND	ND	.034	.055	ND	39	
11 / (1559-2)	3 ft.	**1.7**	5.0	0.9	5.6	41	ND	
12 / (1570-1)	3 ft.	ND	ND	ND	.005	1.0	ND	
13 / (1570-2)	3 ft.	ND	ND	ND	ND	ND	ND	
14 / (1570-3)	1.5 ft.	ND	ND	ND	ND	ND	**1400**	
15 / (1573-2)	1.5 ft.	ND	ND	ND	ND	ND	30	
16 / (1573-1)	1.5 ft.	ND	0.5	ND	ND	ND	64	
17 / (1592-2)	3 ft.	ND	ND	ND	ND	ND	41	
18 / (1592-1)	1.5 ft.	ND	ND	ND	ND	ND	ND	
Practical Qual. Limit		0.005	0.005	0.005	0.005	0.5	0.5	1.0
ACTION LIMIT		0.1	10	68	100	100	100	

Bold values - Above the action limit

TABLE #2

Project: San Luis Garbage, 2540 Victoria Lane, San Luis Obispo, CA

Excavated soil/spoils piles:

Soil Samples:

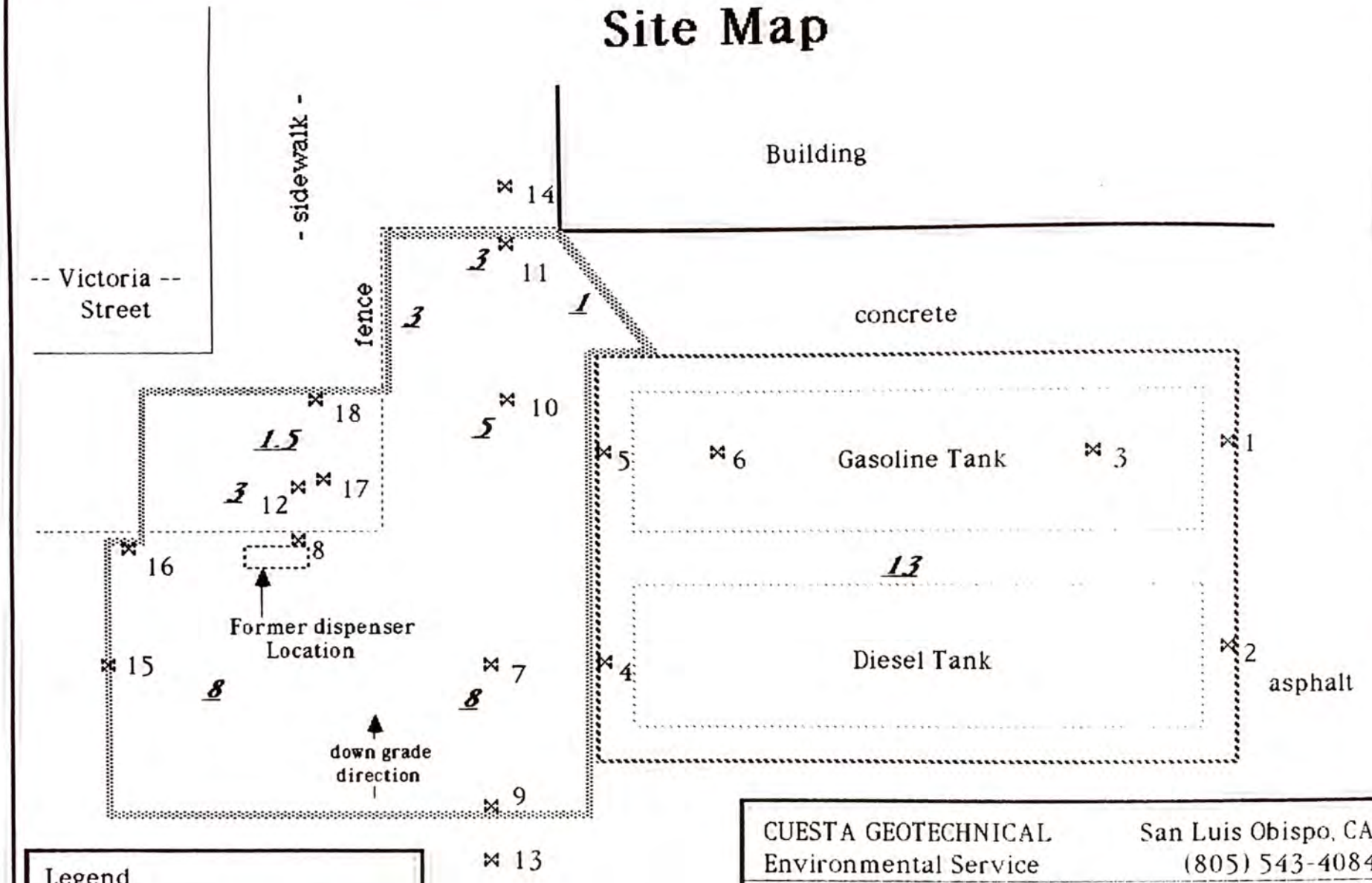
Pile / (lab) #	Location	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-Gas	TPH-D#2	Lead
		Results (ms/kg)						
1 / (1531-1)	North end	ND	ND	1.2	4.9	ND	**2800**	8.7
1 / (1531-2)	South end	ND	ND	1.8	8.9	ND	**2900**	13
2 / (1531-3)	North end	ND	ND	ND	.092	ND	**190**	5.8
2 / (1531-4)	Center	ND	ND	1.2	2.0	ND	**190**	4.5
2 / (1531-5)	South end	ND	ND	1.1	6.2	ND	**200**	6.9
Practical Qual. Limit		0.005	0.005	0.005	0.005	0.5	0.5	1.0
ACTION LIMIT		0.1	10	68	100	100	100	

Groundwater Sample:

lab #	Location	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-Gas	TPH-D#2	Lead
		Results (ug/L)						
1531-13	Beneath	**20**	56	75	530	ND	**50000**	
	Gasoline Tank							
Practical Qual. Limit		20	20	20	20	2000	2000	
ACTION LIMIT		1	100	680	1750			

Bold values - Above the action limit

Site Map



CUESTA GEOTECHNICAL
Environmental Service

San Luis Obispo, CA
(805) 543-4084

San Luis Garbage
2540 Victoria Avenue
San Luis Obispo, CA

Scale: 1"= 30'

Date: 12/30/92

Rizzoli’s Automotive

2584 Victoria Avenue

CITY OF SAN LUIS OBISPO
FIRE DEPARTMENT
748 Pismo Street • San Luis Obispo, CA 93401 • 805/549-7380

December 15, 1989

Mr. Jim Rizzoli
Rizzoli's Automotive
2584 Victoria
San Luis Obispo, CA 93401

RE: Underground Tank Removal - 3584 Victoria (Rizzoli's Automotive)

Dear Mr. Rizzoli:

Based on the analytical data provided by Geoservices regarding the underground tanks removed at 3584 Victoria, it has been determined that all significant soil contamination has been removed and/or remediated. Also, all required documentation has been received.

Therefore, assuming that the information provided was accurate and representative of existing conditions, it is the position of this department that no additional sampling or clean-up of this site is required.

Please be advised that this letter does not relieve you of any responsibilities mandated by the California Health & Safety Code if additional or previously unidentified contamination is discovered at this location.

If you have any questions regarding this matter, please call me at the above number.

Very truly yours,

Michael Smith
Hazardous Materials Inspector

cc: Geoservices, 253 Granada, Unit C, SLO, CA 93401-7337
Attn: Matthew Jackson

GEOSERVICES

253 Granada, Unit C
San Luis Obispo, CA 93401-7337
Phone (805) 546-9100

DEC 15 1989

FILE

December 12, 1989

Mr. Mike Smith
Hazardous Materials Inspector
San Luis Obispo Fire Department
748 Pismo Street
San Luis Obispo, CA 93401

Subject: Rizzoli's Automotive, 2584 Victoria Street, San Luis Obispo, California

Dear Mr. Smith:

This letter presents the project background and the results of a soil aeration operation at the above-referenced site. The purpose is to present the San Luis Obispo Fire Department (SLOFD) with a complete review of activities on site and to recommend that remedial activities be discontinued and that all active files be closed.

Project Background

On February 21 and 22, 1989, one 1,000-gallon diesel underground storage tank (UST) and one 250-gallon waste oil UST were removed from the site by Negranti Construction of Cayucos, California. Under the direction of the SLOFD, a total of 12 soil samples were collected from the tank pits and spoils piles and analyzed for total petroleum hydrocarbon (TPH) and benzene, toluene, total xylene, and ethylbenzene (BTXE) concentrations. In addition, a ground water sample was collected from the bottom of the tank pit formerly occupied by the 1,000-gallon UST.

Soil samples were analyzed for TPH in accordance with EPA Method 418.1 or modified EPA Method 8015 and for BTXE in accordance with EPA Method 8020 (See Table 1). The water sample was analyzed for TPH and BTXE in accordance with modified EPA Method 8015 and EPA Method 602, respectively. One soil sample from the tank pit formerly occupied by the 1,000-gallon UST was analyzed for total lead in accordance with EPA Method 7420.

Soil containing concentrations of TPH or BTXE was removed from the tank excavations and stockpiled onsite. Soil samples were collected from the tank excavations and analyzed for TPH in order to confirm that all soil containing petroleum hydrocarbons had been removed. Soil with TPH concentrations below 1,000 milligrams per

kilogram (mg/kg) was hauled to a Class II Landfill in San Luis Obispo County.

Soil with TPH concentrations above 1,000 mg/kg was stockpiled onsite in a fenced, locked area east of Rizzoli's Automotive parking lot. The soil was spread over visqueen to a thickness of approximately 6 - 12 inches. A berm encompassing the aerating soil was constructed from clean soil to prevent surface drainage from leaving the aeration site.

Results of Aeration Process

On June 14, 1989 four soil samples were collected from the aeration pile. The samples were composited into one sample prior to laboratory analysis and analyzed for total recoverable petroleum hydrocarbons (TRPH) in accordance with EPA Method 418.1. Laboratory analysis of the composite sample revealed TRPH concentrations to be greater than 1,000 mg/kg. Upon approval by the SLOFD the aeration process was allowed to continue.

Three (composite) soil samples were collected from the aeration pile, composited into one sample and analyzed for TRPH in October, 1989. Laboratory analysis of the composite sample revealed TRPH concentrations to be 74 mg/kg.

These results indicate that petroleum hydrocarbons have been removed from the soil and have reached, through the aeration process, levels acceptable to the Local and State regulatory agencies. Based on these findings, GeoResearch recommends that remedial activities at the referenced site be discontinued and that all active files be closed. GeoResearch requests on behalf of the property owner, permission to leave the aerated soil in place.

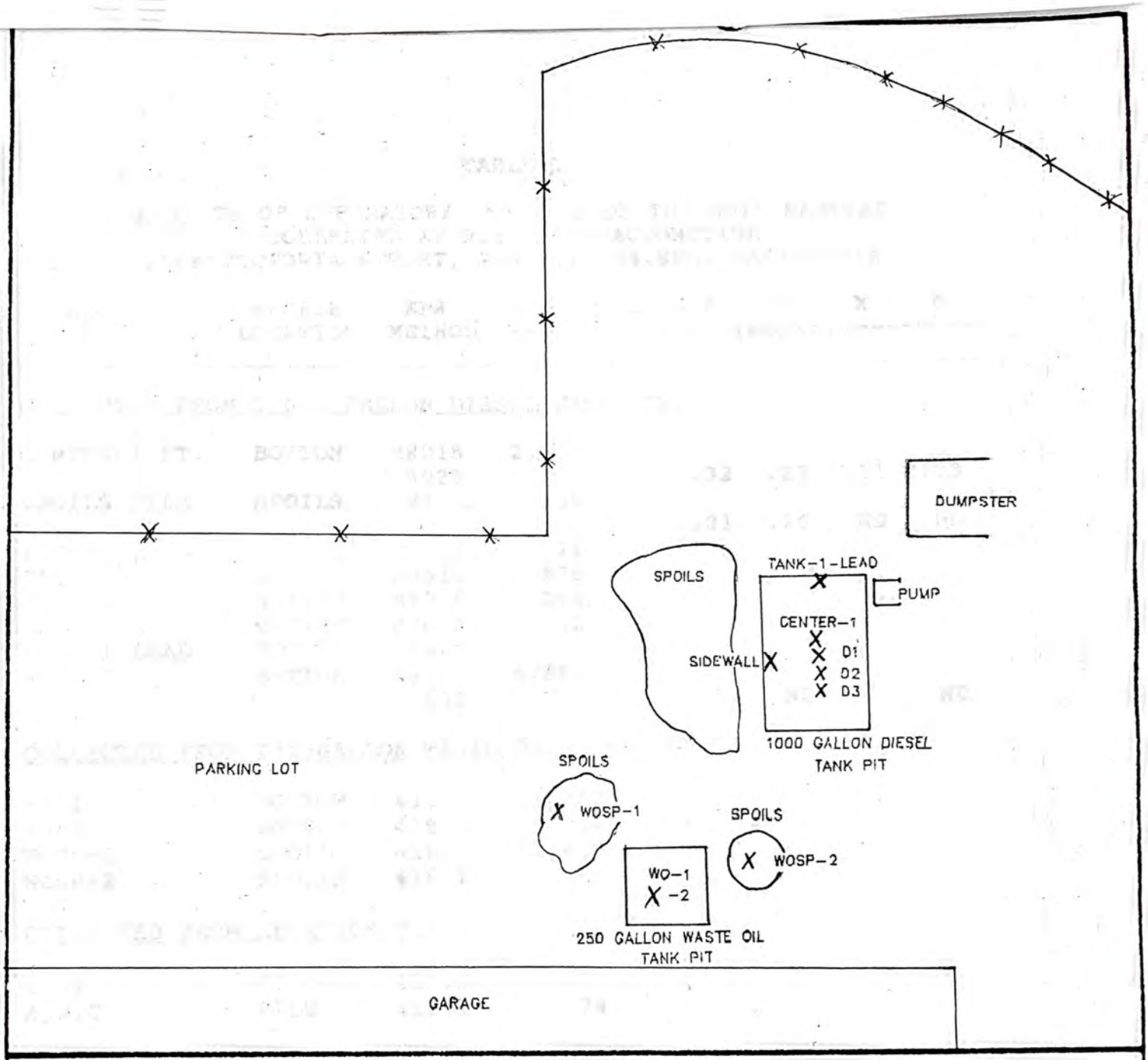
Should you have any questions, please call me at 546-9100.

Respectfully,

Matthew P. Jackson
Geologist

enclosures

cc: Mr. Jim Rizzoli, Rizzoli's Automotive



GeoResearch

SAMPLE LOCATION MAP
RIZZOLI'S AUTOMOTIVE
2584 VICTORIA ST. SAN LUIS OBISPO
PROJECT NUMBER: 89067

12/89

TABLE 1

RESULTS OF LABORATORY ANALYSIS OF THE SOIL SAMPLES
COLLECTED AT RIZZOLI'S AUTOMOTIVE
2584 VICTORIA STREET, SAN LUIS OBISPO, CALIFORNIA

SAMPLE ID	SAMPLE LOCATION	EPA METHOD	TPH	L	B	T	X	E
			(mg/kg)					
COLLECTED FROM 1,000-GALLON DIESEL TANK PIT:								
CENTER 1 FT.	BOTTOM	M8015	2,930					
		8020			.32	.22	.11	.33
SPOILS PILE	SPOILS	M8015	139					
		8020			.21	.26	ND	ND
SIDEWALL	SIDEWALL	M8015	11					
D1	BOTTOM	M8015	578					
D2	BOTTOM	M8015	264					
D3	BOTTOM	M8015	32					
TANK 1 LEAD	BOTTOM	7420		3.7				
W-1	BOTTOM	M8015	6,880					
		602			ND	ND	ND	ND
COLLECTED FROM 250-GALLON WASTE OIL TANK PIT:								
WO-1	BOTTOM	418.1	1,250					
WO-2	BOTTOM	418.1	14					
WOSP-1	SPOILS	418.1	1,440					
WOSP-2	SPOILS	418.1	360					
COLLECTED FROM AERATION PILE:								
AP-1	PILE	418.1	1,185					
A,B,C	PILE	418.1	74					

NOTE: mg/kg = milligrams per kilogram
TPH = total petroleum hydrocarbons
BTXE = B = benzene, T = toluene, X = total xylenes, E = ethylbenzene.
L = total lead
ND = non-detected; below laboratory limit of detection
ND = (B and T) = 0.01 mg/kg
ND = (X and E) = 0.05 mg/kg

Soil analyses performed by GEOTEST of San Luis Obispo, California

Emily Street Development

645 and 2201 Emily Street

QUARTERLY GROUNDWATER MONITORING

VILLAGE AT MAYMONT

Albertson's Property
Emily Street & Roundhouse Road
San Luis Obispo, California

Prepared for:

DeBeikes / Halferty

5289 Alton Parkway
Irvine, CA 92604

September 23, 2006
Job No. 050203

Prepared by:

AB Geoscience & Environmental Consultants

130 Calais Street
Laguna Niguel, CA 92677

Copyright © 2015 by Pearson Education, Inc.
All rights reserved.
Printed in the United States of America.
This publication is protected by Copyright, and permission should be obtained from the publisher prior to any prohibited reproduction, storage in a retrieval system, or transmission in any form or by any means, electronic, mechanical, photocopying, recording, or likewise. To obtain permission(s) to use material from this work, please submit a written request to Pearson Education, Inc., Permissions Department, 1900 E. Lake Ave., Glenview, IL 60025. For information regarding permissions, call (847) 486-2635.

ISBN-13: 978-0-13-376929-0
ISBN-10: 0-13-376929-2

AB Geoscience &

Environmental Consultants

September 29, 2006

Mr. Kerry Boyle
Hazmat Coordinator
County Fire Department
2160 Santa Barbara Avenue
San Luis Obispo, CA 93401-5240

Subject: **Quarterly Groundwater Monitoring**
Albertson Property, Emily Street & Roundhouse Road,
San Luis Obispo, California

Dear Mr. Boyle:

AB Geoscience & Environmental Consultants (AB) was retained by DeBeikes/Halferty Company to perform the quarterly groundwater monitoring at Albertson property located at south of Emily Street and Roundhouse Road in city of San Luis Obispo, California. The aforementioned activities are performed as the second phase of an approved Remedial Action Plan (RAP) for this property. AB is pleased to submit a copy of this report for your review and approval.

If you have any questions regarding this report, please do not hesitate to call us at (949) 499-0799.

Respectfully submitted,

AB Geoscience & Environmental Consultants

A. Rhan

Amir A. Rouhani, RG, REA
President

CC: Mr. Richard Chandler, Central Water Board
Mr. Richard A. DeBeikes, DeBeikes Investment Company

130 Calais Street, Laguna Niguel, CA 92677. Tel. (949) 499-0799 Fax (949) 715-3834

TABLE OF CONTENTS

1.0 INTRODUCTION 1
- 1.1 Purpose 1
- 1.2 Objectives 1
- 1.3 Scope of Services 1
- 1.4 Background 1
- 1.5 Previous Site Investigations 2

2.0 FIELD WORK 3
- 2.1 Health and Safety Plan 3
- 2.2 Groundwater Elevation Measurements 3
- 2.3 Groundwater Sampling 3
- 2.9 Waste Handling 4

3.0 LABORATORY ANALYSIS 5

4.0 DISCUSSION 6

5.0 CONCLUSIONS 7

6.0 RECOMMENDATIONS 8

6.0 LIMITATION 9

TABLES:

Table 1: Groundwater Elevation Data
Table 2: Analytical Test Results of Groundwater Samples

FIGURES:

Figure 1: Site Location Map
Figure 2: Site Plot Plan
Figure 3: Groundwater Elevation Contour Map

APPENDICES:

Appendix A: Physical Characteristics of Groundwater
Appendix B: Analytical Test Results

1.0 INTRODUCTION

1.1 Purpose

AB Geoscience & Environmental Consultants (AB) was retained by Halferty-DeBeikes to perform quarterly groundwater monitoring and sampling for the proposed "Village at Maymont" project (Village) in Albertson's property located on southeast of Emily Street and Roundhouse Road, in city of San Luis Obispo, California (Figure 1).

1.2 Objectives

This investigation was conducted as the second quarterly groundwater monitoring requested by Regional Water Quality Control Board, Central Region (Water Board).

1.3 Scope of Services

The scope of work performed to accomplish the aforementioned objectives is as follows:

- Prepare a health and safety plan,
- Purge the existing groundwater monitoring wells,
- Collect groundwater samples
- Analytically test the selected groundwater samples,
- Prepare a report.

1.4 Background

The subject site is an approximately 5-acre property located southeast of Emily Street and Roundhouse Road in a mixed residential and commercial area of the city of San Luis Obispo, California. The Site is bordered by Roundhouse Road and Fire Station #1 to the north, Southern Pacific Rail Road to the east, commercial buildings and Mid-State Bank to the south, and Emily & Broad Streets to the west.

The site is a demolished vacant lot. Former structures at the Site included four building structures within the northeast portion of the property (645 and 2201 Emily Street). One hydraulic jack is reportedly located within the central building at 645 Emily Street. A concrete underground storage basin is reportedly located east of the former building at 2201 Emily Street. Three groundwater monitoring wells are installed within the property. Two drainpipes are located along South Street, south of Fire Station #1. A high-pressure gas line diagonally transverses the property along the western property line.

The Site elevation is approximately 220 feet above mean sea level (MSL). The surface topography is approximately flat with a gentle slope toward southwest.

1.5 Previous Site Investigations

During 1992, SECOR performed a site investigation on the portion of the site covering the 645 and 2201 Emily Street properties. SECOR reported the presence of elevated concentrations of total recoverable petroleum hydrocarbons (TRPH), toluene, ethylbenzene and total xylenes near the former oil-water separator and concrete basin/filter plant, located at 2201 Emily Street as well as presence of Total Lead near a former paint shed at 645 Emily Street. SECOR recommended additional investigation to delineate vertical and lateral extents of the impacted soil.

Converse Consultants Orange County (Converse) prepared a Phase I Environmental Site Assessment (ESA) on September 19, 1995, and concluded that the site had been impacted by current and/or historical conditions. Converse recommended the potential environmental impact to the groundwater quality and soil should be further investigated.

Converse performed an initial Phase II Environmental Site Assessment to further evaluate the site and prepared a report dated February 29, 1996. In this report, Converse concluded that the subsurface soils at the property have been impacted by petroleum hydrocarbons and metals in isolated areas, and that 1,2, -dichloroethane, Lead, Chromium and Nickel were present in the groundwater at levels above the State of California Maximum Contaminant Levels (MCL). Converse recommended that: Further investigation be performed and the hydraulic hoists, surface drains and the paint storage building at 645 Emily Street should be removed. Additionally, all subsurface piping, and the concrete structure associated with the Southern Pacific Railroad concrete basin/filter plant should also be removed. Areas with concentrations of previously detected compounds in excess of regulatory limits should either be: removed, treated in-place, or a risk assessment should be performed to quantify the potential impact the soil, water, and/or vapors, may have on the environment and/or human health.

Converse also performed an additional site investigation and groundwater sampling, which was reported on March 15, 2002. In this report, Converse concluded that the groundwater beneath the property has been impacted by Chromium; subsurface soil has been impacted by petroleum hydrocarbon, Chromium, Lead and Nickel; and asbestos-containing material and Lead based paint are present at existing buildings within the property. Converse recommended that: 1) additional site investigation be performed to evaluate the lateral and vertical extents of known soil contamination and hazardous waste characterization including Hexavalent Chromium, Lead and Nickel. 2) a human risk evaluation be performed to establish parameters for the risk assessment in consultation with the local regulatory agencies, and 3) the project design team be consulted in evaluation of feasible remedial alternatives for the site.

AB

2.0 FIELD WORK

2.1 Health and Safety Plan

A site-specific health and safety plan was prepared to discuss the health and safety issues related to the condition of the Site and drilling activities. Prior to drilling, daily health and safety meeting was held, and health and safety issues related to the condition of the Site and drilling activities were discussed with the drilling crew.

2.2 Groundwater Elevation Measurements

Groundwater levels were obtained in each well prior to groundwater sampling. After noting the time and date, the static water level in the groundwater monitoring wells were measured with respect to the TOC using an interface probe marked with divisions allowing measurements to the nearest 0.01 feet. The interface probe and associated measuring tape were washed in a solution of warm tap water and a non-phosphate detergent and rinsed with de-ionized water prior to purging and collecting samples at various groundwater monitoring wells in order to reduce the possibility of cross-contamination. Results of groundwater depth elevation were used to calculate the groundwater surface elevation in feet and preparation of a groundwater elevation map for the Site (Figure 3).

The groundwater elevation contour map indicates that the direction of groundwater movement is towards west. The vertical gradient between shallow and deep water bearing zones in the eastern part of the property is approximately 0.5 foot with a positive gradient (The deeper zone has a lower elevation) and approximately 0.5 foot with a negative gradient the western portion of the property (Lower zone has a higher elevation). The horizontal gradient of the upper water bearing zone is approximately 0.057 foot per foot for the upper zone and 0.052 foot/foot for the deeper zone.

2.3 Groundwater Sampling

On September 11, 2006, groundwater monitoring wells were purged using a Grundfos submersible pump (Pumping System) until the wells became dry. During purging, temperature, pH, and conductivity of the purged groundwater were monitored over time and noted on groundwater purging and sampling logs (Appendix D).

On September 12, 2006, after assurance of the recovery of the groundwater monitoring wells to 80 percent of its initial elevation, groundwater samples were collected from each well. Groundwater sampling of the wells were accomplished by lowering a new and clean disposable polyethylene bailer approximately 2 feet into the water column of the well. Groundwater samples were collected in four 40-milliliter Volatile Organic Analysis (VOA) vials and one plastic bottle (for metals) via a flow control device inserted into the bottom of the bailer for VOC analysis. All sample containers were examined to ensure that no

AB

headspace remains after sampling. The samples were sealed, labeled with sample identification, date, time of sampling and the project number. The groundwater samples were placed in bubble-wrap and immediately placed into a chilled ice chest containing frozen blue and crushed ice.

The Grundfos pumping system were decontaminated prior to and between purging groundwater monitoring wells to reduce the possibility of cross-contamination. The pumping system and its associated water hose were decontaminated by placing the pump in a 35-gallon drum containing tap water and a non-phosphate cleanser, followed by a 35-gallon drum containing distilled water. Once the submersible pump displaced the water from the drums, the exterior of the tubing and the reel were also rinsed with distilled water. The pump, it's associated water hose, and electrical cables were rinsed with deionized water. This procedure was followed to ensure that the interior and exterior of the tubing attached to the pump is properly decontaminated. As a final precautionary measure, the bottom of the submersible pump was opened and the water within the pump was replaced with ultra pure deionized water.

The laboratory performed matrix spikes, matrix spike duplicates, method blanks, check samples and standards in accordance with the Regional Water Quality Control Board (RWQCB) Well Investigation Program (WIP) guidelines to provide a measure of the potential positive interference by the laboratory procedure and analytical testing methods.

2.9 Waste Handling

The water generated during purging, water sampling and decontamination were placed in DOT approved 55-gallon drums. All drums were labeled with drum content, date, well number, site address, project number and site representative phone number and transferred to the onsite drum storage areas awaiting the analytical test results of soil and groundwater samples for proper recycling or off-site disposal.

AB

3.0 LABORATORY ANALYSIS

All collected groundwater samples were analytically tested for:

- BTEX, MTBE, DIPE, TAME, TBA, ETBE, and TVPH with a gasoline standard, using EPA Method 8260B
- Groundwater samples collected from shallow wells were also tested for presence of Lead, Nickel, and Total Chromium using EPA method 6010.

AB

4.0 DISCUSSION

Groundwater sample collected from groundwater monitoring wells W-1 through W-4 were analytically tested for the presence of TPH-G, BTEX, MTBE, DIPE, TAME, TBA, ETBE,; and groundwater samples collected from shallow wells were analytically tested for the presence of Lead, Nickel, and Total Chromium.

The analytical test results of this sample (Table 3 and Appendix E) indicates that:

- No concentration of TPH-G was detected above laboratory PQL of 50 microgram per Liter (ug/L) in groundwater samples,
- No concentration of Benzene was detected above laboratory PQL of 1 (ug/L) in groundwater samples,
- No concentration of Ethylbenzene was detected above laboratory PQL of 1 ug/L in groundwater samples,
- No concentration of Toluene was detected above laboratory PQL of 1 ug/L in groundwater samples,
- No concentration of Total Xylenes was detected above laboratory PQL of 3 ug/L in groundwater samples,
- No concentration of MTBE was detected above laboratory PQL of 2 ug/L in groundwater samples,
- No concentration of DIPE was detected above laboratory PQL of 2 ug/L in groundwater samples,
- No concentration of TAME was detected above laboratory PQL of 2 ug/L in groundwater samples,
- No concentration of TBA was detected above laboratory PQL of 10 ug/L in groundwater samples,
- No concentration of ETBE was detected above laboratory PQL of 2 ug/L in groundwater samples,
- Total Chromium with maximum concentration of 0.023 mg/L was detected at groundwater sample W-1-10',
- Nickel with maximum concentration of 0.050 mg/L was detected at groundwater sample W-1-10',
- No concentration of Lead was detected above laboratory PQL of 0.005 mg/L in groundwater samples,

AB

5.0 CONCLUSIONS

Based on the results of data collected during this site assessment the following conclusions are made:

Analytical test results of the collected groundwater samples from new groundwater monitoring wells indicate that no concentration of TPH-G, BTEX, MTBE, DIPE, TAME, TBA, and ETBE, and Lead were detected above laboratory practical quantitation limit (PQL). Total Chromium with concentration of 0.023 mg/L were detected in water sample collected from groundwater monitoring well W-1-10', which is considerably lower than 0.1 mg/L recommended as MCL for drinking water. Nickel with concentration of 0.05 mg/L were detected in water sample collected from groundwater monitoring well W-1-10', which is considerably lower than 0.730 mg/L recommended by Region 9 PRG for tap water.

Therefore, it can be concluded that the existing groundwater at both shallow and deep water bearing zones are not impacted by petroleum hydrocarbon, VOCs or metals beneath this property.

AB

6.0 RECOMMENDATIONS

Based on the results of data collected during this and previous site assessment and taking into the account that all petroleum and metal impacted soil within the property are excavated and removed from the site, we recommend that the existing groundwater monitoring wells be abandoned.

AB

6.0 LIMITATION

This report is prepared for the sole benefit and use of, and may be relied upon only by, DeBeikes/Halferty. This report has been conducted in accordance with current practice and the standard of care exercised by geologist and engineers performing similar tasks in this area.

The conclusions and recommendations are based solely upon chemical analysis performed on the groundwater samples collected at the specified locations. The results and observations presented herein are considered to be representative of the area of investigation, however, soil and local groundwater conditions may vary significantly between borings. If actual conditions differ from those described in this report our office should be notified.

All work has been conducted in accordance with generally accepted practices in the fields of environmental engineering, geology, and hydrogeology that exist in this or similar localities at this time. This report is an opinion work and the registered geologist's certification of conditions comprises a declaration of his or her professional judgment and it doe's not constitute a warranty or guarantee, expressed or implied, regarding the conclusion, recommendations, and professional opinions presented at this report, nor does it relieve any other party of its responsibility to abide by contract documents, applicable codes, standards, regulations, and ordinances.

AB Geoscience & Environmental Consultants

A. Rouhani

Amir Rouhani, RG, REA



AB

TABLES

Table 1
Groundwater Elevation (feet above MSL)
Albertson's Property (9/11/06)
Emily Street, SLO, CA

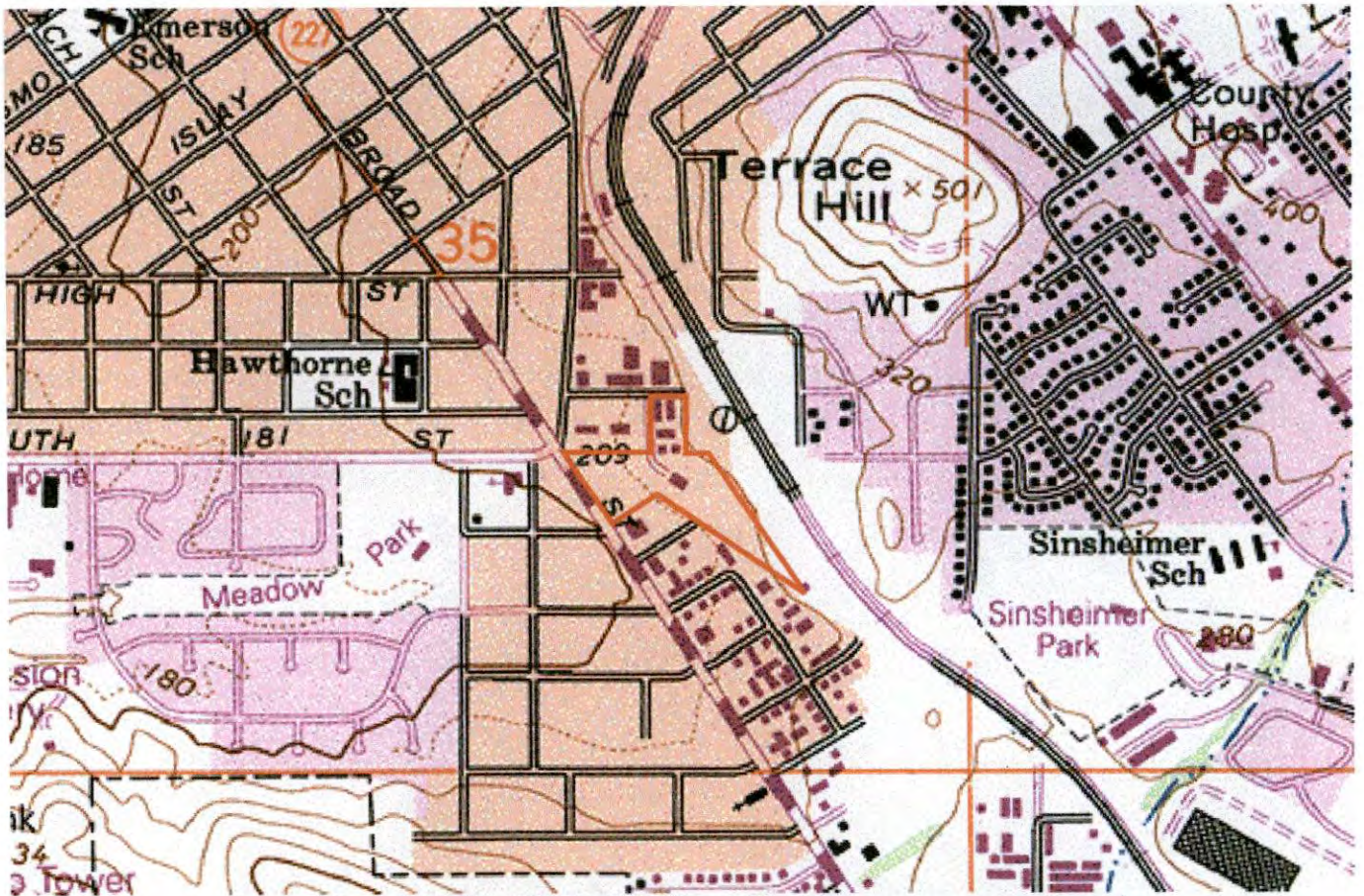
Well Number	TOC ft	DTW ft	WTE 10' ft	WTE 30' ft
W-1-10	223.69	3.99	219.7	
W-1-30	223.68	3.64		220.04
W-2-10	219.42	5.16	214.26	
W-2-30	219.38	5.11		214.27
W-3-10	220.27	5.92	214.35	
W-3-30	220.25	5.83		214.42
W-4-10	217.5	9.29	208.21	
W-4-30	217.42	10.02		207.4

Table 2
Analytical Test Results of Groundwater Samples (9/12/06)
645 and 2201 Emily Street, San Luis Obispo, CA

Sample #	B	T	E	X	MTBE	DIPE	ETBE	TAME	TBA	TPH-G	Lead	Chromium	Nickel
PQL	1	1	1	3	2	2	2	2	10	50	0.005	0.01	0.01
Unit	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	mg/L
W-1-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.023	0.05
W-1-30'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
W-2-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
W-2-30'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
W-3-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.014	ND
W-3-30'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
W-4-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
W-4-30'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA

B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes
DIPE = Isopropyl ether
ETBE = Ethyl-tertbutyl ether
TAME = Tert-amylmethylether
TBA = Tertiary butyl alcohol
MTBE = Methyl Tertiary Butyl Ether
VOCs = Volatile Organic Compounds
TPH-G= Total Petroleum Hydrocarbon as Gasoline
mg/L = Milligram Per Liter
ug/L = Microgram per Liter
ND = Not detected above PQL
PQL = Laboratory Practical Quantitation Limit
NA = Not analyzed

FIGURES



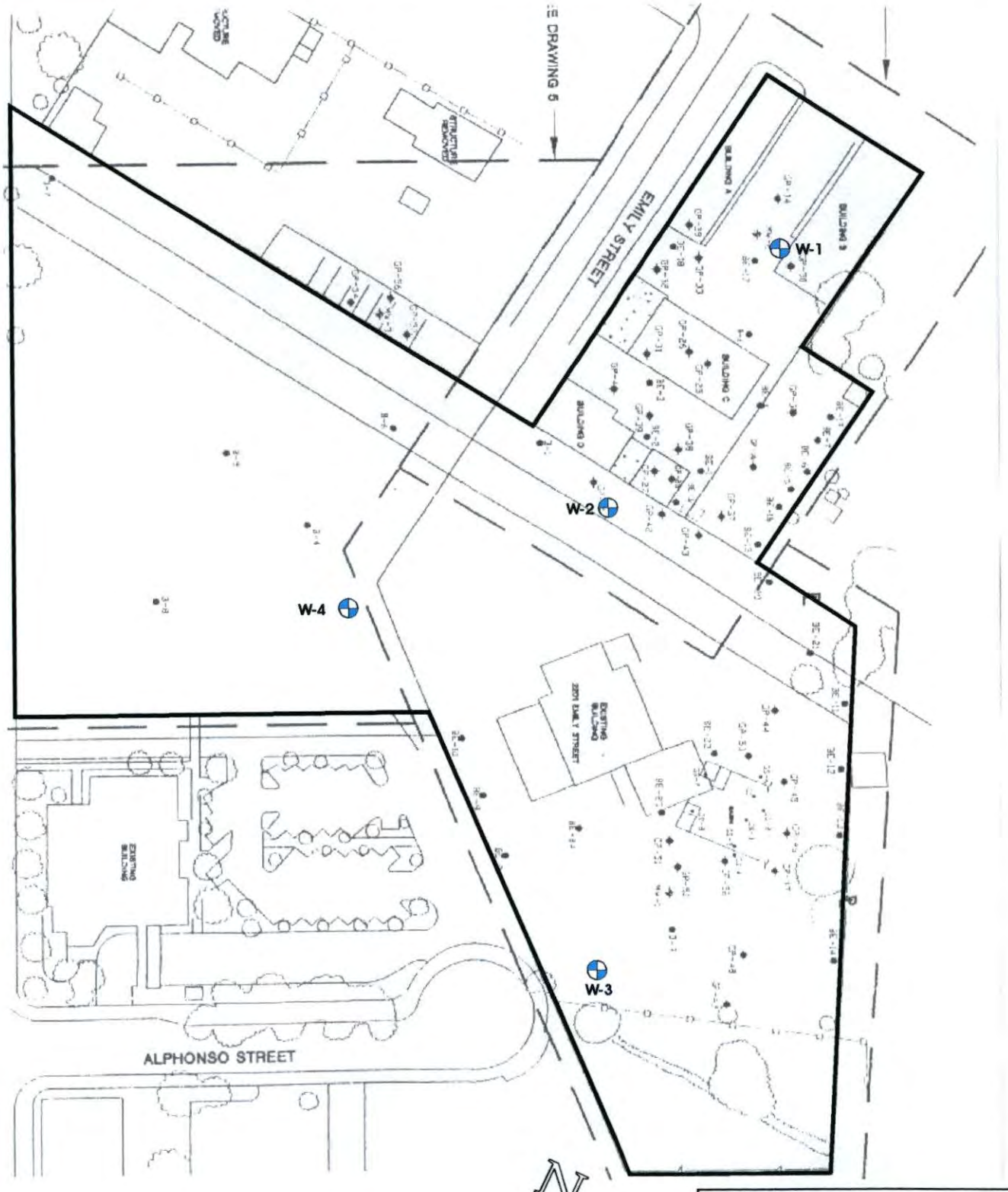
N

Not to Scale

AB Geoscience &
Environmental Consultants

Site Location Map
Albertson's #678
San Luis Obispo, California

Job# 050203	Date: 2/2/05	Figure 1



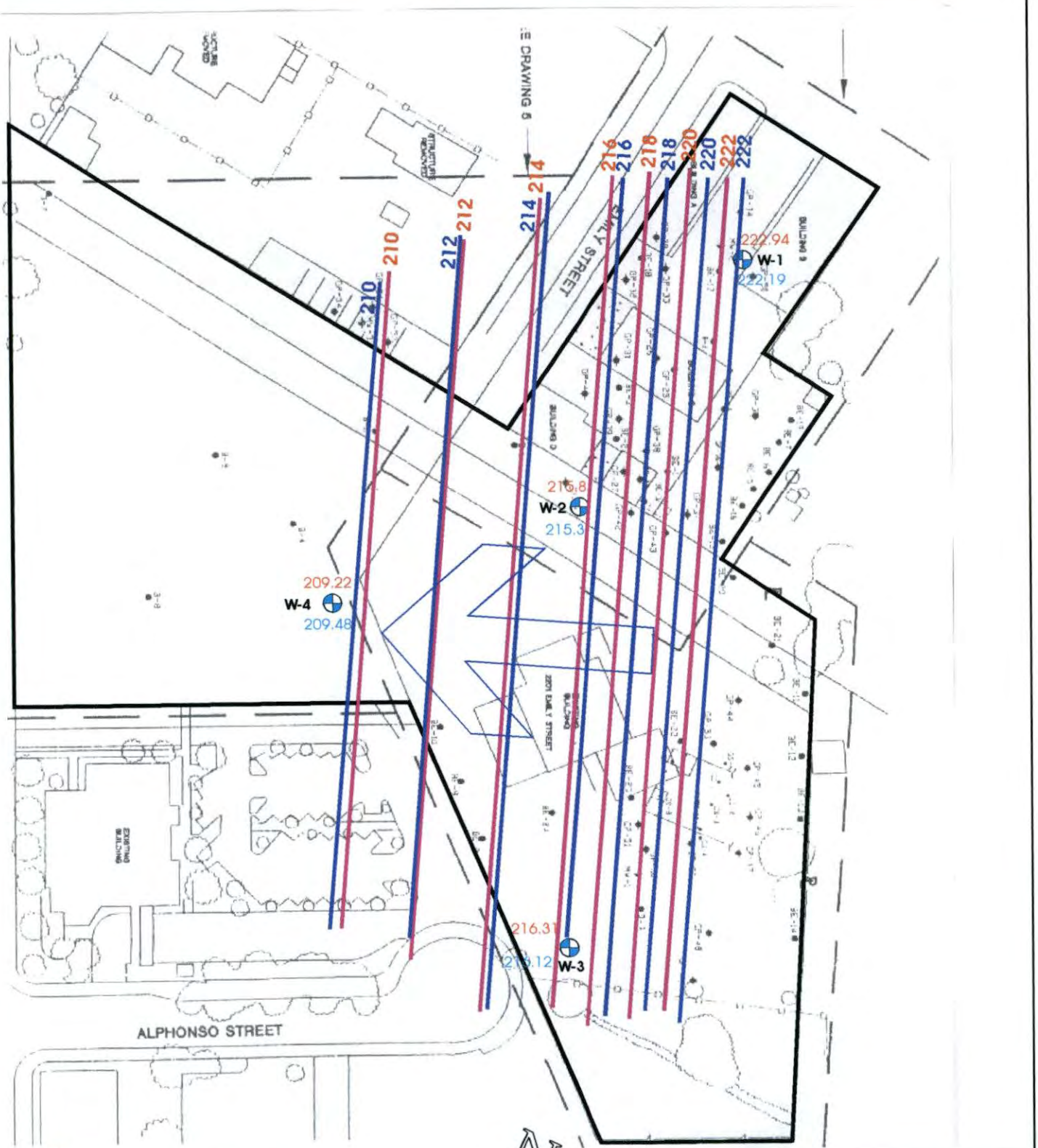
Groundwater Monitoring Well

Source: Converse Consultants, Orange County

AB Geoscience &
Environmental Consultant

Site Plot Plan
645 & 2201 Emily ST.
San Luis Obispo, California

Job# 050203	Date: 6/10/06	Figure 2



AB Geoscience &
Environmental Consultant

Groundwater Elevation Contour Map
645 Emily ST.
San Luis Obispo, California

Job# 050203	Date: 9/20/06	Figure 3

APPENDIX "A"

AB

GROUND WATER FIELD LOG FORM

CLIENT: DeBeikes / Halferty

DATE: 9/11/05

SITE ADDRESS: Albertson 's, Emily St., SLO, CA

PAGE 1 of 1

JOB NO. : 50302

FIELD PERSONNEL: AR

WELL NO. : W-1-10 WELL T.D. : 10

WELL DIA. : 2"

DTW BEFORE PURGING: 3.99'

DTW BEFORE SAMPLING: 4.21'

STANDING H_2O COLUMN: 6.01'

VOL. (GALS/FT.) OF CASING: 0.17

ONE WELL VOL. : 1.02

TOTAL GALS. PURGED: 3

PID RDG. BEFORE PURGING: 0

PID RDG. BEFORE SAMPLING: 0

PURGING METHOD: Electric Pump

DEVELOPMENT METHOD:

SAMPLING METHOD: Disposable Bailer

VOLUME OF SCHEDULE 40 PVC PIPE

Dia"	OD"	ID"	Volume Gals/Ft.	Weight of H_2O lbs/Ft.
1 1/4	1.66	1.38	0.08	0.64
2	2.375	2.067	0.17	1.45
3	3.5	3.068	0.38	3.2
4	4.5	4.026	0.66	5.51
6	6.625	6.065	1.5	12.5
8	8.625	7.981	2.6	21.65
12	12.75	11.938	5.81	48.44

TIME	AMOUNT PURGED (Gallons)	TEMP (^{0} F)	pH	EC x1000	NTU	COMMENTS
7:45	0	78.3	7.71	7.11	clear	
7:48	3					well dried

AB

GROUND WATER FIELD LOG FORM

CLIENT: DeBeikes / Halferty

DATE: 9/11/05

SITE ADDRESS: Albertson 's, Emily St., SLO, CA

PAGE 1 of 1

JOB NO. : 50302

FIELD PERSONNEL: AR

WELL NO. : W-1-30 WELL T.D. : 30

WELL DIA. : 2"

DTW BEFORE PURGING: 3.64'

DTW BEFORE SAMPLING: 4.88'

STANDING H_2O COLUMN: 26.36'

VOL. (GALS/FT.) OF CASING: 0.17

ONE WELL VOL. : 4.48

TOTAL GALS. PURGED: 12

PID RDG. BEFORE PURGING: 0

PID RDG. BEFORE SAMPLING: 0

PURGING METHOD: Electric Pump

DEVELOPMENT METHOD:

SAMPLING METHOD: Disposable Bailer

VOLUME OF SCHEDULE 40 PVC PIPE

Dia"	OD"	ID"	Volume Gals/Ft	Weight of H_2O lbs/Ft
1 1/4	1.66	1.38	0.08	0.64
2	2.375	2.067	0.17	1.45
3	3.5	3.068	0.38	3.2
4	4.5	4.026	0.66	5.51
6	6.625	6.065	1.5	12.5
8	8.625	7.981	2.6	21.65
12	12.75	11.938	5.81	48.44

TIME	AMOUNT PURGED (Gallons)	TEMP (^{0} F)	pH	EC X1000	NTU	COMMENTS
8:40	0	78.1	7.9	2.57	clear	
8:45	5	77.3	7.97	2.16	4	
8:50	10	77.0	8.08	2.08	4	
8:53	12					well dried

AB

GROUND WATER FIELD LOG FORM

CLIENT: DeBeikes / Halferty

DATE: 9/11/05

SITE ADDRESS: Albertson 's, Emily St., SLO, CA

PAGE 1 of 1

JOB NO. : 50302

FIELD PERSONNEL: AR

WELL NO. : W-1-30 WELL T.D. : 30

WELL DIA. : 2"

DTW BEFORE PURGING: 3.64'

DTW BEFORE SAMPLING: 4.88'

STANDING H_2O COLUMN: 26.36'

VOL. (GALS/FT.) OF CASING: 0.17

ONE WELL VOL. : 4.48

TOTAL GALS. PURGED: 12

PID RDG. BEFORE PURGING: 0

PID RDG. BEFORE SAMPLING: 0

PURGING METHOD: Electric Pump

DEVELOPMENT METHOD:

SAMPLING METHOD: Disposable Bailer

VOLUME OF SCHEDULE 40 PVC PIPE

Dia"	OD"	ID"	Volume Gals/Ft	Weight of H_2O lbs/Ft
1 1/4	1.66	1.38	0.08	0.64
2	2.375	2.067	0.17	1.45
3	3.5	3.068	0.38	3.2
4	4.5	4.026	0.66	5.51
6	6.625	6.065	1.5	12.5
8	8.625	7.981	2.6	21.65
12	12.75	11.938	5.81	48.44

TIME	AMOUNT PURGED (Gallons)	TEMP (^{0} F)	pH	EC X1000	NTU	COMMENTS
8:40	0	78.1	7.9	2.57	clear	
8:45	5	77.3	7.97	2.16	"	
8:50	10	77.0	8.08	2.08	"	
8:53	12					well dried

AB

GROUND WATER FIELD LOG FORM

CLIENT: DeBeikes / Halferty

DATE: 9/11/05

SITE ADDRESS: Albertson 's, Emily St., SLO, CA

PAGE 1 of 1

JOB NO. : 50302

FIELD PERSONNEL: AR

WELL NO. : W-2-10 WELL T.D. : 10

WELL DIA. : 2"

DTW BEFORE PURGING: 5.16'

DTW BEFORE SAMPLING: 5.93'

STANDING H_2O COLUMN: 4.84'

VOL. (GALS/FT.) OF CASING: 0.17

ONE WELL VOL. : 0.82

TOTAL GALS. PURGED: 2.5

PID RDG. BEFORE PURGING: 0

PID RDG. BEFORE SAMPLING: 0

PURGING METHOD: Electric Pump

DEVELOPMENT METHOD:

SAMPLING METHOD: Disposable Bailer

VOLUME OF SCHEDULE 40 PVC PIPE

Dia"	OD"	ID"	Volume Gals/Ft	Weight of H_2O lbs/Ft
1 1/4	1.66	1.38	0.08	0.64
2	2.375	2.067	0.17	1.45
3	3.5	3.068	0.38	3.2
4	4.5	4.026	0.66	5.51
6	6.625	6.065	1.5	12.5
8	8.625	7.981	2.6	21.65
12	12.75	11.938	5.81	48.44

TIME	AMOUNT PURGED (Gallons)	TEMP (^{0} F)	pH	EC X1000	NTU	COMMENTS
9:30	0	77.3	7.76	8.42	clear	
9:33	3					well dried

AB

GROUND WATER FIELD LOG FORM

CLIENT: DeBeikes / Halferty

DATE: 9/11/05

SITE ADDRESS: Albertson 's, Emily St., SLO, CA

PAGE 1 of 1

JOB NO. : 50302

FIELD PERSONNEL: AR

WELL NO. : W-2-30 WELL T.D. : 30

WELL DIA. : 2"

DTW BEFORE PURGING: 5.11'

DTW BEFORE SAMPLING: 7.38'

STANDING H_2O COLUMN: 24.89'

VOL. (GALS/FT.) OF CASING: 0.17

ONE WELL VOL. : 4.23

TOTAL GALS. PURGED: 11

PID RDG. BEFORE PURGING: 0

PID RDG. BEFORE SAMPLING: 0

PURGING METHOD: Electric Pump

DEVELOPMENT METHOD:

SAMPLING METHOD: Disposable Bailer

VOLUME OF SCHEDULE 40 PVC PIPE

Dia"	OD"	ID"	Volume Gals/Ft	Weight of H_2O lbs/Ft
1 1/4	1.66	1.38	0.08	0.64
2	2.375	2.067	0.17	1.45
3	3.5	3.068	0.38	3.2
4	4.5	4.026	0.66	5.51
6	6.625	6.065	1.5	12.5
8	8.625	7.981	2.6	21.65
12	12.75	11.938	5.81	48.44

TIME	AMOUNT PURGED (Gallons)	TEMP (^{0} F)	pH	EC X1000	NTU	COMMENTS
10:20	0	77.5	8.51	7.12	clear	
10:25	5	74.8	8.03	6.70	"	
10:30	10	73.6	7.93	5.23	"	
10:31	11					well dried

AB

GROUND WATER FIELD LOG FORM

CLIENT: DeBeikes / Halferty

SITE ADDRESS: Albertson 's, Emily St., SLO, CA

JOB NO. : 50302

WELL NO. : W-3-10 WELL T.D. : 10

DTW BEFORE PURGING: 5.92'

DTW BEFORE SAMPLING: 6.26'

STANDING H_2O COLUMN: 4.08'

VOL. (GALS/FT.) OF CASING: 0.17

ONE WELL VOL. : 0.69

TOTAL GALS. PURGED: 2.5

PID RDG. BEFORE PURGING: 0

PID RDG. BEFORE SAMPLING: 0

PURGING METHOD: Electric Pump

DEVELOPMENT METHOD:

SAMPLING METHOD: Disposable Bailer

DATE: 9/11/05

PAGE 1 of 1

FIELD PERSONNEL: AR

WELL DIA. : 2"

VOLUME OF SCHEDULE 40 PVC PIPE

Dia"	OD"	ID"	Volume Gals/Ft	Weight of H_2O lbs/Ft
1 1/4	1.66	1.38	0.08	0.64
2	2.375	2.067	0.17	1.45
3	3.5	3.068	0.38	3.2
4	4.5	4.026	0.66	5.51
6	6.625	6.065	1.5	12.5
8	8.625	7.981	2.6	21.65
12	12.75	11.938	5.81	48.44

TIME	AMOUNT PURGED (Gallons)	TEMP (^{0}F)	pH	EC x1000	NTU	COMMENTS
11:10	0	78.3	7.41	>20	clear	
11:13	2.5					well dried

AB

GROUND WATER FIELD LOG FORM

CLIENT: DeBeikes / Halferty

DATE: 9/11/05

SITE ADDRESS: Albertson 's, Emily St., SLO, CA

PAGE 1 of 1

JOB NO. : 50302

FIELD PERSONNEL: AR

WELL NO. : W-3-30 WELL T.D. : 30

WELL DIA. : 2"

DTW BEFORE PURGING: 5.83'

DTW BEFORE SAMPLING: 7.30'

STANDING H_2O COLUMN: 24.17'

VOL. (GALS/FT.) OF CASING: 0.17

ONE WELL VOL. : 4.11

TOTAL GALS. PURGED: 11

PID RDG. BEFORE PURGING: 0

PID RDG. BEFORE SAMPLING: 0

PURGING METHOD: Electric Pump

DEVELOPMENT METHOD:

SAMPLING METHOD: Disposable Bailer

VOLUME OF SCHEDULE 40 PVC PIPE

Dia"	OD"	ID"	Volume Gals/Ft	Weight of H_2O lbs/Ft
1 1/4	1.66	1.38	0.08	0.64
2	2.375	2.067	0.17	1.45
3	3.5	3.068	0.38	3.2
4	4.5	4.026	0.66	5.51
6	6.625	6.065	1.5	12.5
8	8.625	7.981	2.6	21.65
12	12.75	11.938	5.81	48.44

TIME	AMOUNT PURGED (Gallons)	TEMP (^{0}F)	pH	EC X1000	NTU	COMMENTS
1:00	0	78.2	7.98	>20	clear	
1:05	5	75.6	7.26	>20	4	
1:10	10	75.0	7.16	>20	4	
1:11	11					well dried

AB

GROUND WATER FIELD LOG FORM

CLIENT: DeBeikes / Halferty

DATE: 9/11/05

SITE ADDRESS: Albertson 's, Emily St., SLO, CA

PAGE 1 of 1

JOB NO. : 50302

FIELD PERSONNEL: AR

WELL NO. : W-3-30 WELL T.D. : 30

WELL DIA. : 2"

DTW BEFORE PURGING: 5.83'

DTW BEFORE SAMPLING: 7.30'

STANDING H_2O COLUMN: 24.17'

VOL. (GALS/FT.) OF CASING: 0.17

ONE WELL VOL. : 4.11

TOTAL GALS. PURGED: 11

PID RDG. BEFORE PURGING: 0

PID RDG. BEFORE SAMPLING: 0

PURGING METHOD: Electric Pump

DEVELOPMENT METHOD:

SAMPLING METHOD: Disposable Bailer

VOLUME OF SCHEDULE 40 PVC PIPE

Dia"	OD"	ID"	Volume Gals/Ft	Weight of H_2O lbs/Ft
1 1/4	1.66	1.38	0.08	0.64
2	2.375	2.067	0.17	1.45
3	3.5	3.068	0.38	3.2
4	4.5	4.026	0.66	5.51
6	6.625	6.065	1.5	12.5
8	8.625	7.981	2.6	21.65
12	12.75	11.938	5.81	48.44

TIME	AMOUNT PURGED (Gallons)	TEMP (^{0}F)	pH	EC X1000	NTU	COMMENTS
1:00	0	78.2	7.98	>20	clear	
1:05	5	75.6	7.26	>20	4	
1:10	10	75.0	7.16	>20	4	
1:11	11					well dried

AB

GROUND WATER FIELD LOG FORM

CLIENT: DeBeikes / Halferty

DATE: 9/11/05

SITE ADDRESS: Albertson 's, Emily St., SLO, CA

PAGE 1 of 1

JOB NO. : 50302

FIELD PERSONNEL: AR

WELL NO. : W-4-10 WELL T.D. : 13

WELL DIA. : 2"

DTW BEFORE PURGING: 9.29'

DTW BEFORE SAMPLING: 11.15'

STANDING H_2O COLUMN: 3.71'

VOL. (GALS/FT.) OF CASING: 0.17

ONE WELL VOL. : 0.63

TOTAL GALS. PURGED: 2.5

PID RDG. BEFORE PURGING: 0

PID RDG. BEFORE SAMPLING: 0

PURGING METHOD: Electric Pump

DEVELOPMENT METHOD:

SAMPLING METHOD: Disposable Bailer

VOLUME OF SCHEDULE 40 PVC PIPE

Dia"	OD"	ID"	Volume Gals/Ft	Weight of H_2O lbs/Ft
$1^{1/4}$	1.66	1.38	0.08	0.64
2	2.375	2.067	0.17	1.45
3	3.5	3.068	0.38	3.2
4	4.5	4.026	0.66	5.51
6	6.625	6.065	1.5	12.5
8	8.625	7.981	2.6	21.65
12	12.75	11.938	5.81	48.44

TIME	AMOUNT PURGED (Gallons)	TEMP (^{0}F)	pH	EC x1000	NTU	COMMENTS
2:10	0	79.4	7.64	6.50	clear	
2:13	3					well dried

AB

GROUND WATER FIELD LOG FORM

CLIENT: DeBeikes / Halferty

DATE: 9/11/05

SITE ADDRESS: Albertson 's, Emily St., SLO, CA

PAGE 1 of 1

JOB NO. : 50302

FIELD PERSONNEL: AR

WELL NO. : W-4-30 WELL T.D. : 33

WELL DIA. : 2"

DTW BEFORE PURGING: 10.02

DTW BEFORE SAMPLING: 13.81'

STANDING H_2O COLUMN: 22.98'

VOL. (GALS/FT.) OF CASING: 0.17

ONE WELL VOL. : 3.90

TOTAL GALS. PURGED: 11

PID RDG. BEFORE PURGING: 0

PID RDG. BEFORE SAMPLING: 0

PURGING METHOD: Electric Pump

DEVELOPMENT METHOD:

SAMPLING METHOD: Disposable Bailer

VOLUME OF SCHEDULE 40 PVC PIPE

Dia"	OD"	ID"	Volume Gals/Ft	Weight of H_2O lbs/Ft
1 1/4	1.66	1.38	0.08	0.64
2	2.375	2.067	0.17	1.45
3	3.5	3.068	0.38	3.2
4	4.5	4.026	0.66	5.51
6	6.625	6.065	1.5	12.5
8	8.625	7.981	2.6	21.65
12	12.75	11.938	5.81	48.44

TIME	AMOUNT PURGED (Gallons)	TEMP (^{0} F)	pH	EC K1000	NTU	COMMENTS
3:23	0	78.6	8.1	4.23	clear	
3:28	5	78.9	7.73	3.78	"	
3:33	10	79.1	7.68	2.63	"	
3:34	11					well dried

APPENDIX "B"

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Amir Rouhani
170 Calais Dr.
Laguna Niguel, CA 92677-

Number of Pages 6
Date Received 09/14/2006
Date Reported 09/21/2006

Telephone (949)499-0799
Attn Amir Rouhani

Job Number	Ordered	Client
30858	09/14/2006	AMIR

Project ID: SLO REMED.
Project Name: SLO Q. Sampling
Site: 2201 Emily Street
San Luis Obispo, CA

Enclosed are the results of analyses on 8 samples analyzed as specified on attached chain of custody.

Amolk MOLKY Brar
Laboratory Manager

Rojert G. Araghi
Laboratory Director

[illegible]

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Site

2201 Emily Street
San Luis Obispo, CA

Telephone: (949)499-0799
Attn: Amir Rouhani

Page: 2

Project ID: SLO REMED.
Project Name: SLO Q. Sampling

ASL Job Number	Submitted	Client
30858	09/14/2006	AMIR

Method: 6010B, Chromium (ICP)

QC Batch No: 091906-1

Our Lab I.D.		179346	179348	179350	179352	
Client Sample I.D.		W-1-10'	W-2-10'	W-3-10'	W-4-10'	
Date Sampled		09/12/2006	09/12/2006	09/12/2006	09/12/2006	
Date Prepared		09/19/2006	09/19/2006	09/19/2006	09/19/2006	
Preparation Method						
Date Analyzed		09/19/2006	09/19/2006	09/19/2006	09/19/2006	
Matrix		Water	Water	Water	Water	
Units		mg/L	mg/L	mg/L	mg/L	
Dilution Factor		1	1	1	1	
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	
ICP Metals						
Chromium	0.010	0.023	ND	0.014	ND	

QUALITY CONTROL REPORT

QC Batch No: 091906-1

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Chromium	100	80-120								

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677

Site

[redacted]

Telephone: (949)499-0799
Attn: Amir Rouhani

Page: 3

Project ID: SLO REMED.
Project Name: SLO Q. Sampling

ASL Job Number	Submitted	Client
30858	09/14/2006	AMIR

Method: 6010B, Nickel (ICP)

QC Batch No: 091906-1

Our Lab I.D.		179346	179348	179350	179352	
Client Sample I.D.		W-1-10'	W-2-10'	W-3-10'	W-4-10'	
Date Sampled		09/12/2006	09/12/2006	09/12/2006	09/12/2006	
Date Prepared		09/19/2006	09/19/2006	09/19/2006	09/19/2006	
Preparation Method						
Date Analyzed		09/19/2006	09/19/2006	09/19/2006	09/19/2006	
Matrix		Water	Water	Water	Water	
Units		mg/L	mg/L	mg/L	mg/L	
Dilution Factor		1	1	1	1	
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	
ICP Metals						
Nickel	0.010	0.050	ND	ND	ND	

QUALITY CONTROL REPORT

QC Batch No: 091906-1

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Nickel	107	80-120								

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677

Site

2201 Emily Street
San Luis Obispo, CA

Telephone: (949)499-0799
Attn: Amir Rouhani

Page: **4**

Project ID: SLO REMED.
Project Name: SLO Q. Sampling

ASL Job Number	Submitted	Client
30858	09/14/2006	AMIR

Method: 6010B, Lead (ICP)

QC Batch No: 091906-1

Our Lab I.D.		179346	179348	179350	179352	
Client Sample I.D.		W-1-10'	W-2-10'	W-3-10'	W-4-10'	
Date Sampled		09/12/2006	09/12/2006	09/12/2006	09/12/2006	
Date Prepared		09/19/2006	09/19/2006	09/19/2006	09/19/2006	
Preparation Method						
Date Analyzed		09/19/2006	09/19/2006	09/19/2006	09/19/2006	
Matrix		Water	Water	Water	Water	
Units		mg/L	mg/L	mg/L	mg/L	
Dilution Factor		1	1	1	1	
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	
ICP Metals						
Lead	0.0050	ND	ND	ND	ND	

QUALITY CONTROL REPORT

QC Batch No: 091906-1

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Lead	106	80-120								

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.
Laguna Niguel, CA 92677-

Telephone: (949)499-0799
Attn: Amir Rouhani

Site

2201 Emily Street
San Luis Obispo, CA

Page: 5

Project ID: SLO REMED.
Project Name: SLO Q. Sampling

ASL Job Number	Submitted	Client
30858	09/14/2006	AMIR

Method: 8260B, Gas/BTEX and Oxygenates

QC Batch No: 092006-1C

Our Lab I.D.		179346	179347	179348	179349	179350
Client Sample I.D.		W-1-10'	W-1-30'	W-2-10'	W-2-30'	W-3-10'
Date Sampled		09/12/2006	09/12/2006	09/12/2006	09/12/2006	09/12/2006
Date Prepared		09/20/2006	09/20/2006	09/20/2006	09/20/2006	09/20/2006
Preparation Method						
Date Analyzed		09/20/2006	09/20/2006	09/20/2006	09/20/2006	09/20/2006
Matrix		Water	Water	Water	Water	Water
Units		ug/L	ug/L	ug/L	ug/L	ug/L
Dilution Factor		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Benzene	1.000	ND	ND	ND	ND	ND
DIPE	2.000	ND	ND	ND	ND	ND
ETBE	2.000	ND	ND	ND	ND	ND
Ethylbenzene	1.000	ND	ND	ND	ND	ND
MTBE	2.000	ND	ND	ND	ND	ND
TAME	2.000	ND	ND	ND	ND	ND
TBA	10.00	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	1.000	ND	ND	ND	ND	ND
o-Xylene	1.000	ND	ND	ND	ND	ND
m- & p-Xylenes	2.000	ND	ND	ND	ND	ND
TPH as Gasoline (C4-C12)	50	ND	ND	ND	ND	ND

Our Lab I.D.		179346	179347	179348	179349	179350
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	118	116	117	116	115
Dibromofluoromethane	70-120	81	86	88	89	91
Toluene-d8	70-120	90	90	91	91	91

QUALITY CONTROL REPORT

QC Batch No: 092006-1C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	91	90	1.1	75-120	15					
MTBE	85	82	3.6	75-120	15					
Toluene (Methyl benzene)	87	85	2.3	75-120	15					

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Amir Rouhani
130 Calais St.,
Laguna Niguel, CA 92677-

Site

2201 Emily Street
San Luis Obispo, CA

Telephone: (949)499-0799
Attn: Amir Rouhani

Page: 6

Project ID: SLO REMED.
Project Name: SLO Q. Sampling

ASL Job Number	Submitted	Client
30858	09/14/2006	AMIR

Method: 8260B, Gas/BTEX and Oxygenates

QC Batch No: 092006-1C

Our Lab I.D.		179351	179352	179353		
Client Sample I.D.		W-3-30'	W-4-10'	W-4-30'		
Date Sampled		09/12/2006	09/12/2006	09/12/2006		
Date Prepared		09/20/2006	09/20/2006	09/20/2006		
Preparation Method						
Date Analyzed		09/20/2006	09/20/2006	09/20/2006		
Matrix		Water	Water	Water		
Units		ug/L	ug/L	ug/L		
Dilution Factor		1	1	1		
Analytes	**PQL**	**Results**	**Results**	**Results**		
Benzene	1.000	ND	ND	ND		
DIPE	2.000	ND	ND	ND		
ETBE	2.000	ND	ND	ND		
Ethylbenzene	1.000	ND	ND	ND		
MTBE	2.000	ND	ND	ND		
TAME	2.000	ND	ND	ND		
TBA	10.00	ND	ND	ND		
Toluene (Methyl benzene)	1.000	ND	ND	ND		
o-Xylene	1.000	ND	ND	ND		
m- & p-Xylenes	2.000	ND	ND	ND		
TPH as Gasoline (C4-C12)	50	ND	ND	ND		

Our Lab I.D.		179351	179352	179353		
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**		
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	115	112	117		
Dibromofluoromethane	70-120	94	91	93		
Toluene-d8	70-120	92	92	93		

QUALITY CONTROL REPORT

QC Batch No: 092006-1C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	91	90	1.1	75-120	15					
MTBE	85	82	3.6	75-120	15					
Toluene (Methyl benzene)	87	85	2.3	75-120	15					

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

CHAIN OF CUSTODY RECORD

COC# № 37369 GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# 30858

Company: Amir Rouhani		Report To: Amir Rouhani	
Address: 130 calais st.	Project Name: SLO Q. Sampling	Address: Same	
Laguna Niguel, CA	Site Address: 2201 Emily st.	Invoice To: Amir Rouhani	
Telephone: (949) 499-0199 Fax: (949) 315-3834	SLO, CA	Address: Same	
Special Instruction:	Project ID: SLO Remed.		
E-mail:	Project Manager: Amir Rouhani	P.O.#:	

ANALYSIS REQUESTED

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	8260 (gas, BTEX, MTBE, oxy's)	6010 (Lead, soluble chromium)	Remarks
	179346	W-1 -10'	9-12-06		5	4 glass i plastic	water	Hcl / Ice	X	X	
	179347	W-1 - 30'			4	glass			X		
	179348	W-2 - 10'			5	4 glass i plastic			X	X	
	179349	W-2 - 30'			4	glass			X		
	179350	W-3 -10'			5	4 glass i plastic			X	X	
	179351	W-3-30'			4	glass			X		
	179352	W-4-10'			5	4 glass i plastic			X	X	
	179353	W-4-30'			4	glass			X		

Collected By: Amir Rouhani	Date 9-12-06 Time	Relinquished By:	Date Time
Relinquished By: AR	Date 9-13-06 Time	Received For Laboratory Janet Chin	Date 9-14-06 Time 8:45
Received By: STUART SKOW	Date 9/13/06 Time 3:30 PM	Condition of Sample:	

TAT ☑ Normal ☐ Rush

City of San Luis Obispo

FIRE DEPARTMENT
2160 Santa Barbara Avenue • San Luis Obispo, CA 93401-5240 • 805/781-7380

"Courtesy & Service"

November 22, 2006

Mr. Richard DeBeikes, President
DeBeikes Investment Company
5289 Alton Parkway
Irvine, CA 92604

Re: 645 & 2201 Emily Street, San Luis Obispo, CA – Case Closure.

Dear Mr. DeBeikes:

I have received and reviewed the Remedial Activities and Closure Report submitted November 7, 2006 by your consultant Amir Rouhani of AB Geoscience. I spent a considerable amount of time in the field monitoring the on-going site remediation activities and soil verification sampling. Hydrocarbon impacted soil along with small areas of Lead, Chromium, and Nickel impacted soil were removed and properly disposed of. Based on these results the San Luis Obispo City Fire Department is closing this site investigation/remediation project with no further action required. Please note that the Regional Water Quality Control Board should be contacted regarding guidance on the groundwater monitoring wells.

If additional contamination or previously unknown contamination is discovered at the site we will require additional characterization of the contamination and possible remediation. Should you have any questions or concerns regarding this correspondence please contact me at (805) 781-7383.

Sincerely,

D. Kerry Boyle

D. Kerry Boyle
Hazardous Materials Coordinator

cc: Amir Rouhani, AB Geoscience
Rich Chandler, RWQCB
Address File

The City of San Luis Obispo is committed to include the disabled in all of its services, programs and activities.
Telecommunications Device for the Deaf (805) 781-7410.

QUARTERLY GROUNDWATER MONITORING

VILLAGE AT MAYMONT

Albertson's Property
Emily Street & Roundhouse Road
San Luis Obispo, California

Prepared for:

DeBeikes / Halferty

5289 Alton Parkway
Irvine, CA 92604

September 23, 2006
Job No. 050203

Prepared by:

AB Geoscience & Environmental Consultants

130 Calais Street
Laguna Niguel, CA 92677

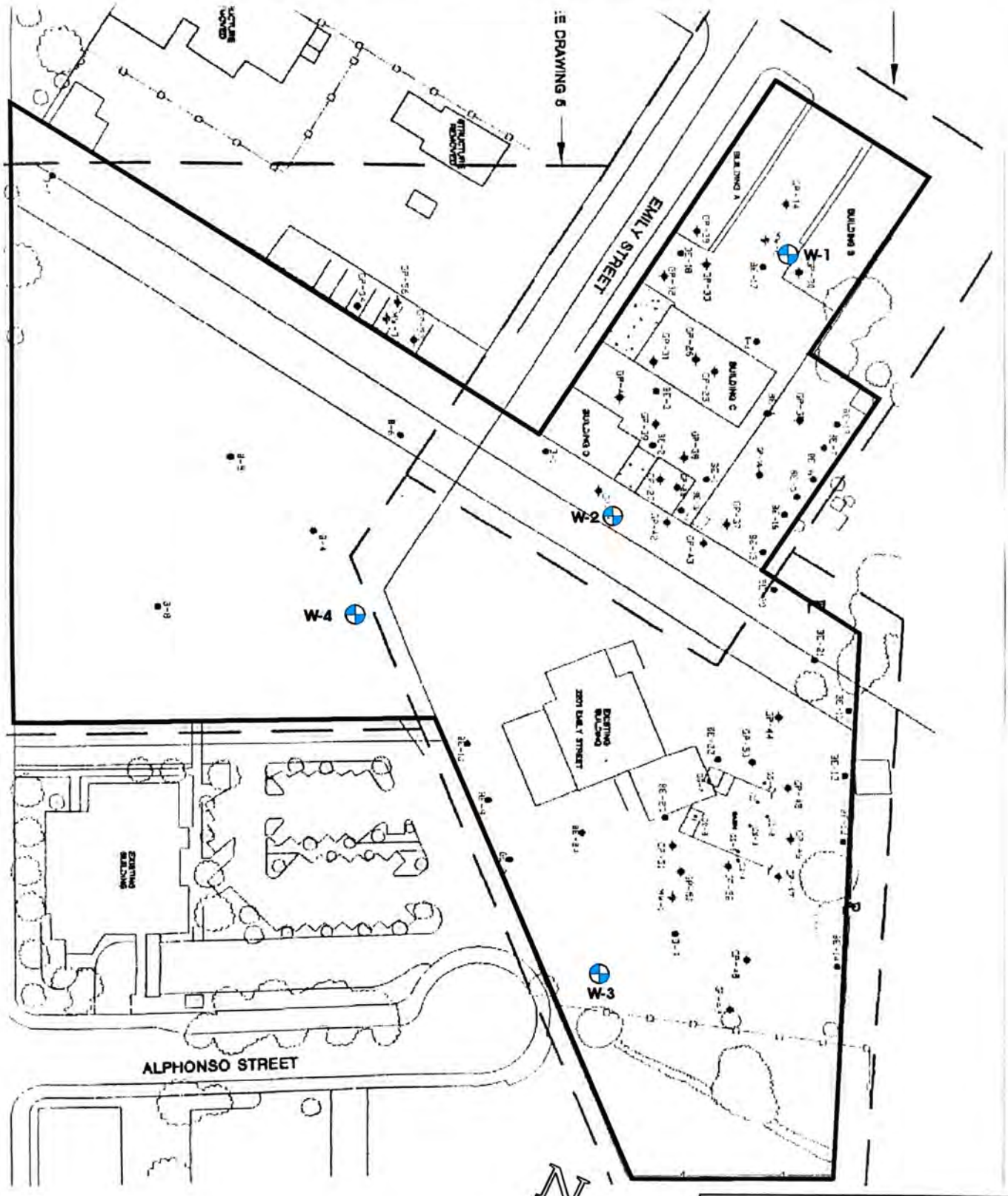
Table 1
Groundwater Elevation (feet above MSL)
Albertson's Property (9/11/06)
Emily Street, SLO, CA

Well Number	TOC ft	DTW ft	WTE 10' ft	WTE 30' ft
W-1-10	223.69	3.99	219.7	
W-1-30	223.68	3.64		220.04
W-2-10	219.42	5.16	214.26	
W-2-30	219.38	5.11		214.27
W-3-10	220.27	5.92	214.35	
W-3-30	220.25	5.83		214.42
W-4-10	217.5	9.29	208.21	
W-4-30	217.42	10.02		207.4

Table 2
Analytical Test Results of Groundwater Samples (9/12/06)
645 and 2201 Emily Street, San Luis Obispo, CA

Sample #	B	T	E	X	MTBE	DIPE	ETBE	TAME	TBA	TPH-G	Lead	Chromium	Nickel
PQL	1	1	1	3	2	2	2	2	10	50	0.005	0.01	0.01
Unit	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	mg/L
W-1-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.023	0.05
W-1-30'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
W-2-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
W-2-30'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
W-3-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.014	ND
W-3-30'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
W-4-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
W-4-30'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA

B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes
DIPE = Isopropyl ether
ETBE = Ethyl-tertbutyl ether
TAME = Tert-amylmethylether
TBA = Tertiary butyl alcohol
MTBE = Methyl Tertiary Butyl Ether
VOCs = Volatile Organic Compounds
TPH-G= Total Petroleum Hydrocarbon as Gasoline
mg/L = Milligram Per Liter
ug/L = Microgram per Liter
ND = Not detected above PQL
PQL = Laboratory Practical Quantitation Limit
NA = Not analyzed

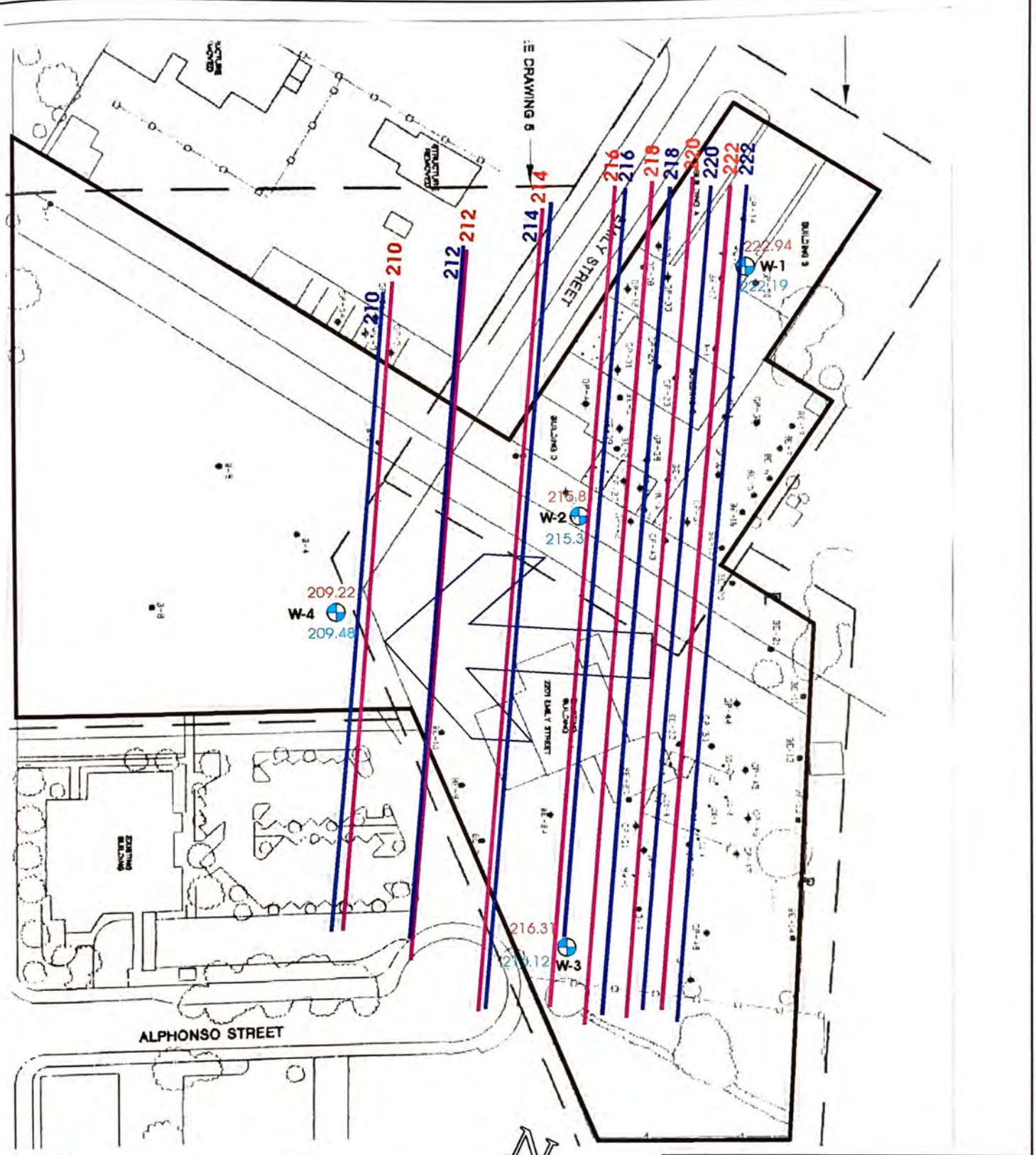


Source: Converse Consultants, Orange County

AB Geoscience &
Environmental Consultant

Site Plot Plan
645 & 2201 Emily ST.
San Luis Obispo, California

Job# 050203	Date: 6/10/06	Figure 2



Source: Converse Consultants, Orange County

AB Geoscience &
Environmental Consultant

Groundwater Elevation Contour Map
645 Emily ST.
San Luis Obispo, California

Job# 050203	Date: 9/20/06	Figure 3

REMEDIAL ACTIVITIES
&
CLOSURE REPORT

645 Emily Street
San Luis Obispo, California

Prepared for:

DeBeikes Investment Company

5289 Alton Parkway
Irvine, CA 92604

For Submittal to:

City of San Luis Obispo Fire Department

&

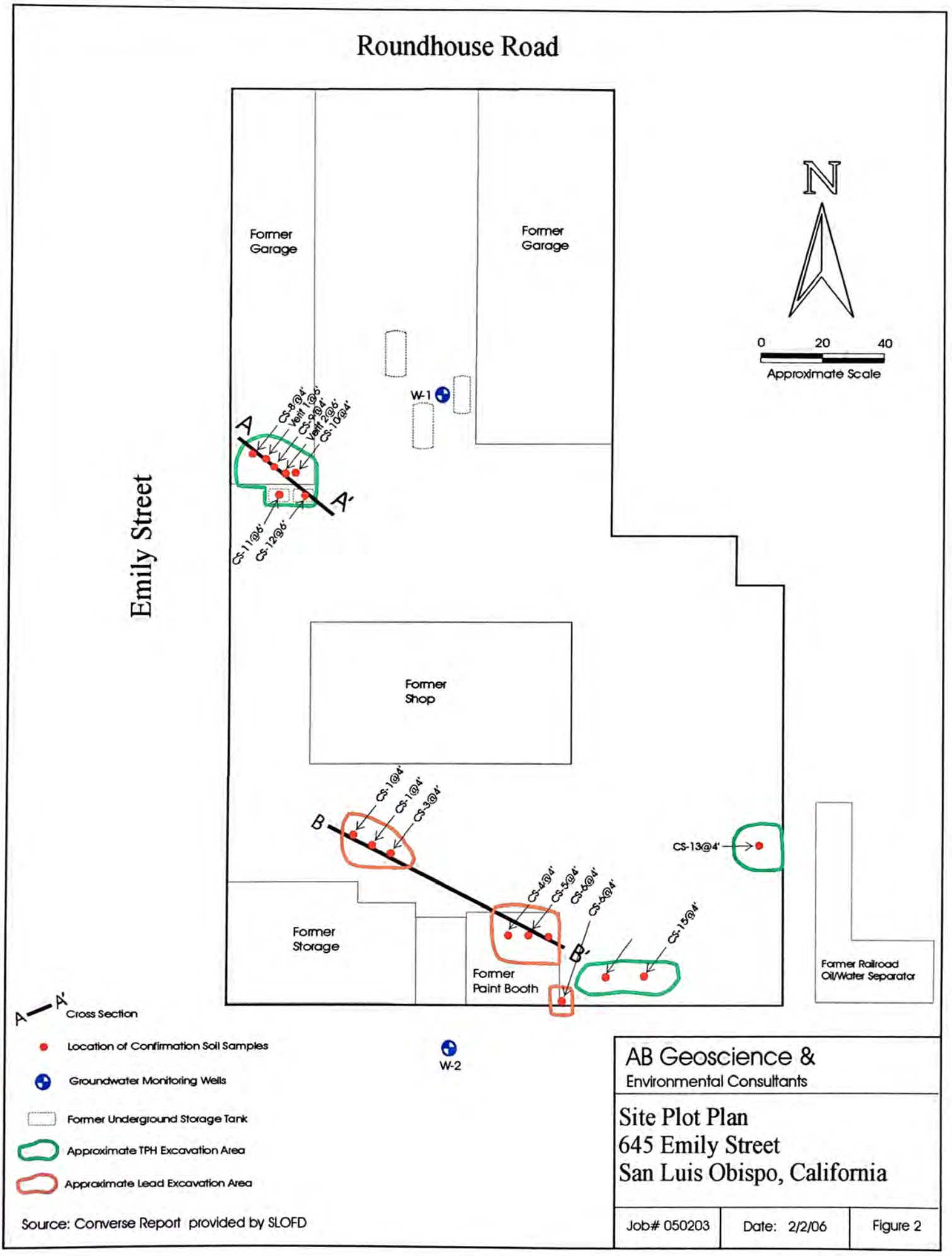
Central Coast Water Board

October 8, 2006
Job No. 050203

Prepared by:

AB Geoscience & Environmental Consultants

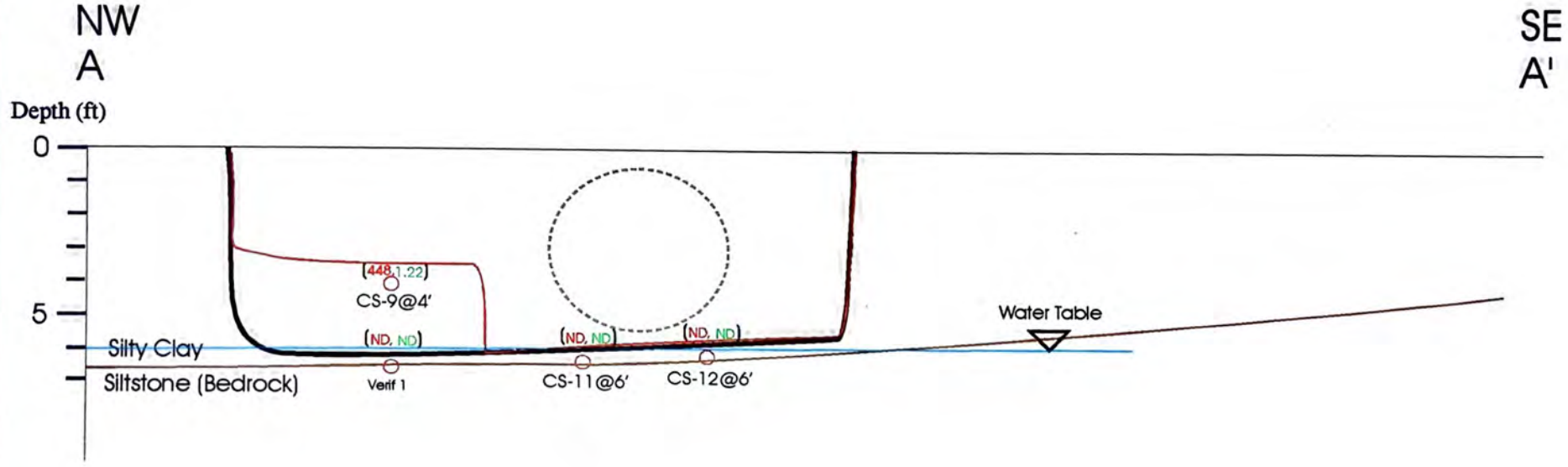
130 Calais Street
Laguna Niguel, CA 92677



AB Geoscience &
Environmental Consultants

Site Plot Plan
645 Emily Street
San Luis Obispo, California

Job# 050203	Date: 2/2/06	Figure 2



○ Sample Location

20.8 Benzne Concentration (mg/kg)

1050 TPH Concentration (mg/kg)

Extent of Original Excavation

Removed UST

0 5

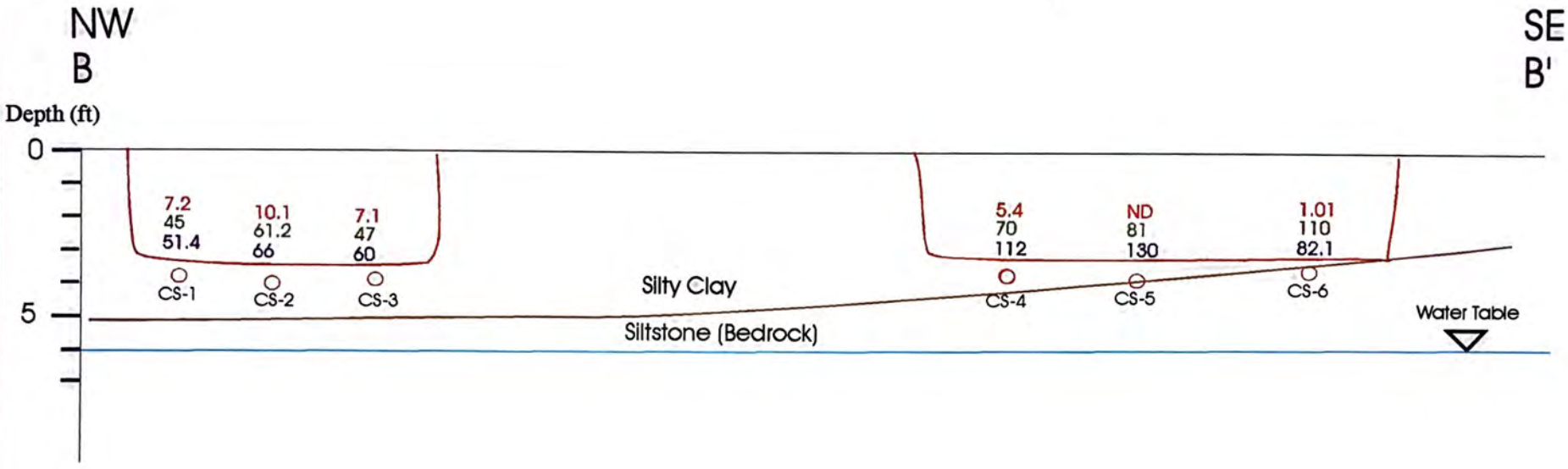
Approximate Scale

AB Geoscience & Environmental Consultants

Cross Section AA'

645 Emily Street
San Luis Obispo, California

Job # 050203	Date: 10/10/06	Figure 3



○ Sample Location

10.1 Lead Concentration (mg/kg)

61.2 Total Chromium Concentration (mg/kg)

66 Nickel Concentration (mg/kg)

Extent of Excavation

0 10

Approximate Scale

AB Geoscience & Environmental Consultants

Cross Section BB'

645 Emily Street
San Luis Obispo, California

Job # 050203	Date: 10/10/06	Figure 4

Table 2
Confirmation Soil Samples
Excavation of TPH Impacted Area
645 Emily Street, San Luis Obispo, CA

Sample #	TRPH	TPH-D	TPH-O	TPH-G	B	T	E	X	MTBE	DIPE	ETBE	TAME	TBA
Unit	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	mg/kg	mg/kg		mg/kg
CS-8 @ 4'	222	134	<50	67.2	28	>10	43	<30	<25	<25	<25	<25	<100
CS-9 @ 4'	592	42	<50	**448**	**1220**	**122**	**8790**	**5942**	<100	<100	<100	<100	<400
CS-10 @ 4'	220	25	<50	**205**	**302**	**64**	**1910**	**458**	<100	<100	<100	<100	<400
CS-11 @ 6'	<10	<10	<50	<0.5	<2	<2	<2	<6	<5	<5	<5	<5	<20
CS-12 @ 6'	<10	<10	<50	<0.5	<2	<2	<2	<6	<5	<5	<5	<5	<20
CS-13 @ 4'	10	<10	<50	<0.5	<2	<2	<2	<6	<5	<5	<5	<5	<20
CS-14 @ 4'	<10	<10	<50	<0.5	<2	<2	<2	<6	<5	<5	<5	<5	<20
CS-15 @ 4'	<10	<10	<50	<0.5	<2	<2	<2	<6	<5	<5	<5	<5	<20
Verif 1*	NA	NA	NA	<0.5	<2	<2	<2	<6	<5	<5	<5	<5	<20
Verif 2*	NA	NA	NA	<0.5	<2	<2	<2	<6	<5	<5	<5	<5	<20

TRPH	Total recoverable petroleum hydrocarbon
TPH-O	Total petroleum hydrocarbon oil (C22+)
TPH-D	Total petroleum hydrocarbon Diesel (C13-C22)
TPH-G	Total petroleum hydrocarbon Gasoline (C4-C12)
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total Xylenes
MTBE	Methyl tertiary butyl ether
DIPE	Isopropyl ether
ETBE	Ethyl-tertbutyl ether
TAME	Tert-amylmethylether
TBA	Tertiary butyl alcohol
mg/kg	Milligram per Kilogram
ug/kg	Microgram per Kilogram
NA	Not analyzed

Verif 1*	Confirmation Sample 3 feet below CS-9 @ 4'
Verif 2*	Confirmation Sample 3 feet below CS-10 @ 4'

Table 1
Confirmation Soil Samples
Excavation of Metal Impacted Areas
645 Emily Street, San Luis Obispo, CA

Sample #	Lead	Total Cr	Nickel
Unit	mg/kg	mg/kg	mg/kg
CS-1 @ 4'	7.2	45	51.4
CS-2 @ 4'	10.1	61.2	66
CS-3 @ 4'	7.1	47	60
CS-4 @ 4'	5.4	70	112
CS-5 @ 4'	<0.25	81	130
CS-6 @ 4'	1.01	110	82.1
CS-7 @ 7'	8	112	220

4.0 REMEDIAL ACTION

Based on the comparison of various alternatives for remediation of the TPH, VOCs, and Lead impacted soil, the alternative of "Selective Excavation and Off-site Disposal" was selected for remedial action at this site.

4.1 Permits

Prior to initiation of the field activities the following permit applications were filed and approval were obtained from regulating agencies:

- Air Quality Management District (AQMD) Rule 1166 Permit for excavation of TPH and VOC impacted soil,
- Permit for disposal of the excavation related generated water (if any) into sewer system from Sanitation Department of the City of San Luis Obispo
- Appropriate well abandonment and well construction permits,

4.2 Preparation for Excavation

48 hours prior to the initiation of excavation activity, Underground Service Alert (Digalert) was notified and the outline of the excavation areas was marked with white paint. The work zone were defined and Exclusion Zone, Contamination Reduction Zone, Support Zone, and, Safe Zone were delineated using appropriate signs and barricades.

4.3 Health and Safety Plan

A Site Specific Health and Safety Plan was prepared and during daily meetings content of the Health and Safety Plan (HASP) was explained to the personnel working onsite. The health and safety plan addressed the "worst case" situation regarding potential chemicals and physical hazards with respect to worker safety; Hazard Control Level; type of Personal Protective Equipment (PPE) for each level; training requirements for employees; air monitoring requirements; work periods/rest breaks; and emergency contacts and procedures.

The HASP described in detail the Exclusion Zone, the Contamination Reduction Zone, personnel decontamination procedures, equipment decontamination process, the Support Zone (i.e., safe zone), and placement of Wind Indicators upwind of the Contamination Reduction Zone.

4.4 Excavation of TPH and VOC Impacted Soil

4.4.1 UST Area

The TPH and VOCs impacted soil in the vicinity of former USTs (Figure 2), which was defined in FS/RAP, was excavated to a depth of five feet bgs using a backhoe. During this excavation the shallow soil containing TPH and VOCS within the top three feet of soil was removed and was placed on plastic lined area as "Contaminated Soil Stockpile".

AB

Confirmation soil samples C-8 through and C-10, collected from the depth of four feet bgs at northern part of the excavation pit, indicated that further excavation is necessary at this location. After excavating the soil to a depth of 5 feet bgs, confirmation soil samples C-11 and C-12, and verification soil samples Verif. 1 and Verif. 2, were collected from depth of 6 feet at the bottom of the excavation pit at this location. The analytical test results of these samples confirmed that the concentrations of chemicals of Concern (COCs) were substantially below the approved clean-up criteria levels (Table 2, Figure 2, Figure 3 and Appendix B).

The stockpiled soil was then covered with plastic and was secured awaiting proper disposal to a permitted disposal facility.

The total volume of excavated soils was approximately 80 cubic yards (CY). The excavation was performed under observation of a registered geologist and under supervision of SLOFD.

The excavation was temporarily backfilled with gravel to 2.5 feet bgs followed by clean native soil to the surface. The engineered compaction of excavated pit will be performed during the general grading of the site.

4.4.2 Oil/Water Separator Related Area

The TPH and VOCs impacted soil reported in two locations west of the Railroad's former Oil/Water Separator area (Figure 2), which was defined in FS/RAP, was excavated to a depth of three feet bgs using a backhoe. During this excavation the shallow soil containing TPH and VOCS within the top three feet of soil was removed and was placed on plastic lined area as "Contaminated Soil Stockpile". The stockpiled soil was then covered with plastic and was secured awaiting proper disposal to a permitted disposal facility.

Confirmation soil samples C-13 through C-15, collected from the bottom of the excavation pits confirmed that the concentrations of chemicals of Concern (COCs) were substantially below the approved clean-up criteria levels (Table 2, Figure 2, Figure 3 and Appendix B).

The total volume of excavated soil was approximately 20 cubic yards (CY). The excavation was performed under observation of a registered geologist and under supervision of SLOFD.

The excavation was temporarily backfilled with clean native soil to the surface. The engineered compaction of the excavated pit will be performed after the general grading of the site.

AB

4.4.3 Lead Impacted Soil

The Lead impacted soil reported in two locations in the vicinity of the former Paint Booth and Clarifier (Figures 2 and 6), which was defined in FS/RAP, was excavated to a depth of three feet bgs using a backhoe. During this excavation the shallow soil containing heavy metal (Lead, Chromium, and Nickel) within the top three feet of soil was removed and was placed on plastic lined area as "Contaminated Soil Stockpile". The stockpiled soil was then covered with plastic and was secured awaiting proper disposal to a permitted disposal facility.

Confirmation soil samples C-1 through C-6, collected from the bottom of the excavation pits confirmed that maximum Lead concentrations detected in confirmation soil samples is 8 mg/kg, which is in the range of background soil and is far below the Region 9 PRG of 150 mg/kg for lead. Maximum Total Chromium concentrations detected in confirmation soil samples is 112 mg/kg, which is in the range of background soil and is below the Region 9 PRG of 210 mg/kg for lead. Maximum Nickel concentrations detected in confirmation soil samples is 220 mg/kg, which is in the range of background soil and is below the Region 9 PRG of 1600 mg/kg (Table 1, Figure 2, Figure 4, and Appendix B).

The total volume of excavated soil was approximately 30 cubic yards (CY). The excavation was performed under observation of AB's registered geologist and under supervision of SLOFD.

The excavation was temporarily backfilled with clean native soil to the surface. The engineered compaction of excavated pit will be performed after the general grading of the site.

4.5 Soil Sampling

Soil samples from the bottom the excavations pits were obtained via utilizing a decontaminated hand held auger. The soil samples were collected using a clean and decontaminated sampler equipped with four 2½-inch diameter by 3-inch long brass tubes mounted within a 2½-inch inside diameter drive sampler. The sampler was attached to a down-hole slide hammer, lowered to the specific sampling depth, and then driven 12-inches into the formation. After sample recovery, the ends of the lowest brass tube was covered with Teflon sheet and plastic caps and taped with silicon tape over the ends. The samples were labeled with sample identification, date and time of sampling and the project number, and sealed in Ziploc™ plastic bags. The samples were immediately placed into an ice chest chilled using frozen blue and/or crushed ice. The collected samples were delivered to American Scientific Laboratory (ASL), a laboratory certified in the State of California for hazardous waste testing, and in accordance with the EPA chain-of-custody procedure. Soil sampling from the excavation walls were performed by digging approximately one foot into the wall, followed by pushing a new and clean glass jar directly into the undisturbed soil. Following sample retrieval, the glass jars were sealed with a plastic lid, labeled with the sample identifications, date and time of

sampling and project number, and immediately placed into a Ziploc bag and into a chilled ice chest using frozen blue and crushed ice.

Prior to use, all sampling tools and instruments were washed in a non-phosphate cleanser solution, rinsed with tap water and then distilled water.

Verification and profiling samples from the stockpiled soil were obtained via utilizing a decontaminated hand held auger following the aforementioned procedures.

4.6 Air Monitoring

In accordance with the requirements of the original permit, and Site Health and Safety Plan, an on-site air monitoring using a Photo-ionization Detector (PID) was conducted during excavation activities. PID readings were recorded every 30 minutes in the area of the excavation, breathing level (ambient air), stockpiled soil, and property line, during daytime work activities at the Site (Appendix A).

Additionally, daily filtered sample from air (8-hour filter and tedlar bag) were collected at the property line (Appendix A). The samples were delivered to ASL a laboratory certified in the State of California for hazardous waste testing in accordance with the EPA chain-of-custody procedure.

4.7 Disposal of Contaminated Soil

TPH impacted soil was stockpiled in stockpiles # 4 and #7 and metal impacted soil was stockpiled in stockpiles # 5 and #6. Profiling samples were collected from each stockpile on the site by AB registered geologist as composite samples, as well as daily profile sampling, which were performed by disposal facility. Analytical test results of profiling samples were submitted to Santa Maria Regional Landfill for approval (Appendix B).

During September 26 and 27, 2006, a total of 190.37 tons of TPH and metal impacted soil were transported by PC INC. (via Kritz Trucking) to Santa Maria Regional Landfill located at 2065 E. Main Street, Santa Maria, CA 93454 under proper manifestation documents (Appendix C). The profiling sampling, manifest documentation and soil disposal were performed under supervision of AB's Registered Geologist and SLOFD representative.

REMEDIAL ACTIVITIES
&
CLOSURE REPORT

2201 Emily Street
San Luis Obispo, California

Prepared for:

DeBeikes Investment Company

5289 Alton Parkway
Irvine, CA 92604

For Submittal to:

City of San Luis Obispo Fire Department

&

Central Coast Water Board

October 28, 2006
Job No. 050203

Prepared by:

AB Geoscience & Environmental Consultants

130 Calais Street
Laguna Niguel, CA 92677

4.0 REMEDIAL ACTION

Based on the comparison of various alternatives for remediation of the TPH and Lead impacted soil, the alternative of "Selective Excavation and Off-site Disposal" was selected for remedial action at this site.

4.1 Permits

Prior to initiation of the field activities the following permit applications were filed and approval were obtained from regulating agencies:

- Air Quality Management District (AQMD) Rule 1166 Permit for excavation of TPH impacted soil,
- Permit for disposal of the excavation related generated water (if any) into sewer system from Sanitation Department of the City of San Luis Obispo
- Appropriate well abandonment and well construction permits,

4.2 Preparation for Excavation

48 hours prior to the initiation of excavation activity, Underground Service Alert (Digalert) was notified and the outline of the excavation areas was marked with white paint. The work zone were defined and Exclusion Zone, Contamination Reduction Zone, Support Zone, and, Safe Zone were delineated using appropriate signs and barricades.

4.3 Health and Safety Plan

A Site Specific Health and Safety Plan was prepared and during daily meetings content of the Health and Safety Plan (HASP) was explained to the personnel working onsite. The health and safety plan addressed the "worst case" situation regarding potential chemicals and physical hazards with respect to worker safety; Hazard Control Level; type of Personal Protective Equipment (PPE) for each level; training requirements for employees; air monitoring requirements; work periods/rest breaks; and emergency contacts and procedures.

The HASP described in detail the Exclusion Zone, the Contamination Reduction Zone, personnel decontamination procedures, equipment decontamination process, the Support Zone (i.e., safe zone), and placement of Wind Indicators upwind of the Contamination Reduction Zone.

4.4 Excavation of TPH Impacted Soil

4.4.1 Filter Plant

The TPH impacted soil within the concrete filter plant (Figures 2 & 3), which was defined in FS/RAP, was excavated using a backhoe. During this excavation, after removal of the asphalt layer, the "concrete filter plant" was exposed. The filter plant consisted of two open basins attached to two concrete pump houses. Two 16-foot

AB

diameter circular concrete slabs as platforms for the filters were located west of the pump houses (Figure 3). The concrete structure was in a good condition with no cracks or discoloration as an evidence of leakage of the petroleum hydrocarbon from the structure.

The soil within the concrete basins and pump houses and above the circular concrete slabs was surgically excavated, scraped, and removed, and was placed on plastic lined area as "Contaminated Soil Stockpile". In addition, the soil located west of the filter area (marked as "Well Tank") was excavated to a depth of 6 feet bgs and added to the contaminated stockpiled soil.

After a through cleanup, the concrete structures we demolished and stockpiled as a separate stockpile at the site.

Confirmation soil samples C-1 through and C-4 and CS-5 and CS-6 were collected approximately two feet below the base of the concrete basin at the eastern portion of the excavation pit. Soil samples P-1 and P-2 were collected approximately two feet below the base of the concrete at the location of the pump houses. Soil samples FN FS were collected approximately two feet below the base of the circular concrete slabs. Soil sample WT was collected at a depth of 6 feet bgs at the location of the removed Well Tank. Confirmation soil samples EW, NW E, NWW, WW, SWW, and SWE were collected from the walls of the excavation pit. The analytical test results of the collected confirmation soil samples confirmed that the concentrations of chemicals of Concern (COCs) were substantially below the approved clean-up criteria levels (Tables 1 & 2, Figure 2, and Appendix C).

The stockpiled soil was then covered with plastic and was secured awaiting proper disposal to a permitted disposal facility.

The total volume of excavated soils was approximately 220 cubic yards (CY). The excavation was performed under observation of a registered geologist and under supervision of SLOFD.

The excavation was temporarily backfilled with clean native soil to the surface. The engineered compaction of excavated pit will be performed during the general grading of the site.

4.4.2 Railroad Property Line Stockpiled Soil

The TPH impacted soil reportedly stockpiled at the southern portion of the Railroad property line was also excavated (Figure 2). Trenches T-1 and T-2 were excavated to confirm the adequacy of the excavation. During this excavation the soil containing TPH within the top five of the soil was removed and was placed on plastic lined area as "Contaminated Soil Stockpile". The stockpiled soil was then covered with plastic and was secured awaiting proper disposal to a permitted disposal facility.

AB

Confirmation soil samples T-1 and T-2, collected from the bottom of the trenches confirmed that the concentrations of chemicals of Concern (COCs) were substantially below the approved clean-up criteria levels (Tables 1 & 2, Figure 2, and Appendix C).

The total volume of excavated soil was approximately 40 cubic yards (CY). The excavation was performed under observation of a registered geologist and under supervision of SLOFD.

The excavation area was temporarily maintained to match the natural slope at the location. The engineered compaction of the excavated area will be performed after the general grading of the site.

4.4.3 Clay-pipe Area

A two-foot diameter clay pipe was located south of the South Street Right-of-Way, south of the fire department property. Three trenches (T-3, T-4, and T-5) excavated along the line, confirmed the location of this pipe. This lion was reportedly suspected as being used to dispose the treated water from filter plant by Railroad. Additionally, a 6-inch diameter metal line, an abandoned main water line was exposed during this excavation. In order to test the quality of the soil beneath these lines, the clay pipe and metal pipe were excavated and removed from the site.

Confirmation soil samples Tr-3 through Tr-5 and P-3 through P-8, collected from the bottom of the excavation trenches confirmed that the concentrations of chemicals of Concern (COCs) were substantially below the approved clean-up criteria levels (Tables 1 & 2, Figure 2, and Appendix C).

The excavation was temporarily backfilled with clean native soil to the surface. The engineered compaction of excavated pit will be performed after the general grading of the site.

4.5 Soil Sampling

Soil samples from the bottom the excavations pits were obtained via utilizing a decontaminated hand held auger. The soil samples were collected using a clean and decontaminated sampler equipped with four 2½-inch diameter by 3-inch long brass tubes mounted within a 2½-inch inside diameter drive sampler. The sampler was attached to a down-hole slide hammer, lowered to the specific sampling depth, and then driven 12-inches into the formation. After sample recovery, the ends of the lowest brass tube was covered with Teflon sheet and plastic caps and taped with silicon tape over the ends. The samples were labeled with sample identification, date and time of sampling and the project number, and sealed in Ziploc™ plastic bags. The samples were immediately placed into an ice chest chilled using frozen blue and/or crushed ice. The collected samples were delivered to American Scientific Laboratory (ASL), a laboratory certified in the State of California for hazardous waste testing, and in accordance with the EPA chain-of-custody procedure. Soil sampling from the excavation walls were performed by

AB

digging approximately one foot into the wall, followed by pushing a new and clean glass jar directly into the undisturbed soil. Following sample retrieval, the glass jars were sealed with a plastic lid, labeled with the sample identifications, date and time of sampling and project number, and immediately placed into a Ziploc bag and into a chilled ice chest using frozen blue and crushed ice.

Prior to use, all sampling tools and instruments were washed in a non-phosphate cleanser solution, rinsed with tap water and then distilled water.

Verification and profiling samples from the stockpiled soil were obtained via utilizing a decontaminated hand held auger following the aforementioned procedures.

4.6 Disposal of Contaminated Soil

TPH impacted soil was stockpiled in stockpiles # 1 trough #3. Profiling samples were collected from each stockpile on the site by AB registered geologist as composite samples, as well as daily profile sampling, which were performed by disposal facility. Analytical test results of profiling samples were submitted to Santa Maria Regional Landfill for approval (Appendix B).

During September 25 and 26, 2006, a total of 389.54 tons of TPH and metal impacted soil were transported by PC INC. (via Kritz Trucking) to Santa Maria Regional Landfill located at 2065 E. Main Street, Santa Maria, CA 93454 under proper manifestation documents (Appendix A). The profiling sampling, manifest documentation and soil disposal were performed under supervision of AB's Registered Geologist and SLOFD representative.

4.7 Disposal of Concrete

The demolished concrete was stockpiled in a separate stockpile. Confirmation sample "Concrete" was collected by accumulation chips from various portions of the concrete from the stockpile (composite sample) by AB registered geologist. Analytical test results of confirmation samples were submitted to Roxand recycling facility for approval (Appendix B).

During September 27 and 28, 2006, a total of 600 tons of concrete were transported by PC INC. (via Kritz Trucking) to Roxand recycling facility located at 2280 Hotton Road, Nipomo, CA 93454 under proper trucking documents (Appendix B).

Table 1
Confirmation Soil Samples (Metals)
Excavation of TPH/Metal Impacted Areas
2201 Emily Street, San Luis Obispo, CA

Sample #	Lead	Total Cr	Nickel
Unit	mg/kg	mg/kg	mg/kg
C-1	5.8	45	51.4
C-2	8.02	61.2	66
C-3	<0.25	47	60
C-4	3.23	70	112
CS-5	2.31	NA	NA
CS-6	2.7	NA	NA
NEW	<0.25	NA	NA
NWW	12.4	NA	NA
EW	3.61	NA	NA
WW	3	NA	NA
SWE	7.32	NA	NA
SWW	7.2	NA	NA
FN	1.53	NA	NA
FS	10	NA	NA
WT	7.2	NA	NA
P-3	10	46	58
P-4	7.2	62.1	120
P-5	7.3	46	60.2
P-6	10	71.4	160
P-7	7.2	53	140
P-8	5	46	76.2

mg/kg Milligram per kilogram
ND Not detected above laboratory PQL limit
Cr Chromium

Table 2
Confirmation Soil Samples
Excavation of Filter Plant Area
2201 Emily Street, San Luis Obispo, CA

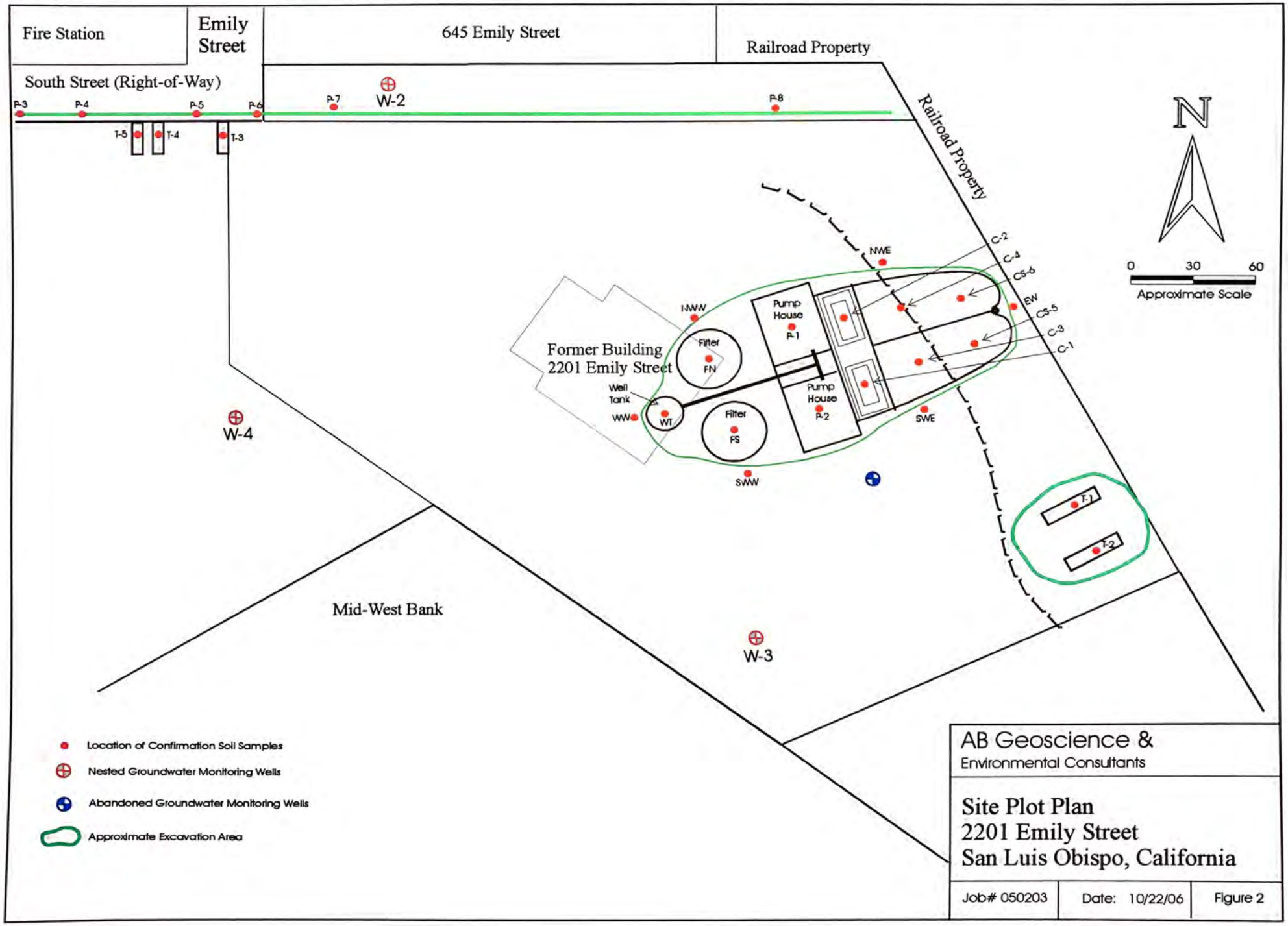
Sample #	TPH-D	TPH-O	TPH-G	Lead
Unit	mg/kg	mg/kg	mg/kg	mg/kg
C-1	<10	<50	<0.5	5.8
C-2	<10	<50	<0.5	8.02
C-3	<10	<50	<0.5	<0.25
C-4	<10	<50	<0.5	3.23
CS-5	<10	<50	<0.5	2.31
CS-6	<10	<50	<0.5	2.7
N WE	<10	<50	<0.5	<0.25
NWW	<10	<50	<0.5	12.4
EW	<10	<50	<0.5	3.61
WW	<10	<50	<0.5	3
SWE	<10	<50	<0.5	7.32
SWW	<10	<50	<0.5	7.2
FN	<10	<50	<0.5	1.53
FS	<10	<50	<0.5	10
P-1	<10	<50	<0.5	NA
P-2	<10	<50	<0.5	NA
WT	77	125	<0.5	7.2

TPH-O	Total petroleum hydrocarbon oil (C22+)
TPH-D	Total petroleum hydrocarbon Diesel (C13-C22)
TPH-G	Total petroleum hydrocarbon Gasoline (C4-C12)
NA	Not Analyzed
mg/kg	Milligram per kilogram

Table 3
Confirmation Soil Samples
Excavation of TPH Impacted Area (various)
2201 Emily Street, San Luis Obispo, CA

Sample #	TPH-D	TPH-O	TPH-G	PCBs	PAHs
Unit	mg/kg	mg/kg	mg/kg		
Tr-1	<10	182	<0.5	ND	ND
Tr-2	<10	162	<0.5	ND	ND
Tr-3	32	230	<0.5	NA	NA
Tr-4	<10	<50	<0.5	NA	NA
Tr-5	<10	<50	<0.5	NA	NA
P-3	<10	<50	<0.5	NA	NA
P-4	<10	<50	<0.5	NA	NA
P-5	<10	<50	<0.5	NA	NA
P-6	<10	<50	<0.5	NA	NA
P-7	<10	<50	<0.5	NA	NA
P-8	<10	<50	<0.5	NA	NA

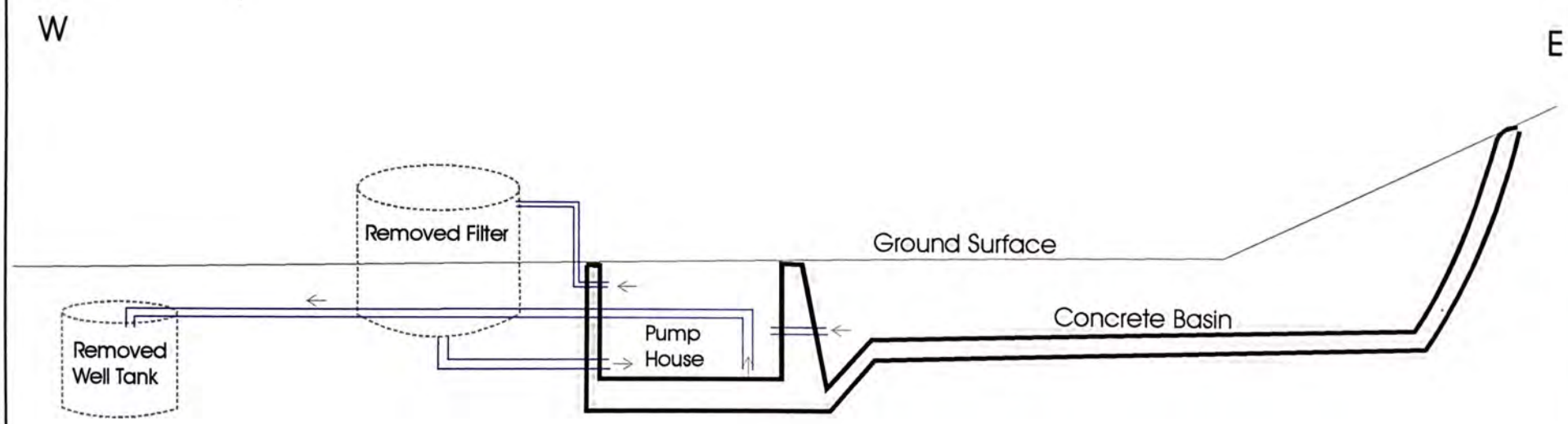
TRPH	Total recoverable petroleum hydrocarbon
TPH-O	Total petroleum hydrocarbon oil (C22+)
TPH-D	Total petroleum hydrocarbon Diesel (C13-C22)
TPH-G	Total petroleum hydrocarbon Gasoline (C4-C12)
PCBs	Polychlorinated biphenols
PAHs	Polyneuclear aromatic hydrocarbons
mg/kg	Milligram per kilogram
ND	Not detected above laboratory PQL limit
NA	Not analyzed



AB Geoscience &
Environmental Consultants

Site Plot Plan
2201 Emily Street
San Luis Obispo, California

Job# 050203	Date: 10/22/06	Figure 2



AB Geoscience &
Environmental Consultants

Schematic Cross Section
of the Filter Plant
2201 Emily Street
San Luis Obispo, California

Job# 050203	Date: 10/22/06	Figure 3

March 12, 2001

Ms. Tamara L. Loughmiller
Halferty Development Company, LLC
199 South Los Robles Avenue, Suite 880
Pasadena California 91101-2459

Subject: **ADDITIONAL INVESTIGATION REPORT**
SITE CHARACTERIZATION AND GROUNDWATER WELL SAMPLING AND ACID DISPOSAL INVESTIGATION
Proposed Albertson's #678
Southeast corner of Broad Street and Roundhouse Road
San Luis Obispo, California
Converse Project No. 01-42-840-01/02-42-848-01

Dear Ms. Loughmiller:

Converse Consultants (Converse) is pleased to present this report for continuation of the Phase II Environmental Site Assessment investigations at the subject site. This report was prepared in accordance with our proposal dated December 11, 2001 and Service Agreement dated January 23, 2002.

This report was prepared by Mr. William Ragsdale and Mr. John Ziegler under the professional supervision of Mr. Dennis E. Jensen. Mr. Norman Eke, Converse's Manager of Environmental Services for California, provided technical review and Administrative support for the project.

Please do not hesitate to call William Ragsdale at (714) 444-9660. We appreciate this opportunity to be of service to Halferty Development Company, LLC.

CONVERSE CONSULTANTS

William Ragsdale
Senior Staff Environmental Scientist

Dennis Jensen, RG CEG
Senior Geologist

Norman Eke
Managing Officer

John Ziegler, AIA
Senior Professional

Dist.: 2/Addressee
Encl.:

1.0 INTRODUCTION

1.1 Purpose

Converse Consultants (Converse) has prepared this report to document additional site environmental investigations for the proposed Albertson's facility. These investigations were conducted as a continuation of Environmental Site Assessment studies that Converse conducted in 1995 and 1996 and from recommendations in our report dated February 29, 1996 (Site Characterization Summary Report). A site walk identified additional Recognized Environmental Concerns (REC) and was added to the scope of work. See Figure 1 Site Vicinity Map for site location.

1.2 Objective

This investigation was conducted to further evaluate the lateral and vertical extent of previously identified hydrocarbon-impacted soils at the property, and to investigate areas that were not accessible during our previous site studies in 1995. During this investigation, we identified additional information about possible hazardous materials on site, including the reported disposal of battery acid on site and wood framing potentially treated with arsenic. The areas of additional potential hazards were evaluated as part of this investigation.

1.3 Scope Of Services

To accomplish our objective the following scope of work was performed.

- Review of previous work on the site.
- Conduct site walk with client to identify areas of concern.
- Review of surface conditions and selected tenant spaces
- Subsurface investigation, including soil and groundwater sampling
- Laboratory analysis of selected soil and groundwater samples
- Evaluation of compiled soil and groundwater data
- Preparation of this report.

The proposed Converse services were based on the conclusions and recommendations presented in our Site Characterization Summary Report dated February 29, 1996 and site walk in January 2002.

2.0 BACKGROUND

The previous reports identified the following five areas.

Area 1	645 Emily Street which includes five existing buildings;
Area 2	2201 Emily Street which includes one existing building;
Area 3	A pie shaped property located south of the 2201 Emily Street property;
Area 4	Undeveloped land between the existing Mid-State Bank building and the City of San Luis Obispo Fire Department property; and
Area 5	The South Street right-of-way.

The prior investigation by Seacor (1992) involved only the 645 and 2201 Emily Street properties. That investigation revealed the presence of elevated concentrations of Total Recoverable Petroleum Hydrocarbons (TRPH), toluene, ethylbenzene and total xylenes near the former oil-water separator and concrete basin/filter plant, on the 2201 Emily Street property, and total lead near a former paint shed at 645 Emily Street. Seacor concluded that additional subsurface assessment would be needed to investigate the vertical and lateral extent of the impacted soils.

Subsequent to the Seacor report, Converse (1995) performed a Phase I Environmental Site Assessment (ESA) on all five areas of the subject property dated September 19, 1995. The Phase I report concluded that a groundwater quality and soil contamination investigation should be conducted to evaluate if the site had been impacted by current and/or historical conditions.

Converse (1996) performed an initial Phase II Environmental Site Assessment to further evaluate the site. The results of that report are summarized below.

- **Area 1 645 Emily Street**

  <u>Former underground tank location:</u>

  There does not appear to be a significant impact to the soil or groundwater from the former tanks. Total Petroleum Hydrocarbons as diesel (TPHd) were detected in only one soil sample at a concentration of 300 ppm. Groundwater analytical data did not reveal high concentrations of petroleum compounds. At one location, soil vapors were detected above 1,000 ppm and strong petroleum odors were noted during drilling.

Former paint storage/spray shed and nearby area:

Elevated concentrations of TPH and soluble lead were detected in soil samples collected within and near an existing paint storage building

Common property line with SPRR:

Elevated concentrations of TPH (as diesel) were detected near a former oil-water separator.

- **Area 2 2201 Emily Street Property**

Concrete Basin/Filter Plant:

Elevated concentrations of Total Petroleum Hydrocarbons (TPH, as crude oil), and soluble lead were detected from soil samples collected within the concrete basin/filter plant.

Common property line with SPRR:

Elevated concentrations of TPH (as diesel and crude oil) were detected from soil samples collected near the eastern property line of 2201 Emily Street.

- **Area 4 City of San Luis Obispo Fire Department Property**

Low concentrations of TPH and ethylbenzene were detected in a soil sample collected during drilling for monitoring well MW-3.

- **Area 4 Undeveloped land between the existing Mid-State Bank building and the Fire Department property**

A relatively low concentration of TPH was detected in one sample.

- Ground Water Quality Investigation

Based on the data collected from the three-groundwater monitoring wells shown on Figure 1, the ground water flow direction appears to be towards the southwest at an approximate gradient of 0.05 foot/foot. The depth to ground water on February 7, 1996 was less than 1 foot below ground surface (bgs) in monitoring well MW-2 and between 4 and 7 feet in monitoring wells MW-1 and MW-3. The analytical results from a ground water sample collected from each well revealed the following:

- Monitoring well MW-1: no detectable volatile organics, no detectable TPH, and slightly elevated concentrations of nickel and chromium.

- Monitoring well MW-2: no detectable volatile organics, low concentrations of TPH, and elevated concentrations of chromium and TPH.

- Monitoring well MW-3: volatile organics and TPH were detected, and slightly elevated concentrations of chromium were detected.

The Site Characterization Summary Report concluded that the subsurface soils at the property have been impacted by petroleum hydrocarbons and metals in isolated areas, and that 1,2, -dichloroethehtane, chromium and nickel were present in the groundwater at levels above the State of California Maximum Contaminant Levels (MCL).

The Site Characterization Summary Report presented the following recommendations:

- Further investigation be performed.

- The hydraulic hoists, surface drains and the paint storage building at 645 Emily St should be removed.

- At 2201 Emily Street all subsurface piping and the concrete structure associated with the Southern Pacific Railroad concrete basin/filter plant, and all of the TPH and lead impacted soil should be removed.

- Additional sampling of the groundwater wells be performed.

- Areas with concentrations of previously detected compounds in excess of regulatory limits should either be:

  1) Removed, or
  2) Treated in-place, or
  3) A risk assessment should be performed to quantify the potential impact, the soil, water, and/or vapors, may have on the environment and/or human health.

3.0 Site Reconnaissance

For purposes of this investigation (2002), the property is divided into the following four areas identified as follows (See Figure 2 Site Map for all boring locations):

- **2201 Emily Street and wetlands** **Figure 3**
- **645 Emily Street645 Emily Street645 Emily Street** **Figure 4**
- **Fire Department Property** **Figure 5**
- **San Luis Garbage Property** **Not shown on maps**

On January 21, 2002 a site walk was conducted to evaluate surface site conditions as part of the current investigation. Each tenant space was inspected and site access arrangements for the drilling and sampling activities were made.

It was noted that the structures at 645 Emily Street were constructed of an open wood frame interior with corrugated tin sheets nailed to the outside. The wood framing appeared dark in color with no evidence of rotting or pest infestation. Halferty Development (Halferty) was informed that this wood might be treated with arsenic. Halferty requested that a sample be collected during the investigation and analyzed for the presence of arsenic.

A tenant on site was interviewed and reported that "plastic drums of battery acid are buried" at the southeast corner of the property at 645 Emily Street. Converse recommended exploratory trenching be conducted prior to any drilling in the area.

Converse was also told that a portion of the building located near the center of the 645 Emily Street property, Building C, was once used to store and mix pesticides. Converse recommended and completed a boring in that space, soil samples from the borings were additionally analyzed for pesticides.

Prior to leaving the site, boring and trench locations were marked with white paint and Underground Service Alert (USA) was notified of Converse's intention to conduct soil sampling and trenching. USA alerts owners of utilities in the area to identify utility locations so as to avoid conflicts with the subsurface investigation.

Additional reconnaissance was conducted on February 1, 2002 at the San Luis Garbage Property (previously identified as Area 3, south of 2201 Emily Street). The purpose of the site walk was to note any Recognized Environmental Concerns (REC).

4.0 Subsurface Investigation

4.1 Drilling and Sampling

On January 28, 2002 through February 1, 2002 Converse conducted soil-sampling activities utilizing Geoprobe direct push technology at the following locations:

- 16 locations at 645 Emily Street (GP25, GP26, GP27, GP28, GP29, GP30, GP31, GP32, GP33, GP34, GP35, GP36, GP37, GP38, GP39, and GP40),
- 12 locations at 2201 Emily Street (GP41. GP42, GP43, GP44, GP45, GP46, GP47, GP48, GP49, GP50, GP51, GP52 and GP53),
- 3 locations on the San Luis Fire Department property (GP54, GP55 and GP56).
- 3 boring were proposed for a depressed area in the vacant lot near B6, but due to recent rains the area was inaccessible due to extremely muddy conditions.

See Figures 2, 3, 4, and 5 for boring locations.

Converse submitted ninety-nine (99) soil samples for chemical analysis. The samples were sealed, labeled and stored in a cooler at approximately 4° c prior to transportation to the analytical laboratory. The samples were delivered to Associated Laboratories, located in Orange, California (State Certified Laboratory) for chemical analysis under chain of custody protocol. See Appendix A - Tables for a summary of analytical results. Laboratory reports and chain of custody documentation are presented in Appendix B - Laboratory Reports and Chain of Custody Documentation.

4.2 Exploratory Trenching

On January 29, 2002 exploratory trenching was conducted at the southeast corner of the property at 645 Emily Street to investigate the reported disposal of drums of battery acid in that area. Three trenches were excavated as follows:

- One parallel with east edge of the property for a distance of approximately 30 feet,
- One at a 45 degree angle to the first trench for a distance of approximately 25 feet and
- One parallel to, and 20 feet west of the east edge of the property, 15 feet in length.

All trenches were excavated to a maximum depth of 8 feet below ground surface (bgs). See Figure 4 for location of trenches. No indication of buried drums was discovered.

Random field samples were collected and analyzed for pH. The pH readings were not indicative of battery acid. Soil samples were also submitted to the analytical laboratory for confirmation of the field pH analysis.

4.3 Groundwater Sampling

On February 1, 2002, Converse sampled the three groundwater monitoring wells MW1, MW2 and MW3. Our technician first measured the depths to ground water in each well. The monitoring wells were then purged using a stainless steel bailer. The wells were purged until a minimum of at least 3 casing volumes were removed and water quality parameters (pH, temperature, and conductivity) stabilized to within 10 percent between readings.

Groundwater samples were collected using separate, dedicated Teflon bailers at each well. The samples were placed in 40-mil VOAs, sealed, labeled and stored in a cooler with ice under chain of custody procedures. The samples were delivered to Associated Laboratories, located in Orange, California for chemical analysis by EPA method 8260 for VOCs, EPA method 6010 for Chromium and EPA method 8015M for Gasoline.

The purged groundwater was stored on site in labeled, DOT-approved 55-gallon drums pending transportation to a State of California licensed for treatment, storage or disposal facility.

5.0 SUMMARY OF FINDINGS

5.1 Geology

Subsurface soils encountered during this investigation generally consisted of sand, fine to medium coarse with traces of silt from below the concrete or asphalt to a depth of approximately 2 feet bgs. Below 2 feet, clay, reddish brown to brown was encountered to approximately 9 feet bgs. Between 9 and 12 feet bgs a weathered bedrock (claystone), brown, dry was encountered. Due to the hard clay stone most Geo-probe borings were terminated at 10 to 11 feet bgs due to refusal. For a complete set of boring logs see Appendix C.

5.2 Analytical Results

Exploratory trenching, site walk, soil, groundwater, and arsenic analytical results from the events conducted on January 28, 2002 thru February 1, 2002 at the site revealed the following:

5.2.1 645 Emily Street - Figure 4

Building C. Three probes were advanced in the interior of the Building C located at the center of the property. These probes are identified as GP25, GP26 and GP31.

GP25 and GP26 were advanced adjacent to the to the existing hydraulic hoist. At GP25, soil samples were collected at 2, 5 and 10 feet bgs. The boring was terminated at 10 feet due to refusal. At GP26, soil samples were collected at 2 and 5 feet bgs. The boring was terminated at 5 feet due to refusal.

Samples were analyzed for Total Petroleum Hydrocarbons (Carbon Chain) (TPHcc) in accordance with EPA method 8015 and Volatile Organic Compounds (VOCs) in accordance with EPA method 8260.

Two VOCs were reported at trace concentrations in both borings.

Boring	Depth In feet	Tetrachloroethene (PCE) ppb	Trichloroethene (TCE) ppb
GP25	2	11	14
GP26	2	3.5 j	ND
GP26	5	ND	2.4 j

"j" denotes reported below detection limits.

No other VOC analytes were reported.

TPH in the diesel range (C10 to C22) was reported at a concentration of 34 milligrams per kilogram (mg/kg, ppm) at 5 feet bgs in GP25.

TPH was not reported in the GP26.

GP31 was advanced in the reported pesticide storage and mixing area of Building C. Soil samples were collected and analyzed at 2, 5 and 10 feet bgs. All samples were reported as ND for EPA Method 8015M-carbon chain, 8260 for VOC's, and 8081 for pesticides.

Buildings A and B. Two probes were advanced in each of the buildings (Buildings A and B) that parallel Emily Street. Probes were advanced at the far south end of each building. These probes were identified as GP29 and GP30. Soil samples were collected at 2, 5, and 10 feet bgs and each location. The borings were terminated at ten feet due to refusal. See Figure 3 for probe locations. All the samples were analyzed by 8015M-carbon chain and 8260 for VOCs.

Building A:

TPH was reported at two depths in GP29 as follows:

Probe No.	Depth in feet	Gasoline mg/Kg	Diesel mg/Kg	Waste Oil mg/Kg
GP29	2	1050	1160	ND
GP 29	5	618	400	ND

VOCs were also reported in the 2, 5 and 10 feet bgs samples from GP29. VOC's detected and their maximum concentrations are:

Analyte	Maximum Concentration (ppb)
Benzene	20800
Toluene	28800
Ethylbenzene	30100
Xylenes	130000
n-butylbenzene	3110
Isopropylbenzene	3440
Naphthalene	16800
n-propylbenzene	9520
1,2,4, trimethylbenzene	66100
1,3,5 trimethylbenzene	20500

See Appendix B for complete analytical report.

Samples collected from GP30 were reported as ND for TPH and VOCs.

UST Area. Three probes GP32, GP33 and GP34 were advanced in the immediate area of MW2 and BE18. This is the same area that an underground storage tank (UST) was reported in the prior Phase I and Phase II investigations.

At GP32 and GP34, soil samples were collected at 2, 5, and 10 feet bgs. All soil samples were reported as ND for 8015M for carbon chain and 8260 for VOCs. Due to the suspected presence of gasoline, soil samples were also analyzed for lead in accordance with EPA method 6010. All samples were reported at concentrations below 10 times the Soluble Threshold Limit Concentration (STLC).

At GP33, soil samples were collected at 2, 5, 10 and 15 feet bgs. The 2, 5 and 10-foot bgs samples were analyzed for VOCs, Carbon Chain and lead. The 15-foot sample was archived.

TPH was detected at two depths in GP33 as follows:

Probe No.	Depth in feet	Gasoline mg/Kg	Diesel mg/Kg	Waste Oil mg/Kg
GP33	2	240	58	ND
GP33	5	124	35	ND

VOC's were also reported in the 2, 5 and 10 feet bgs samples.

Analyte	Maximum Concentration (ppb)
Benzene	6440
Toluene	8630
Ethylbenzene	7420
Xylenes	37300
n-butylbenzene	2680
Isopropylbenzene	3440
Naphthalene	4970
n-propylbenzene	2840
1,2,4, trimethylbenzene	22400
1,3,5 trimethylbenzene	7560

See Appendix B for complete analytical report.

All samples analyzed for lead were reported at concentrations less than 10 times the STLC.

East Property Line. Three probes GP35, GP36 and GP37 were advanced at the southeast corner of the property. The location of these probes was selected to help identify any migration of petroleum hydrocarbons previously reported along the property line. Soil samples were collected from 2, 5 and 10 feet bgs. Samples were analyzed for TPH carbon chain and VOCs. Laboratory pH analysis was also completed on these samples for confirmation of the field pH readings taken during the trenching performed in this area.

Slightly elevated levels of pH were reported as 7.9 at GP35 at 2 feet bgs to 9.5 at GP36 at 5 feet bgs. These levels are indicative of base, not acid, conditions at that location.

TPH was reported only for the following samples:

Probe No.	Depth In feet	Gasoline mg/Kg	Diesel mg/Kg	Waste Oil mg/Kg
GP36	5	ND	58.0	ND

GP37	2	ND	1457	3840

VOCS were reported only for the following samples:

Probe No.	Depth In feet	Toluene ppb	Total Xylenes ppb
GP35	2	ND	11.2
GP37	2	2540	ND

See Appendix B for complete analytical report.

Buildings D and E. Two probes GP27 and GP28 were advanced inside Building E at the south edge of the property. This building had been previously identified as being used as a paint booth and for paint storage. Soil Samples collected from inside the spray booth and storage area were analyzed for Title 22 metals (EPA methods 6010 and 7420).

Three probes GP38, GP39 and GP40 were advanced north of Building D and E existing building due to the presence of a clarifier between these buildings. Soil samples collected from this area were analyzed for Title 22 metals, TPH and VOCs.

Soil samples were collected from 2, 5, and 10 feet bgs at each location.

At GP27 and GP28 three metals (Chromium, Lead and Nickel) were reported above 10 times the STLC.

- Total chromium was reported in all six samples collected from GP27 and GP28. Reported concentrations ranged from 284 ppm at GP28 at 10 feet bgs to 52.5 ppm at GP28 at 2 feet bgs.

- Lead was reported in excess of ten times the STLC in only one (1) sample at a concentration of 164 ppm (GP28 at 2 feet bgs).

- Nickel was reported in four (4) samples at concentrations ranging from 817ppm at GP28 at 10 feet bgs to 222 ppm at GP28 at 5 feet bgs. All other metals were reported below ten times the STLC.

At GP38, GP39 and GP40 three metals (Chromium, Lead and Nickel) were reported above 10 times the STLC in 8 of the 9 soil samples analyzed.

- Total chromium was reported in 8 of the 9 samples in excess of ten times the STLC. Concentrations reported ranging from 175 ppm at GP39 at 10 feet bgs to

58.3 ppm at GP40 at 5 feet bgs.

- Lead was reported in 3 of 9 samples in excess of ten times the STLC. Concentrations ranged from 498 ppm at GP40 at 2 feet bgs to 136 ppm at GP39 at 2 feet bgs.

- Nickel was reported in 2 of 9 samples in excess of ten times the STLC. Concentrations ranged from 425 ppm at GP38 at 10 feet bgs to 267 ppm at GP39 at 10feet bgs.

Gasoline range hydrocarbons were detected at GP39 at 2 feet bgs at a concentration of 220 ppm. All other samples analyzed for the carbon chain were reported as ND at GP38, GP39 and GP40.

All 9 samples analyzed for VOCs were reported as ND.

A sample of wood was collected from the wood frame of interior of Building B. The sample was analyzed in accordance with the Toxicity Characteristic Leaching Procedure (TCLP) for the presence of arsenic. The sample was identified as AR1. A concentration of 0.021 ppm was reported.

5.2.2 2201 Emily Street – Figure 3

A trucking company currently occupies this property. Probes were located along the northern edge adjacent to the paint booths at 645 Emily Street, at the toe of the slope on the east edge of the property, and on each side of a concrete basin, as shown in Figure 4.

South Street Right of Way. Three probes GP41, GP42 and GP43 were advanced adjacent to the northern edge of the property adjacent to the paint booths at 645 Emily Street. This area was formerly identified as the South Street right of way. Soil samples were collected from 2, 5 and 10 feet bgs at GP 41 and 43 and from 2, 5, 10, 15, and 20 feet bgs at probe GP42. Samples from the 2, 5, and 10-foot bgs depths at each location were analyzed; samples from the 15 and 20-foot depths at GP42 were archived.

All nine (9) soil samples submitted were analyzed for TPH and VOC's. Soil Samples collected from GP41 and GP42 were also analyzed for Title 22 metals.

Three metals were reported above 10 times the STLC in 8 of the 9 soil samples analyzed.

- Total chromium was reported in excess of ten times the STLC in 6 of the 9 samples analyzed. Reported concentrations ranged from 173 ppm at GP41 at 10 feet bgs to 50.9 ppm at GP41 at 5 feet bgs.

- Lead was reported in excess of ten times the STLC in one (1) sample. Reported concentration was 78.2 ppm at GP41 at 2 feet bgs.

- Nickel was reported in excess of ten times the STLC in 2 of 9 samples analyzed. Concentration reported ranged from 418 ppm at GP42 at 2 feet bgs to 253 ppm at GP41 at 10 feet bgs.

All soil samples analyzed for TPH and VOCs were reported as ND.

East Property Line. Six probes (GP44, GP45, GP46, GP47, GP48, and GP49) were advanced at the toe of the slope along the east edge of the property. Four probes were advanced in the area around the concrete basin (GP50, GP51, GP52 and GP53). These probes were advanced to further evaluate if contamination had migrated from the adjacent railroad or from the concrete basin.

A total of 31 soil samples were collected. Twenty-eight of the soil samples collected were analyzed for TPH in accordance with EPA method 8015M and for VOCs in accordance with EPA method 8260. Three soil samples collected below 10 feet bgs were archived for the purpose of later analysis if needed.

Trace concentrations of VOC's were reported in 7 of the 28 samples analyzed.

- Naphthalene was reported in 5 of the 28 samples analyzed at concentrations ranging from 10 to 22 ppb.

- N-butylbenzene was reported in one sample (GP46 at 2 feet bgs) at a concentration of 7.4 ppb.

- 1,3,5 trimethylbenzene was reported in GP46 at 2 feet bgs and GP 52 at 5 feet bgs at concentrations of 6 ppb and 5.4 ppb respectively.

TPH in the diesel and waste oil ranges were reported in GP52 at 2 feet bgs at concentrations of 51 ppm (diesel) and 615 ppm (waste oil) respectively.

All other samples were reported as ND for TPH and VOC's.

5.2.3 Fire Department and Vacant lot – Figure 5

The greater portion of this area is vacant. A portion of the area is located on San Luis Obispo Fire Department land. Three borings GP54, GP55 and GP56 were advanced on the fire department land. A total of 11 soil samples were collected. Nine of the soil samples from the 2, 5 and 10 feet bgs depths were analyzed for TPH, VOCs, lead and chromium. Samples collected below 10 feet bgs were archived.

TPH in the gasoline, diesel and waste oil ranges was reported in three of the soil samples analyzed.

Probe No.	Depth In feet	Gasoline Mg/kg	Diesel Mg/kg	Waste Oil Mg/kg
GP54	2	ND	1660	13800
GP55	2	33	ND	362
GP56	5	ND	ND	132

The following VOCs were reported in the soil sample collected from GP 55 at 8 feet bgs.

Analyte	Concentration ppb
Ethylbenzene	5,690
Naphthalene	2,810
1,2,4, trimethylbenzene	13,500
1,3,5 trimethylbenzene	3,410
Total Xylenes	6,470

See Appendix B for complete analytical report.

Chromium was reported in excess of ten times the STLC in 6 of 9 soil samples analyzed. Concentrations ranged from 157 ppm at GP54 at 2 feet bgs to 50.6 ppm at GP56 at 10 feet bgs.

Lead was also reported at concentrations in excess of ten times the STLC in 2 of the 9 soil samples analyzed. Concentrations ranged from 167 ppm at GP55 at 2 feet bgs to 84.9 ppm at GP54 at 2 feet bgs.

5.2.4 Groundwater Investigation

Groundwater samples were collected from existing groundwater monitoring wells located on each of the above-mentioned properties. Wells are identified as MW1, MW2 and MW3. See Figure 2 for well locations.

Each groundwater sample was analyzed in accordance with the following EPA methods:

- 8015M for TPHg,
- 8260 for VOCs
- 6010 for Total Chromium.

All groundwater samples were reported as ND for TPHg and VOCs

Total Chromium was reported in all 3 samples ranging from 0.094 ppm at MW3 to 0.012 ppm MW1.

5.2.5 Wetland Area Stormwater Sampling

Converse was requested to sample the water that traversed the wetlands area for possible contamination. Converse implemented a sample analysis program to evaluate if the water would meet limited storm water criteria since the water does enter the city stormwater system.

Samples were collected from two locations identified as the upper and lower. Upper is the area of the wetlands were water enters via a pipe the traverse the railroad to the south. Lower is an area were the water collects prior to entering a storm drain to the north.

Samples were analyzed for pH (EPA Method 150.1), Total Suspended Solids (EPA Method 160.2), Methylene Blue Active Substance (EPA Method 425.1), Oil and Grease (EPA Method 5520B), Fish Bioassay (EPA Method 600/4-85/013), Purgeable Halocarbons by GC (EPA Method 601), Purgeable Aromatics (EPA Method 602) and Glycols-Alcohols by GC-FID (EPA Method D285).

The value for pH was reported at 7.37 and 7.83, well within acceptable levels to neutral 7.0. Both samples for Total Suspended Solids (TSS) were reported at 12 mg/l each. Methylene Blue Active Substance, Oil and Grease, Purgeable Halocarbons, Purgeable Aromatics and Glycols-Alcohols were reported as non detect (ND). The Fish Bioassay reported Toxicity Units as <0.588 with a 100% Survival.

6.0 DISCUSSION

Analytical results show that the site is impacted in several areas from metals, hydrocarbons and VOC's. The following paragraphs summarizes these results

Metals:

Chromium, Lead and Nickel were detected above EPA Region 9 Preliminary Remediation Goals (PRG) for residential soil (the most conservative PRGs). The PRGs are used as a preliminary screening tool to evaluate the potential impact to a site from a chemical.

- Lead. The maximum concentration of lead detected on the site was 498 ppm. The residential PRG for lead in residential soil is 400 ppm, the PRG for industrial soil is 750 ppm. Lead was detected in only one location in excess of the residential PRG (GP40 @ 2' bgs). Lead detected beneath this sample was 6.05 ppm. This suggests a limited occurrence of lead in excess of the PRG at GP40. Reported concentration appears to decrease with depth, which indicates that the impacted areas are mostly surficial.

- Nickel. Nickel was detected in 10 locations out of the 20 analyzed in excess of the California Modified residential PRG of 150 ppm. The industrial PRG for nickel is 41000 ppm. The maximum concentration detected was 1020 ppm at GP 42 at 5 feet bgs. The average concentration was 250 mg/kg. These elevated levels of nickel were typically detected at 5 and 10 feet bgs along the south side of 645 Emily Street. This suggests that elevated levels of nickel at depths of 5 to 10 feet bgs are present at the southern portion of 645 Emily Street, however the sampling for metals was limited to this area. Reported concentration appears to decrease with depth, which indicates that the impacted areas are mostly surficial.

- Total Chromium. Total Chromium was detected in excess of the PRG for total chromium of 210 ppm in two locations (GP28 at 10' at 284 ppm and GP 42 at 5' at 540 ppm). The average concentration was 115.5 ppm. The total chromium has not been identified as trivalent (chromium 3) or hexavalent chromium (Chromium 6). The PRG for chromium 3 is 100,000 ppm and for chromium 6 is 0.2 ppm. Reported concentration appears to increase with depth, which indicates that the chromium may be naturally attenuating.

TPH and VOC's:

Three areas of concern have been identified with respect to TPH.

- 645 Emily Street

  Elevated levels of gasoline and diesel range hydrocarbons were detected at the area of former UST (GP 29 and 33). Elevated levels of VOC's were also detected. The VOC's detected are typical constituents of gasoline. The highest concentrations were detected at the 2-foot depth. TPH was not detected at the 10-foot depth. VOC's were detected at trace concentrations at 10-feet.

  Elevated levels of toluene and TPH in the gasoline and oil range were detected in boring GP37.

  The occurrence of TPH and VOC's at 645 Emily Street appears to be limited to this area and to the upper 5 to 10 feet of soil.

- 2201 Emily Street

  Previous investigations at the area of the concrete basin detected elevated levels of TPH in the diesel and oil ranges. Step out borings advanced during this investigation did not detect TPH in this area with once exception (GP52 at 2' bgs). Levels of TPH detected at GP52 are considered low for the type of hydrocarbon detected.

  The area of impacted soil appears to be limited to the footprint of the concrete basin. The vertical extent of the impacted soil is not known.

- Fire Department Property

  Elevated levels of TPH in the gasoline and diesel ranges were detected at boring GP 54 near the southern fence line of the property.

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1 Conclusions

Based upon the results of the previous Converse reports, Phase I Environmental Site Assessment, Site Characterization Summary Report (initial Phase II work), and sampling and analysis programs conducted for this report, it is apparent that the subsurface soils at the site have been impacted by hydrocarbons (ranging from gasoline to waste oils), heavy metals (Chromium, Lead and Nickel). In addition, prior surveys have identified lead based paint, and Asbestos in the structures.

The investigations have also indicated that the groundwater has been impacted by Total Chromium.

The following is a list of impacted areas with estimated volumes:

645 Emily Street

- In the immediate area of GP29 and GP33 gasoline has been detected at levels that may require remedial action. The estimated volume of impacted soil is approximately 300 cubic yards.

- In the area of GP25 and GP26 a hydraulic hoist will need to be removed. Removal should be monitored and if any further contamination is observed, it should be removed. The volume of impacted soil is unknown.

- In the area of BE16, BE15, GP37and GP43, hydrocarbon-impacted soil has been detected. This soil may be able to be remediated on site or left in place with regulatory oversight. The estimated volume of impacted soil is approximately 400 cubic yards.

- In the area of GP27 and GP28 extending to the north to GP38 and to the west to GP40 and to the east to GP42, elevated levels of Chromium, Lead and Nickel have been reported. Additional analysis of these soils is needed to determine the concentrations of these metals with respect to the Soluble Threshold Limit Concentration. Tests for hexavalent chromium should be performed to determine if the levels are considered hazardous. This soil may be able to be remediated on site or left in place with regulatory oversight. Estimated volume of impacted soil is approximately 100 cubic yards.

- The interior wood structure of three of the buildings on site has been identified as containing arsenic. The levels detected are below hazardous waste guidelines. The wood appears to be low risk as is, but may require special handling if building is moved or demolished.

- Prior surveys have identified buildings on site as containing suspected lead and asbestos. These buildings will have to be remediated if they are moved or demolished.

2201 Emily Street

- In the area of the concrete basin, soil within the perimeter has been impacted with hydrocarbons. This soil will need to be remediated either on site or by removal. The estimated volume of impacted soil is approximately 600 cubic yards.

- The area of BE13 and BE14 has been impacted with hydrocarbons. This soil will need to be remediated either on site or by removal. The estimated volume of impacted soil is approximately 1700 cubic yards. This area appears to have been impacted by offsite operations to the east and potentially reoccur if the off site source is not identified and remediated.

  We reviewed the proposed plans for the property and noted that a retaining wall is proposed to be constructed at this location. Based upon our investigations, it should be noted that any drainage from behind the wall might be contaminated. Drainage should be designed so that any water generated is retained on the adjacent property and disposed of in an appropriate manner.

- Prior surveys have identified the building on site as containing suspected lead and asbestos. These buildings will have to be remediated if they are moved or demolished.

Fire Department and Vacant Lot

- The area around GP55 has been reported as being impacted with hydrocarbons. This soil will need to be remediated either on site or by removal. The estimated volume of impacted soil is approximately 300 cubic yards.

- In the area of GP55, GP56 and GP57 elevated levels of Chromium and Lead have been reported. This soil may be able to be remediated on site or left in place with regulatory oversight. Estimated volume of impacted soil is approximately 200 cubic yards.

Wetlands Area

- The water sampled from the upper and lower portions of the wetlands does not appear to be impacted for parameters tested.

San Luis Garbage Property

- There does not appear to be any impact to the site from current operations. The surface staining observed appears to have occurred from trucks being parked onsite and maintenance being performed on site.

7.2 Recommendations

- A human health risk evaluation should be performed to evaluate and quantify the potential risk posed by the chemicals detected on the site. The parameters for the risk assessment should established in consultation with the local regulatory agencies (Fire Department and Regional Water Quality Control Board).

- Converse should consult with the project design team regarding cleanup activities and the potential for impact to the site from the adjacent property. These issues should be thoroughly reviewed prior to the start of construction. Areas of concern may be able to be health risked away, other areas may require minimal remediation and other areas may be remediated during grading and construction efforts.

- Additional delineation of the extent of chemicals in the soil may be required to further quantify the extent and levels of chemicals present. This would include further analysis for metals and hexavalent chromium at 645 Emily Street.

- Additional delineation of the vertical extent of the impacted soil near BE13 and BE14 along the east property line at 2201 Emily Street should be performed to evaluate the depth of TPH impacted soil in this area.

- The stock pile noted in the previous Phase I report at 2201 Emily Street near the wetlands should be analyzed for TPH and metals

- Soils in the area of GP55, GP56 and GP57 at the Fire Department property should analyzed for the STLC for chromium, lead and nickel and for hexavalent chromium (chromium 6) to determine if the levels would be considered hazardous if the soil is removed from the site.

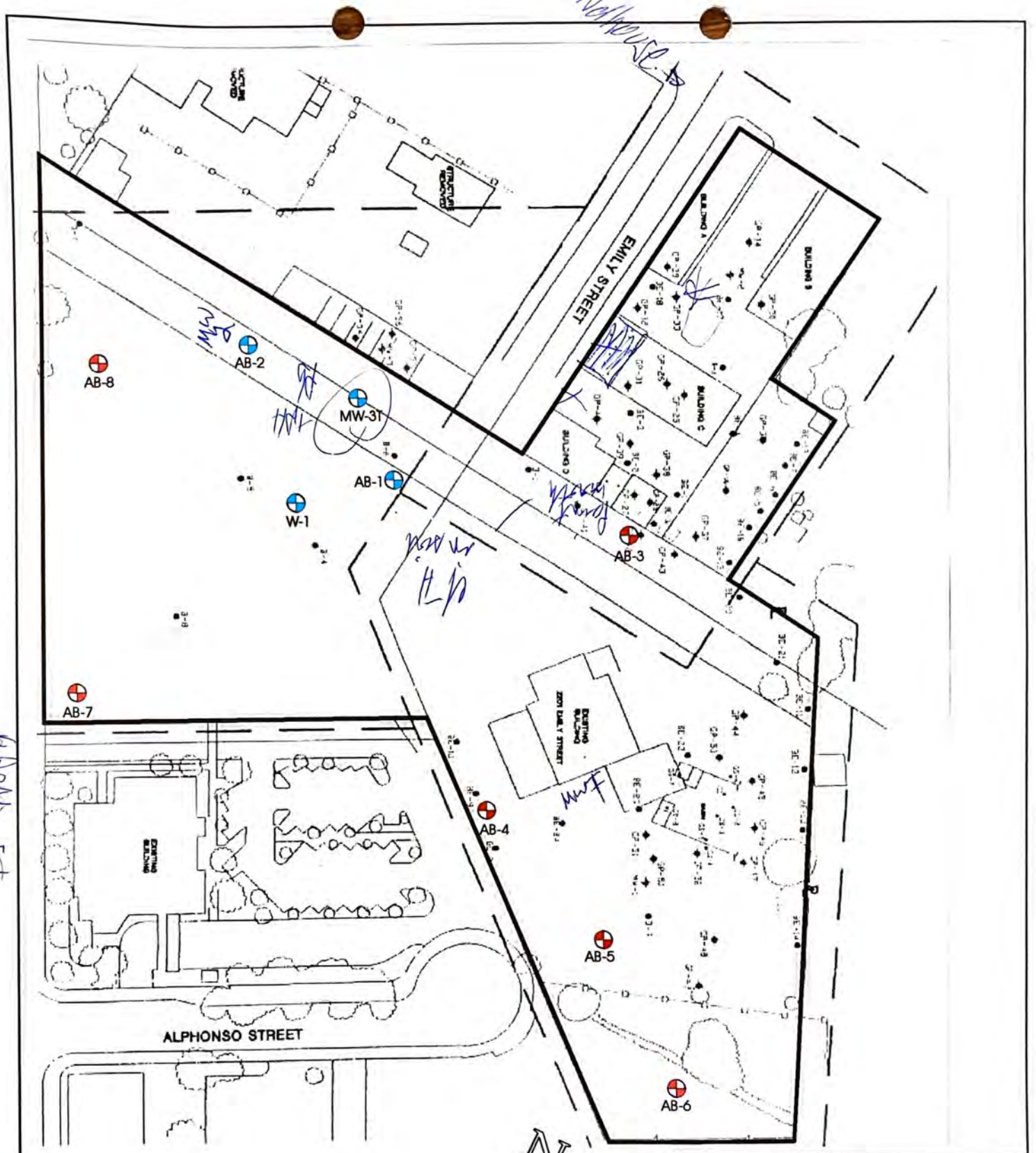
- Additional delineation of the extent of chemicals in the soil may be required to further quantify the extent and levels of chemicals present. This would include further analysis for metals and TPH in the vacant lot in the immediate area of the depression and stockpiles near B6.

- Soil conditions at the San Luis Garbage site south of 2201 Emily Street should be monitored during grading operations for the potential of impact from adjacent sites or historical uses.

8.0 LIMITATIONS

This report has been prepared for the sole benefit and exclusive use of Halferty Development and Albertson's in accordance with the general conditions under which these services were provided. Our services have been performed in accordance with generally accepted practices in the environmental sciences. No other warranty, either expressed or implied, is made.

Converse Consultants is not responsible or liable for any claims or damages associated with the accuracy or completeness of information provided by others. This report should not be regarded as a guarantee that no further contamination, beyond that which may have been identified in our assessment, is present on, beneath, or in the vicinity of the property. In the event that changes in the nature of the property occur or additional relevant information about the property is brought to our attention, the conclusions and recommendations contained in this report may not be valid unless these changes and additional relevant information are reviewed and the conclusions of this report are modified or verified in writing. Reliance on this report by Third Parties shall be at the Third Party's sole risk.



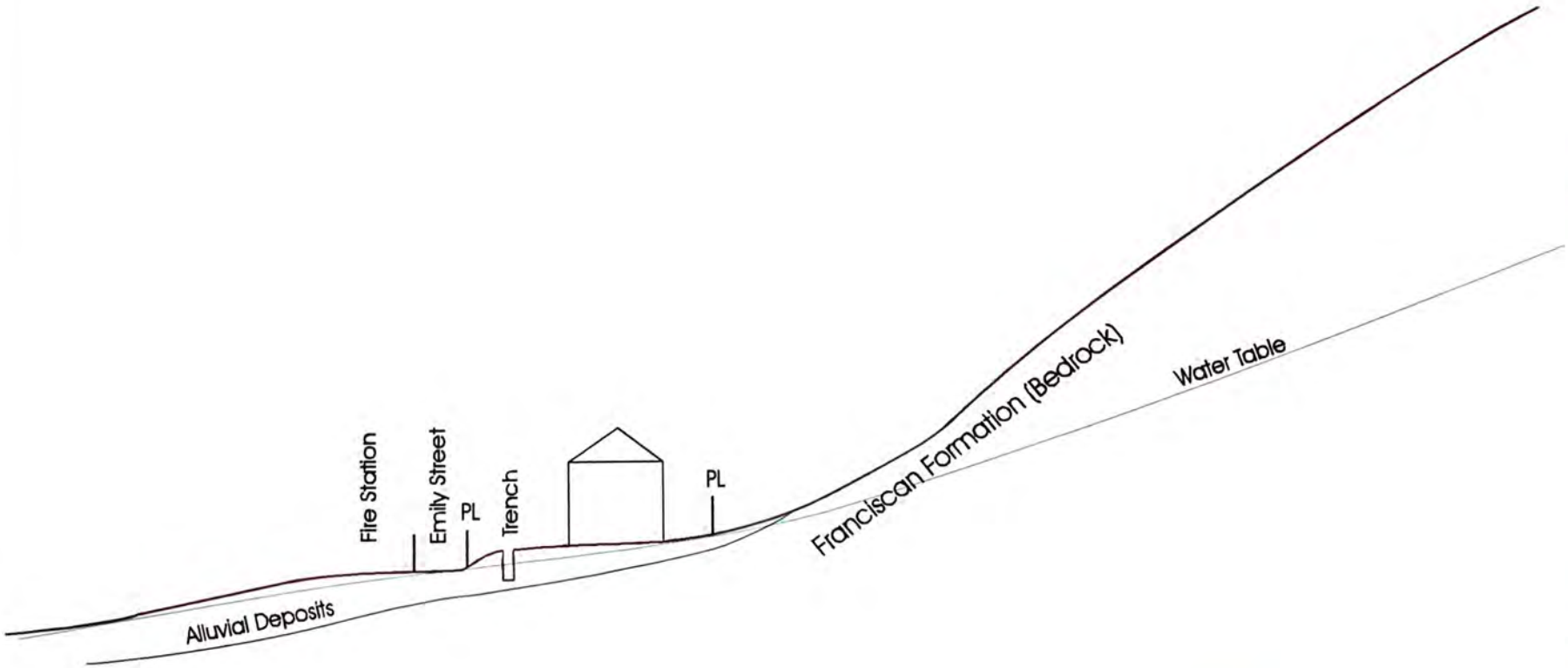
AB Geoscience &
Environmental Consultant

Site Plot Plan
Emily St. & Roundhouse Rd.
San Luis Obispo, California

Job# 050203	Date: 4/1/05	Figure 2

W

E



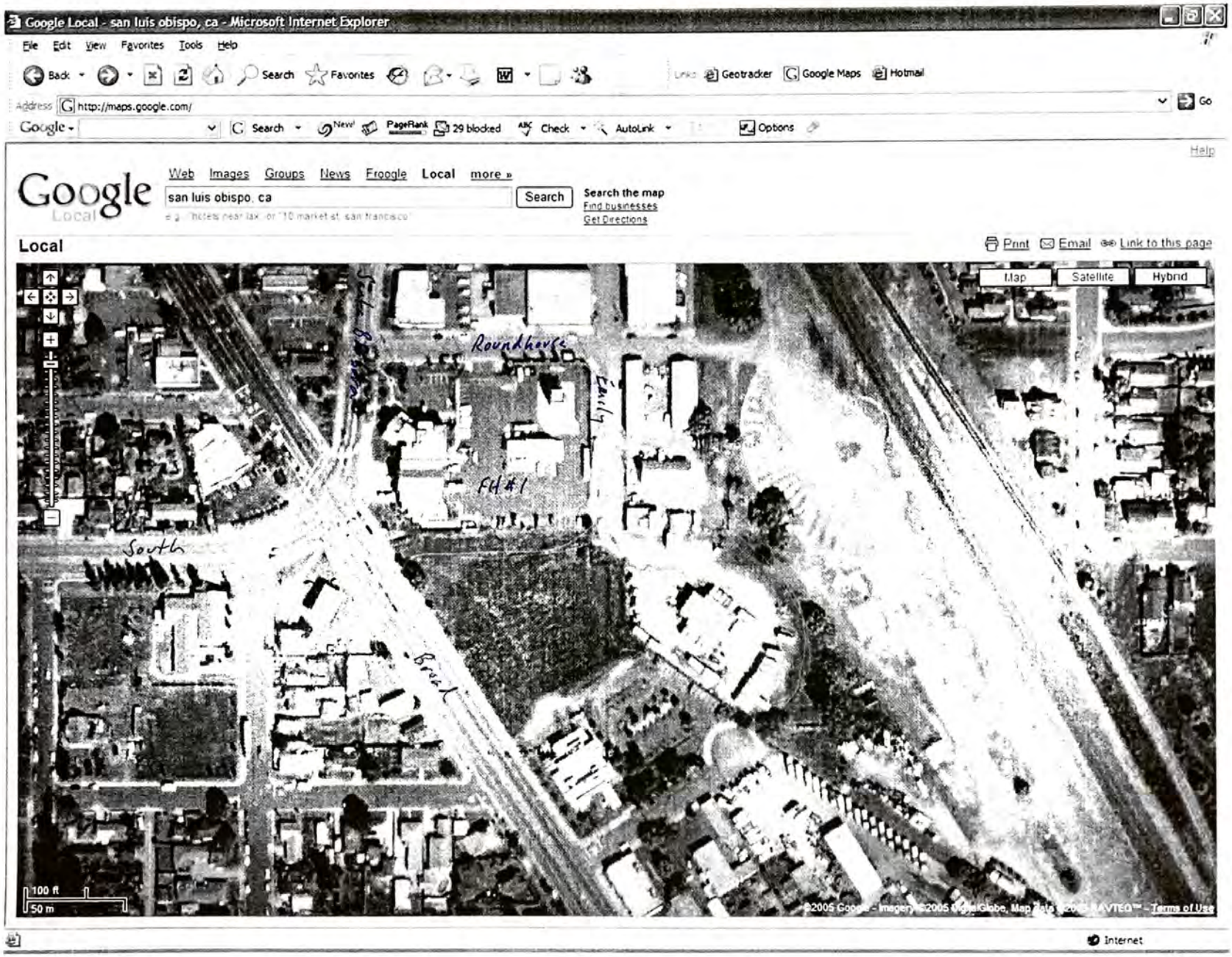
Not to Scale

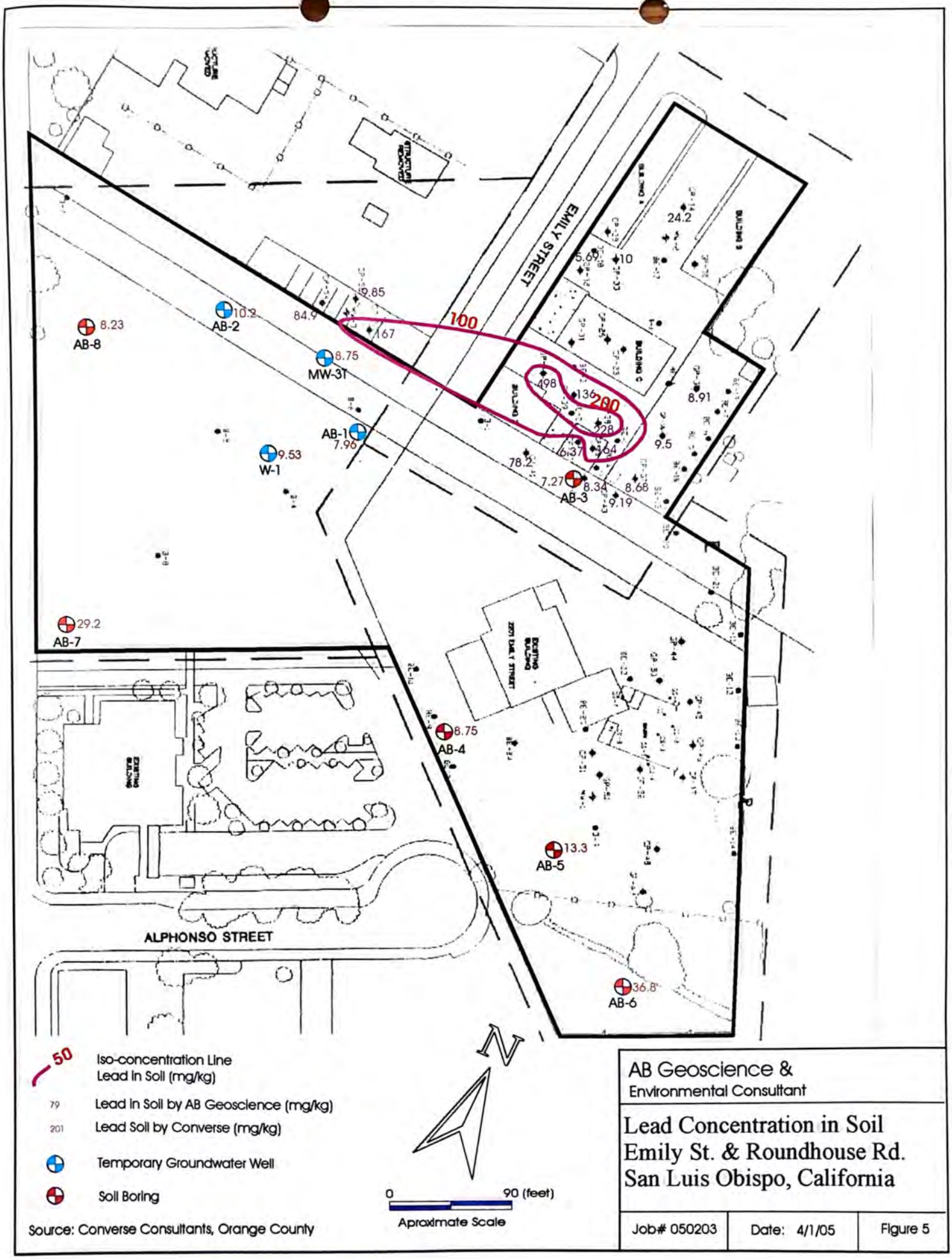
AB Geoscience & Environmental Consultants

Schematic Cross Section

Emily St. & Roundhouse Rd.
San Luis Obispo, California

Job # 050203	Date: 1/15/06	Figure 3

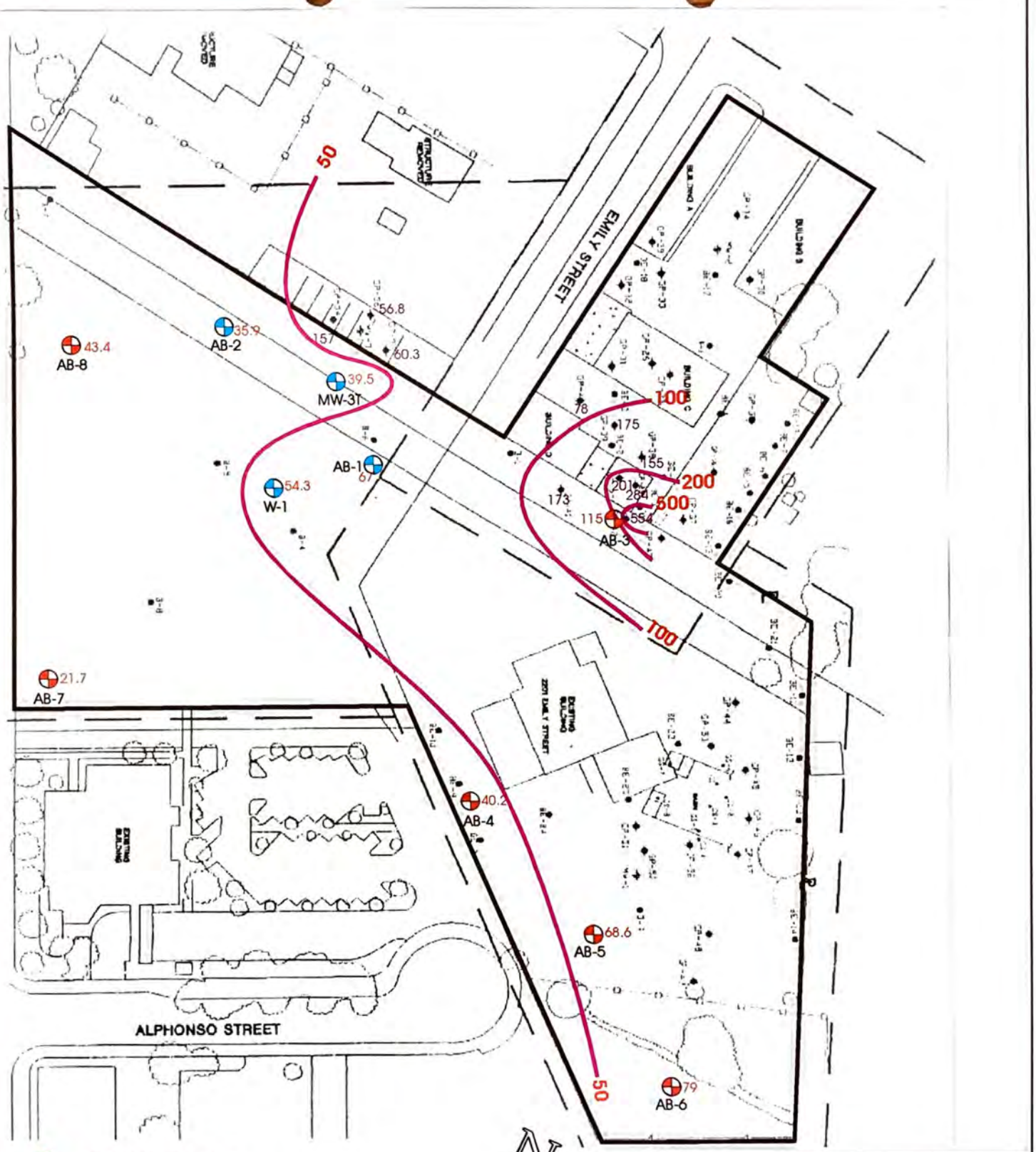

Google Local - san luis obispo, ca - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites
Address http://maps.google.com/
Google Search PageRank 29 blocked Check AutoLink Options
Help
Google Local
Web Images Groups News Froogle Local more »
san luis obispo, ca
Search
Search the map
Find businesses
Get Directions
Local
Print Email Link to this page
Map Satellite Hybrid
Roundhouse
Broad
FH#1
South
100 ft
50 m
©2005 Google - Imagery ©2005 DigitalGlobe, Map Data ©2005 NAVTEQ™ - Terms of Use
Internet



AB Geoscience &
Environmental Consultant

Lead Concentration in Soil
Emily St. & Roundhouse Rd.
San Luis Obispo, California

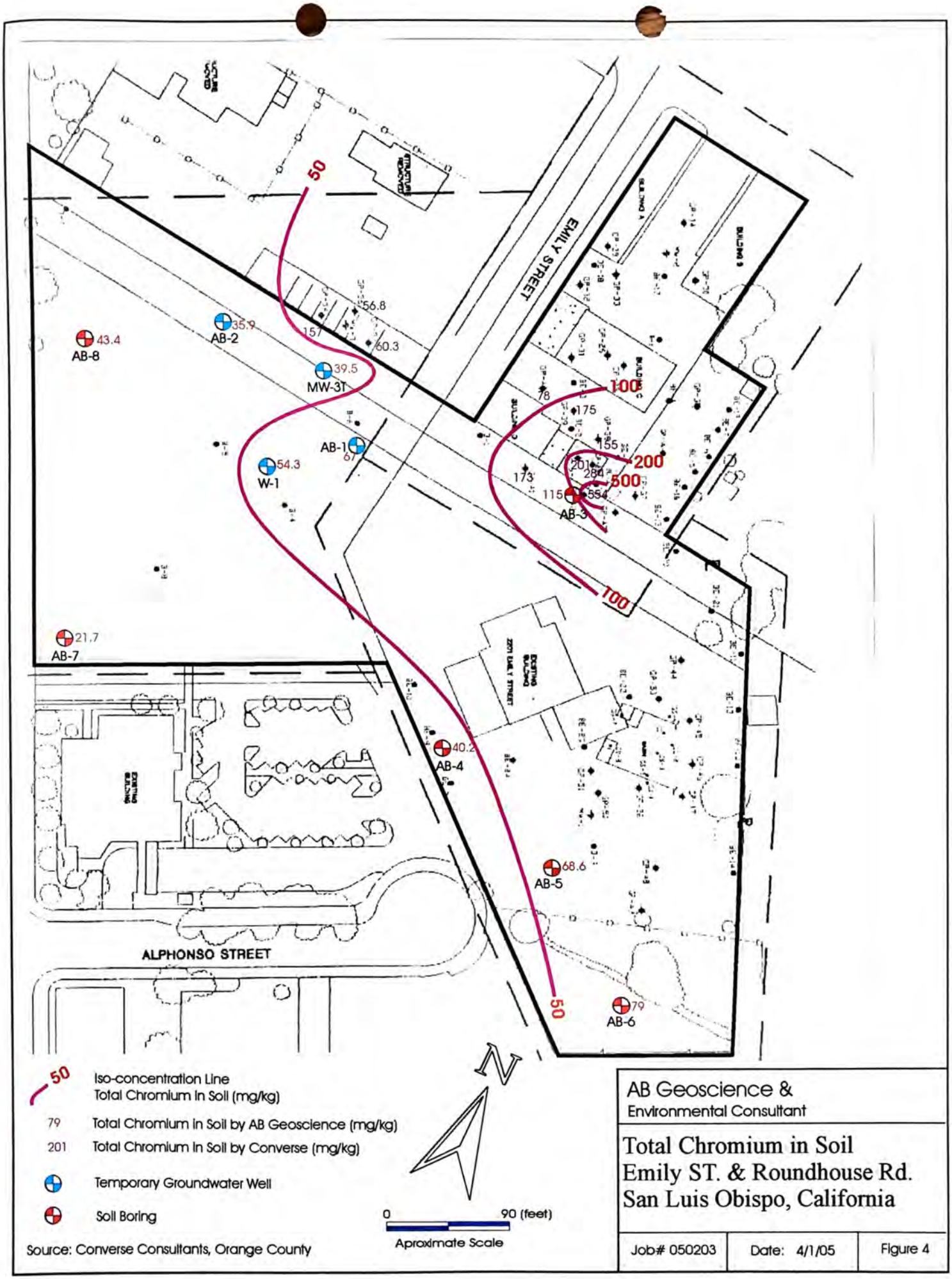
Job# 050203	Date: 4/1/05	Figure 5



AB Geoscience &
Environmental Consultant

Total Chromium in Soil
Emily ST. & Roundhouse Rd.
San Luis Obispo, California

Job# 050203	Date: 4/1/05	Figure 4



AB Geoscience &
Environmental Consultant

Total Chromium in Soil
Emily ST. & Roundhouse Rd.
San Luis Obispo, California

Job# 050203	Date: 4/1/05	Figure 4

Former S&S Auto Electric

1960 Santa Barbara Avenue

CITY OF SAN LUIS OBISPO
FIRE DEPARTMENT
2160 Santa Barbara Avenue • San Luis Obispo, CA 93401-5240 • 805/781-7380
"Courtesy & Service"

FILE COPY

November 08, 2000

Mr. Steve Rarig, Owner
Rarig Development Company
4540 Broad Street
San Luis Obispo, CA. 93401

Re: 1998 Santa Barbara St., San Luis Obispo, CA – Closure letter for UST removal

Dear Mr. Rarig,

I have received the analytical report dated September 13, 2000, for the above-mentioned site. After reviewing this report, it has been determined that all significant soil contamination associated with the tank has been removed. Other required documentation such as tank and soil hazardous waste manifests have been received. Therefore, assuming that the information provided was accurate and representative of existing conditions, it is the position of this office that no additional sampling or clean up of this site is required.

It should be noted that this letter does not relieve the property owner of any responsibilities mandated under the California Health and Safety Code if existing, additional, or previously unidentified soil and or groundwater contamination is discovered.

Please contact me at (805) 781-7383 with any questions you may have regarding this matter.

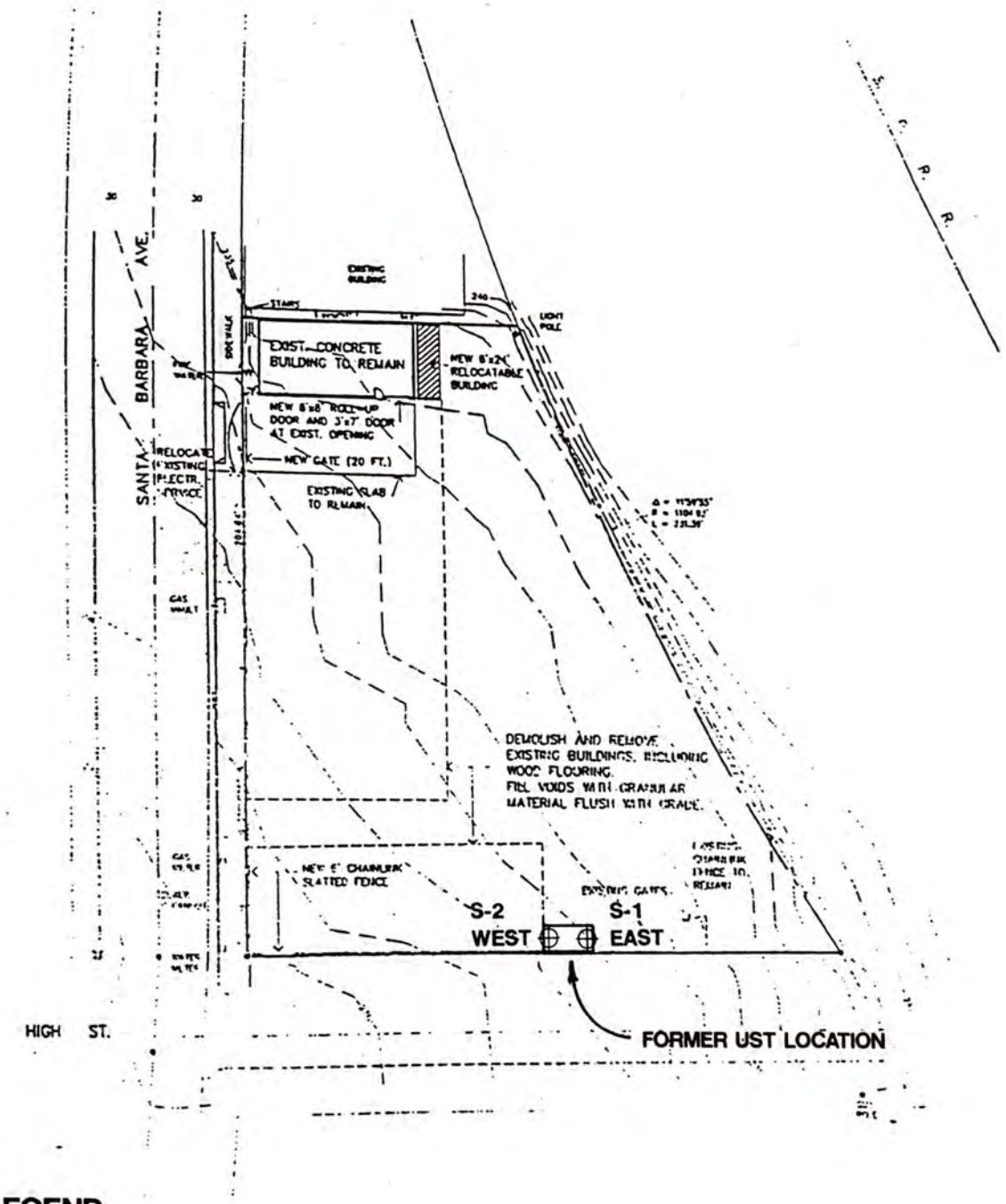
Sincerely,

D. Kerry Boyle

D. Kerry Boyle
Hazardous Materials Coordinator

Cc: Sheila Soderberg, Regional Water Quality Control Board
Building Dept./Address File

The City of San Luis Obispo is committed to include the disabled in all of its services, programs and activities.
Telecommunications Device for the Deaf (805) 781-7410.



LEGEND

⊕ **S-1 EAST Sample location**

Base Map by M Group Architects

Earth Systems Consultants
Northern California
4378 Santa Fe Road
San Luis Obispo, CA 93401

RARIG DEVELOPMENT PROPERTY
1988 SANTA BARBARA STREET
SAN LUIS OBISPO, CALIFORNIA

Date: May 1994 Job No. EGL-0980-1

FIGURE
1

UPRR Main Yard and Roundhouse

[no address]

CTEH Center for Toxicology and Environmental Health, L.L.C.
615 W. Markham Street Little Rock, AR 72201 Phone: 501.614.2834 Fax: 501 614.2835 www.cteh.com

HUMAN HEALTH RISK ASSESSMENT

UPRR Main Yard
San Luis Obispo, California

Prepared for:

Union Pacific Railroad Company

Prepared by:

Center for Toxicology and Environmental Health

May 2005

EXECUTIVE SUMMARY

This human health risk assessment (HRA) evaluates possible future human health risks that may be associated with chemicals detected in soil and soil vapor at the Union Pacific Railroad Main Yard Site (the Site) in San Luis Obispo, California. This report is submitted to the San Luis Obispo Fire Department (SLOFD) and is conducted in accordance with the work plan submitted to the SLOFD and the Agency for Toxic Substances and Disease Registry (ATSDR).

As evaluated in the HRA, the Site consists of three focus areas. Two portions of the Site are currently owned by Union Pacific Railroad Company (UPRR); these portions of the Site are the western portion of the yard (western yard) and the right of way (ROW). The western yard is currently not used for any purpose. The ROW contains active UPRR trackage. A third area of the Site contains a paved bike path which borders the eastern edge of the ROW. The area containing the bike path once belonged to UPRR but was sold to the City of San Luis Obispo.

The Site is located along the foot of Terrace Hill in southern San Luis Obispo, California. The Southern Pacific Transportation Company (SPTCo, now UPRR) established railroad operations at the Site in 1894. In addition to transporting passengers and freight, SPTCo used the Main Yard to fuel and perform minor maintenance activities on locomotives. Fueling and maintenance operations at the Main Yard ceased in May 1987. The Main Yard is primarily unpaved, and has been filled and graded level. A layer of rock ballast is present at the surface along the track lines. Future use of the property remains uncertain. Conservatively, the future use of the property is assumed to be commercial/industrial and recreational in nature.

A total of twelve environmental investigations have been conducted at the Site since 1985. These investigations have primarily focused on total petroleum hydrocarbons (TPH) in shallow, unconsolidated soils from areas of the Site associated with former fueling operations. Activities have included soil and groundwater investigations, a tank removal, and localized soil remediation. Approximately 400 soil samples and 23 groundwater samples have been collected from the Site. The samples were submitted for various chemical analyses, including TPH, metals, polycyclic aromatic hydrocarbons (PAHs), and/ or gasoline constituents. In June 2004, ERM conducted additional soil, soil vapor, and ground water investigation to fill remaining data gaps for the purpose of assessing human health risks for the portion of the Site to the west of the ROW.

In keeping with the risk assessment work plan, chemicals in soil from 0 to 10 feet bgs were screened using San Francisco Regional Water Quality Control Board (RWQCB)

Environmental Screening Levels for soil that are protective of direct contact with residential soil and generation of vapors migrating into a residence.

Based on screening conducted using ESLs, the following chemicals were selected as chemicals of potential concern (COPCs) in soil: benzene, benzo(a)pyrene equivalents, TPH-diesel, TPH-motor oil, antimony, arsenic, barium, cadmium, copper, lead, nickel, and vanadium.

VOCs detected in soil vapor were well below residential soil vapor ESLs. For this reason, no COPCs were identified in soil vapor.

Due to differing current and possible future uses of the three portions of the Site, three different types of individuals were evaluated as being potentially exposed to chemicals in soil. On-site workers, on-site construction workers, and an on-site recreating child were considered to be potential receptors at the Site. A recreating child was assumed to be exposed to COPCs in bike path and ROW soils. Construction workers were assumed to be potentially exposed to COPCs in soil in the bike path, ROW, and the western yard. Long-term on-site workers were assumed to be exposed to COPCs in the western yard. This scenario is in keeping with future commercial/industrial development of the area to the western yard. Given further uncertainties as to the depth of soil that receptors may have direct contact with in the future, two different soil depth ranges for calculation of exposures to COPCs were evaluated; 0 to 0.5 feet bgs and 0 to 10 feet bgs. Digging or disturbing the soil greater than 0.5 feet bgs in the railroad right-of-way (ROW) is unlikely to occur. Therefore, samples greater than 0.5 feet bgs that clearly lie within the 50 feet ROW were not included in the risk calculations. Property within the ROW belongs to UPRR and is not subject to sale.

Soil exposures were calculated for each potentially applicable receptor in each area of the Site using data for the representative soil depth intervals. All receptors at the Main Yard were assumed to be exposed to COPCs by ingestion, skin contact, and inhalation of dusts. Average daily intakes and lifetime average daily intakes were calculated to assess possible noncancer and carcinogenic risks, respectively. Conservative exposure assumptions representing "reasonable maximum exposures" were used to calculate COPC intakes.

Conservative USEPA reference doses and DTSC and USEPA slope factors were used to assess potential noncarcinogenic and carcinogenic effects associated with potential exposures to COPCs in soil.

As determined by calculating the hazard index for the summed COPCs, noncancer risks for the on-site worker, construction worker, and recreating child exposed to 0 to 0.5 feet bgs Site soils were acceptably low.

Noncancer risks for on-site worker, construction worker, and recreating child exposed to 0 to 10 feet bgs soils were also acceptably low.

A very important uncertainty (and overconservatism) in the assessment of petroleum hydrocarbon risks was the assumption that all TPH detected at the site was the most toxic TPH fraction. Although this unlikely to be the case, there are no petroleum-fraction specific data available to better evaluate these risks. In the interest of conservatism, all TPH detected at the site was assumed to have the toxicological properties and potency of the C11-C22 aromatic hydrocarbon fraction.

Lead risks were evaluated using the State of California Leadspread 7 model. Calculated blood lead concentrations for the on-site worker, and construction worker were less than 10 μg/dL at the 99th percentile calculated blood lead concentration for 0 to 0.5 feet and 0 to 10 feet bgs soils, indicating that adults exposed to site soils would be unlikely to exceed the blood lead concentration targeted by USEPA and the State of California.

Theoretical lifetime cancer risks were also calculated for the on-site worker, construction worker, and recreating child. All lifetime cancer risks were within the USEPA acceptable cancer risk range of 1E-06 to 1E-04. The highest calculated theoretical lifetime cancer risks were calculated for the recreating child exposed to COPCs in bike path soils and on-site worker exposed to COPCs in soils in the western yard. Most of the calculated theoretical cancer risk was associated with exposure to arsenic in soil. Using current State of California risk assessment methods, residential exposure to background levels of arsenic in soil (about 6 mg/kg) is associated with a theoretical lifetime cancer risk of 9E-05, a level of risk approximately 9 times higher than the theoretical lifetime cancer risks calculated to be associated with the Main Yard Site.

1.0 INTRODUCTION

The Center for Toxicology and Environmental Health (CTEH) is pleased to submit this human health risk assessment (HRA) for the Union Pacific Railroad (UPRR) Main Yard Site in San Luis Obispo, California. A risk assessment is a study of the possible harmful effects of chemicals on humans.

The UPRR Main Yard Site is located on the southern side of San Luis Obispo, California (Figure 1).

The HRA is structured in accordance with the risk assessment work plan (RAWP) prepared for the San Luis Obispo Fire Department (SLOFD) (ERM, 2004a). The RAWP was reviewed by the Agency for Toxic Substances and Disease Registry (ATSDR).

This HRA uses guidance from the San Francisco Bay Regional Water Quality Control Board (RWQCB) (*Screening for Environmental Concerns at Sites with Contaminated Soil and Ground Water* (RWQCB, 2003)). The screening of the chemicals detected in soil and soil vapor was performed using RWQCB environmental screening levels (ESLs). The RWQCB develops ESLs for chemicals in soil, soil vapor, and other environmental media that are designed to conservatively protect human health and the environment. ESLs are intended to be used as a tool for identifying sites for further evaluation. As stated by the RWQCB:

> The ESLs are considered to be conservative. Under most circumstances, and within the limitations described, the presence of a chemical in soil, soil vapor or groundwater at concentrations below the corresponding ESL can be assumed to not pose a significant, long-term (chronic) threat to human health and the environment. Additional evaluation will generally be necessary at sites where a chemical is present at concentrations above the corresponding ESL. Active remediation may or may not be required, however, depending on site-specific conditions and considerations.

and

> The presence of a chemical at concentrations in excess of an ESL does not necessarily indicate that adverse impacts to human health or the environment are occurring; this simply indicates that a potential for adverse risk may exist and that additional evaluation is warranted. (RWQCB, 2003)

As needed, other United States Environmental Protection Agency (USEPA) and State of California risk assessment guidance are used to complete the HRA.

1.1 Risk Assessment Objectives and Scope

The main tasks of the human health risk assessment for the Main Yard include the following:

1) Collection, evaluation, and interpretation of the data from the Main Yard site investigations:

2) Screen chemical detected in soil and soil vapor using conservative health-based screening levels;

3) Assessment of on-site human exposure to chemicals present in site soils or during any future construction activities;

4) Assessment of the toxicity of the chemicals of potential concern (COPCs) (toxicity assessment);

5) Characterize health risks to on-site workers, construction workers, and on-site recreational users (risk characterization), and;

6) Evaluate uncertainties in the evaluation of health risk (uncertainties evaluation)

The objective of the HRA is to define the types and extent of public health hazards, if any, associated with potential exposure to chemicals detected in soil and soil vapor at the Main Yard Site.

1.2 Main Yard Description

This description of the UPPR Main Yard is taken from the risk assessment work plan prepared by ERM (ERM, 2004a). For the purpose of this risk assessment, the Main Yard Site was divided into three focus areas and includes the western portion of the yard (western yard), the right of way along the tracks (ROW), and the back path located just east of the ROW. UPRR owns the ROW and the western yard. The bike path is located on land owned by the City of San Luis Obispo. Figure 2 delineates the three focus areas.

The Site is located along the foot of Terrace Hill in southern San Luis Obispo, California. The Southern Pacific Transportation Company (SPTCo, now UPRR) established railroad operations at the Site in 1894 (reference: SLO Community Development Department, 6 June 1998). In addition to transporting passengers and freight, SPTCo used the Main Yard to fuel and perform minor maintenance activities on locomotives. Fueling and maintenance operations at the Main Yard ceased in May 1987. The Main Yard is primarily unpaved, and has been filled and graded level. A layer of rock ballast is present at the surface along the track lines. Former and existing facilities and structures at the Main Yard Site are shown on Figure 3.

Table 2.1.1a
Chemicals of Potential Concern in Soil (0 - 0.5')
Bike Path

Chemical	Number of Detects	Number of Analysis	Minimum Detect	Maximum Detect	Reason for Selection as COPC
Benzene	NA	NA	NA	NA	NA
Benzo(a)pyrene	3	4	0.26	0.5	A
TPH-Diesel	0	4	ND	ND	ND
TPH-Motor Oil *	4	4	240	1700	B
Antimony	0	4	ND	ND	ND
Arsenic	4	4	8.2	20.1	A,B
Barium	4	4	124	505	B
Cadmium	2	4	0.19	0.21	A
Copper	4	4	45.4	78.7	B
Lead	8	8	4.6	420	B
Nickel	4	4	68.9	97.9	B
Vanadium	4	4	78.5	121	B

Table 2.1.1b
Chemicals of Potential Concern in Soils (0 -10')
Bike Path

Chemical	Number of Detects	Number of Analysis	Minimum Detect	Maximum Detect	Reason for Selection as COPC
Benzene	0	1	ND	ND	ND
Benz(a)pyrene	3	4	0.26	0.5	A
TPH-Diesel	11	16	28	510	B
TPH-Motor Oil *	14	15	35	8300	B
Antimony	2	6	0.56	2.1	B
Arsenic	16	17	1.2	31	A,B
Barium	17	17	70.3	1600	B
Cadmium	5	18	0.19	3.6	A
Copper	6	6	45.4	78.7	B
Lead	28	29	3.5	420	B
Nickel	7	7	18	202	B
Vanadium	6	6	42.2	351	B

NA - not analyzed
ND - not detected

* Values of "TPH-crude oil" are expressed as "TPH-motor oil" in keeping with the use of motor oil at the property. High boiling fractions of TPH (such as C36 - C39 and C-40+ hydrocarbons) were added to the result of "TPH-crude oil" and expressed as TPH-motor oil.

Key to reason selected as COPC
A - maximum detected concentration exceeds 1 in 1,000,000 cancer risk-based residential direct contact ESL
B - maximum concentration exceeds is 0.1 or greater than the noncancer risk-based residential direct contact ESL

Table 2.1.1c
Chemicals of Potential Concern in Soil (0 - 0.5')
Right of Way

Chemical	Number of Detects	Number of Analysis	Minimum Detect	Maximum Detect	Reason for Selection as COPC
Benzene	NA	NA	NA	NA	NA
Benzo(a)pyrene	2	2	0.21	0.78	A
TPH-Diesel	0	2	ND	ND	ND
TPH-Motor Oil *	2	2	650	1200	B
Antimony	0	2	ND	ND	ND
Arsenic	2	2	7.5	9.1	A,B
Barium	2	2	189	219	B
Cadmium	0	2	ND	ND	ND
Copper	2	2	50.1	55.2	B
Lead	2	2	50.3	78.5	B
Nickel	2	2	75.3	95.9	B
Vanadium	2	2	81.7	141	B

Table 2.1.1d
Chemicals of Potential Concern in Soil (0 - 0.5')
Western Yard

Chemical	Number of Detects	Number of Analysis	Minimum Detect	Maximum Detect	Reason for Selection as COPC
Benzene	NA	NA	NA	NA	NA
Benzo(a)pyrene	2	5	0.047	0.24	A
TPH-Diesel	0	5	ND	ND	ND
TPH-Motor Oil *	5	5	290	1300	B
Antimony	2	5	1.2	6.6	B
Arsenic	5	5	2.5	6.9	A,B
Barium	5	5	54.2	269	B
Cadmium	2	5	0.11	0.8	A
Copper	5	5	46.5	3,160	B
Lead	5	5	43.9	1010	B
Nickel	5	5	33	197	B
Vanadium	5	5	59.6	142	B

NA - not analyzed
ND - not detected

* Values of "TPH-crude oil" are expressed as "TPH-motor oil" in keeping with the use of motor oil at the property. High boiling fractions of TPH (such as C36 - C39 and C-40+ hydrocarbons) were added to the result of "TPH-crude oil" and expressed as TPH-motor oil.

Key to reason selected as COPC
A - maximum detected concentration exceeds 1 in 1,000,000 cancer risk-based residential direct contact ESL
B - maximum concentration exceeds is 0.1 or greater than the noncancer risk-based residential direct contact ESL

Table 2.1.1e
Chemicals of Potential Concern in Soil (0 - 10')
Western Yard

Chemical	Number of Detects	Number of Analysis	Minimum Detect	Maximum Detect	Reason for Selection as COPC
Benzene	2	28	0.39	0.4	A
Benzo(a)pyrene	2	23	0.047	0.24	A
TPH-Diesel	46	63	5	39330	B
TPH-Motor Oil *	21	24	24	30000	B
Antimony	2	5	1.2	6.6	B
Arsenic	5	5	2.5	6.9	A,B
Barium	5	5	54.2	269	B
Cadmium	15	28	0.11	1.7	A
Copper	5	5	46.5	3,160	B
Lead	33	33	2	1010	B
Nickel	28	28	19	930	B
Vanadium	5	5	59.6	142	B

NA - not analyzed
ND - not detected

* Values of "TPH-crude oil" are expressed as "TPH-motor oil" in keeping with the use of motor oil at the property. High boiling fractions of TPH (such as C36 - C39 and C-40+ hydrocarbons) were added to the result of "TPH-crude oil" and expressed as TPH-motor oil.

Key to reason selected as COPC
A - maximum detected concentration exceeds 1 in 1,000,000 cancer risk-based residential direct contact ESL
B - maximum concentration exceeds is 0.1 or greater than the noncancer risk-based residential direct contact ESL

Table 3.1 Exposure Pathway Analysis
UPRR Main Yard
San Luis Obispo, California

Source Medium	Migration Mechanism	Exposure Medium	Pathway Complete? (Yes or no)	Exposure Route (Complete exposure pathways only)	Exposure Scenario (Complete pathways only)/ Other Comments	RWQCB Screening Tables
Soil	None	Surface Soils	Yes	*Direct contact	Future on-site workers; Future construction workers; Recreational child	K-1; K-2
		Surface/Subsurface Soils	Yes	Direct contact	Future on-site workers; Future construction workers	K-3
	Volatilization	Air	Yes	Inhalation	Future on-site workers; Future construction workers; Recreational child	K-1; K-3
	Fugitive Dust Generation	Air	Yes	Inhalation	Future on-site workers; Future construction workers; Recreational Child	K-1; K-3
	Leaching	Groundwater	No	(See groundwater analysis, below)	(See groundwater analysis, below)	
	Storm Water Runoff	Storm Water	No	None	Contamination primarily confined to subsurface	
	Plant Uptake	Crops/produce	No	None	Site not used for agricultural purposes	
Groundwater	None	On-site groundwater	No	None	Groundwater not used for supply	
		Off-site groundwater		None	Groundwater not used for supply	
	Discharge to other water-bearing units	Deeper aquifers	No	None	No migration to deeper water bearing units	
	Discharge to surface water	Surface water	No	None	No permanent surface water features within 0.5 miles	
	Uptake by plants	Crops/produce	No	None	Site not used for agricultural purposes	

Notes:
* = Direct contact refers to incidental ingestion and skin contact with soil

Abbreviations:
RWQCB = Regional Water Quality Control Board

Table 3.2a
Summary of Chemicals of Potential Concern
0 - 0.5 feet bgs Bike Path Soils

Chemical	95% UCL on the arithmetic mean concentration (mg/kg)	Statistical Distribution of Soil Data	Method Used to Calculate 95% UCL on the arthimetic mean	Expsoure Point Concentration (mg/kg)
Benzene	NA	NA	NA	NA
Benzo(a)pyrene equivalents	0.61*	Normal	Student's - t	0.54 (maximum detected)
TPH -Diesel	ND	ND	ND	ND
TPH - Motor Oil	1,700	Normal	Student's - t	1,700
Antimony	ND	ND	ND	ND
Arsenic	18.2	Non-parametric	Student's - t	18.2
Barium	466	Normal	Student's - t	466
Cadmium	0.55*	Normal	Student's - t	0.21 (maximum detected)
Copper	79*	Normal	Student's - t	78.70 (maximum detected)
Total Lead	256	Normal	Student's - t	256
Nickel	99*	Normal	Student's - t	98 (maximum detected)
Vanadium	117	Normal	Student's - t	117

NA - No samples analyzed
ND - Not detected
* Recommended UCL exceeds maximum obervation
Note: Values of "TPH-crude oil" are expressed as "TPH-motor oil" in keeping with the use of motor oil at the property. High boiling fractions of TPH (such as C36 - C39 and C-40+ hydrocarbons) were added to the result of "TPH-crude oil" and expressed as TPH-motor oil.

Table 3.2a
Summary of Chemicals of Potential Concern
0 - 0.5 feet bgs ROW Soils

Chemical	95% UCL on the arithmetic mean concentration (mg/kg)	Statistical Distribution of Soil Data	Method Used to Calculate 95% UCL on the arthimetic mean	Expsoure Point Concentration (mg/kg)
Benzene	NA	NA	NA	NA
Benzo(a)pyrene equivalents	na	na	na	0.86
TPH -Diesel	ND	ND	ND	ND
TPH - Motor Oil	na	na	na	1,200 (maximum detected)
Antimony	ND	ND	ND	ND
Arsenic	na	na	na	9.1 (maximum detected)
Barium	na	na	na	219 (maximum detected)
Cadmium	ND	ND	ND	ND
Copper	na	na	na	55.2 (maximum detected)
Total Lead	na	na	na	78.5 (maximum detected)
Nickel	na	na	na	95.9 (maximum detected)
Vanadium	na	na	na	141 (maximum detected)

NA - No samples analyzed
ND - Not detected
na - Not available, too few observations to calculate UCL
Note: Values of "TPH-crude oil" are expressed as "TPH-motor oil" in keeping with the use of motor oil at the property. High boiling fractions of TPH (such as C36 - C39 and C-40+ hydrocarbons) were added to the result of "TPH-crude oil" and expressed as TPH-motor oil.

Table 3.2a
Summary of Chemicals of Potential Concern
0 - 0.5 feet bgs Western Yard Soils

Chemical	95% UCL on the arithmetic mean concentration (mg/kg)	Statistical Distribution of Soil Data	Method Used to Calculate 95% UCL on the arthimetic mean	Expsoure Point Concentration (mg/kg)
Benzene	NA	NA	NA	NA
Benzo(a)pyrene equivalents	0.236	Normal	Student's-t	0.29
TPH -Diesel	ND	ND	ND	ND
TPH - Motor Oil	1,088	Normal	Student's-t	1,088
Antimony	9.5*	Non-parametric	95% Chebyshev	6.6 (maximum detected)
Arsenic	7*	Normal	Student's-t	6.9 (maximum detected)
Barium	236	Normal	Student's-t	236
Cadmium	0.72	Normal	Student's-t	0.72
Copper	3699*	Lognormal	99% Chebyshev	3160 (maximum detected)
Total Lead	1321*	Gamma	Appr. Gamma	1010 (maximum detected)
Nickel	173	Normal	Student's-t	173
Vanadium	125	Normal	Student's-t	125

NA - No samples analyzed
ND - Not detected
* Recommended UCL exceeds maximum obervation
Note: Values of "TPH-crude oil" are expressed as "TPH-motor oil" in keeping with the use of motor oil at the property. High boiling fractions of TPH (such as C36 - C39 and C-40+ hydrocarbons) were added to the result of "TPH-crude oil" and expressed as TPH-motor oil.

Table 3.2b
Summary of Chemicals of Potential Concern
0 - 10 feet bgs Bike Path Soils

Chemical	95% UCL on the arithmetic mean concentration (mg/kg)	Statistical Distribution of Soil Data	Method Used to Calculate 95% UCL on the arthimetic mean	Expsoure Point Concentration (mg/kg)
Benzene	ND	ND	ND	ND
Benzo(a)pyrene equivalents	0.61*	Normal	Student's - t	0.54 (maximum detected)
TPH -Diesel	330	Gamma	Appr. Gamma	330
TPH - Motor Oil	2,826	Gamma	Appr. Gamma	2,826
Antimony	8.8*	Non-parametric	95% Chebyshev	2.1 (maximum detected)
Arsenic	12	Gamma	Appr. Gamma	12
Barium	663	Non-parametric	95% Chebyshev	663
Cadmium	1.9	Non-parametric	95% Chebyshev	1.9
Copper	74.6	Normal	Student's - t	74.6
Total Lead	247	Non-parametric	99% Chebyshev	247
Nickel	126	Normal	Student's - t	126
Vanadium	264	Gamma	Appr. Gamma	264

NA - No samples analyzed
ND - Not detected
* Recommended UCL exceeds maximum obervation
Note: Values of "TPH-crude oil" are expressed as "TPH-motor oil" in keeping with the use of motor oil at the property. High boiling fractions of TPH (such as C36 - C39 and C-40+ hydrocarbons) were added to the result of "TPH-crude oil" and expressed as TPH-motor oil.

Table 3.2b
Summary of Chemicals of Potential Concern
0 - 10 feet bgs Western Yard Soils

Chemical	95% UCL on the arithmetic mean concentration (mg/kg)	Statistical Distribution of Soil Data	Method Used to Calculate 95% UCL on the arithmetic mean	Expsoure Point Concentration (mg/kg)
Benzene	0.37	Non-parametric	99% Chebyshev	0.37
Benzo(a)pyrene equivalents	21.7*	Non-parametric	99% Chebyshev	0.29
TPH -Diesel	12,853	Non-parametric	99% Chebyshev	12,853
TPH - Motor Oil	7,528	Gamma	Adjusted gamma	7,528
Antimony	9.5*	Non-parametric	95% Chebyshev	6.6
Arsenic	7*	Normal	Student's-t	6.9
Barium	236	Normal	Student's-t	236
Cadmium	0.85	Non-parametric	95% Chebyshev	0.85
Copper	3699*	Lognormal	99% Chebyshev	3,160
Total Lead	589	Non-parametric	99% Chebyshev	589
Nickel	277	Non-parametric	95% Chebyshev	277
Vanadium	125	Normal	Student's-t	126

NA - No samples analyzed
ND - Not detected
* Recommended UCL exceeds maximum obervation
Note: Values of "TPH-crude oil" are expressed as "TPH-motor oil" in keeping with the use of motor oil at the property. High boiling fractions of TPH (such as C36 - C39 and C-40+ hydrocarbons) were added to the result of "TPH-crude oil" and expressed as TPH-motor oil.

Table 3.3
Soil Exposure Assumptions

Symbol	Definition	Exposure Assumptions		
		On- Site Worker	Construction Worker	Recreating Child
ABS	Skin absorption (unitless): chemical specific	For all receptors: Benzene = 0.10 Benzo(a)pyrene equivalents = 0.15 TPH (all types) = 0.10 Arsenic = 0.03 Cadmium = 0.001 Lead = Leadspread program 0.0055 for lifetime average daily intakes All other metals = 0.01		
AF	Adherence factor (mg/cm^2)	0.20	0.51	0.11
AT_{nc}	Average time – noncarcinogens (days)	ED*365	ED*365	ED*365
AT_c	Average time –carcinogens (days)	25,550	25,550	25,550
BW	Body weight (kg)	70	70	45
BA	Oral relative bioavailability of chemicals (unitless)	For all receptors: arsenic = 0.3 all other chemicals = 1		
CF	Conversion factor	0.000001 kg/mg		
CS	Concentration in soil- (mg/kg)-	chemical specific		
ED	Exposure duration – (years)	25	7	11
EF	Exposure frequency – (d/y)	250	20	275
IR	Inhalation rate – (m^3/day)	20	20	5
IRS	Soil ingestion – (mg/day)	50	330	25
PC	Particulate concentration in air (mg/m^3)	0.00076	0.7	0.00076
SA	Exposed surface area (cm^2/day)	3,300	5,800	3,950

Table 3.4
Exposure Equations

Exposure Pathway	Exposure Equation
Air	
Inhalation of particulates in air	$\text{Average daily intake} = \frac{CS \times PC \times IR \times EF \times ED}{BW \times AT}$
Inhalation of vapors in air	$\text{Average daily intake} = \frac{CS \times VF \times IR \times EF \times ED}{BW \times AT}$
Soil	
Ingestion of soil	$\text{Average daily intake} = \frac{CS \times IRS \times BA \times EF \times ED \times CF}{BW \times AT}$
Dermal absorption of chemicals in soil	$\text{Average daily intake} = \frac{CS \times SA \times AF \times ABS \times EF \times ED \times CF}{BW \times AT}$

Table 3.5a
Recreating Child Exposed to COPCs in Bike Path Soils (0 to 0.5 feet bgs)

Chemical	Soil Concentration mg/kg	Average Daily Intakes (mg/kg/day)			Lifetime Average Daily Intakes (mg/kg/day)		
		Ingestion	Dermal	Inhalation	Ingestion	Dermal	Inhalation
Benzene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene equivalents	0.54	2.28E-07	5.94E-07	3.46E-11	3.58E-08	9.33E-08	5.44E-12
TPH-diesel	ND	ND	ND	ND	ND	ND	ND
TPH-motor oil	1,700	7.12E-04	1.24E-03	1.08E-07	NC	NC	NC
Antimony	ND	ND	ND	ND	ND	ND	ND
Arsenic	18.2	2.51E-06	3.97E-06	1.16E-09	3.95E-07	6.24E-07	1.82E-10
Barium	466	1.95E-04	3.39E-05	2.96E-08	NC	NC	NC
Cadmium	0.21	8.79E-08	1.53E-09	1.34E-11	1.38E-08	2.40E-10	2.10E-12
Copper	78.7	3.29E-05	5.73E-06	5.01E-09	NC	NC	NC
Lead	256	1.07E-04	1.02E-05	1.63E-08	1.68E-05	1.61E-06	2.56E-09
Nickel	98	4.10E-05	7.13E-06	6.24E-09	NC	NC	NC
Vanadium	117	4.90E-05	8.51E-06	7.44E-09	NC	NC	NC

NA = No samples analyzed
ND = Not detected
NC = Not carcinogenic; no lifetime average daily intake calculated

Table 3.5a
Construction Worker Exposed to COPCs in Bike Path Soils (0 to 0.5 feet bgs)

Chemical	Soil Concentration mg/kg	Average Daily Intakes (mg/kg/day)			Lifetime Average Daily Intakes (mg/kg/day)		
		Ingestion	Dermal	Inhalation	Ingestion	Dermal	Inhalation
Benzene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene equivalents	0.54	1.41E-07	1.89E-07	5.96E-09	1.41E-08	1.89E-08	5.96E-10
TPH-diesel	ND	ND	ND	ND	ND	ND	ND
TPH-motor oil	1,700	4.39E-04	3.94E-04	1.86E-05	NC	NC	NC
Antimony	ND	ND	ND	ND	ND	ND	ND
Arsenic	18.2	1.55E-06	1.26E-06	1.99E-07	1.55E-07	1.26E-07	1.99E-08
Barium	466	1.20E-04	1.08E-05	5.11E-06	NC	NC	NC
Cadmium	0.21	5.42E-08	4.86E-10	2.30E-09	5.42E-09	4.86E-11	2.30E-10
Copper	78.7	2.03E-05	1.82E-06	8.62E-07	NC	NC	NC
Lead	256	6.61E-05	3.26E-06	2.81E-06	6.61E-06	3.26E-07	2.81E-07
Nickel	98	2.53E-05	2.27E-06	1.07E-06	NC	NC	NC
Vanadium	117	3.02E-05	2.71E-06	1.28E-06	NC	NC	NC

NA = No samples analyzed
ND = Not detected
NC = Not carcinogenic; no lifetime average daily intake calculated

Table 3.5a
Recreating Child Exposed to COPCs in ROW Soils (0 to 0.5 feet bgs)

Chemical	Soil Concentration mg/kg	Average Daily Intakes (mg/kg/day)			Lifetime Average Daily Intakes (mg/kg/day)		
		Ingestion	Dermal	Inhalation	Ingestion	Dermal	Inhalation
Benzene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene equivalents	0.86	3.60E-07	9.38E-07	5.47E-11	5.66E-08	1.47E-07	8.60E-12
TPH-diesel	ND	ND	ND	ND	NC	NC	NC
TPH-motor oil	1,200.00	5.02E-04	8.73E-04	7.63E-08	NC	NC	NC
Antimony	ND	ND	ND	ND	NC	NC	NC
Arsenic	9.1	1.26E-06	1.99E-06	5.79E-10	1.98E-07	3.12E-07	9.10E-11
Barium	219	9.17E-05	1.59E-05	1.39E-08	NC	NC	NC
Cadmium	ND	ND	ND	ND	ND	ND	ND
Copper	55.2	2.31E-05	4.02E-06	3.51E-09	NC	NC	NC
Lead	78.5	3.29E-05	3.14E-06	4.99E-09	5.16E-06	4.94E-07	7.85E-10
Nickel	95.9	4.01E-05	6.98E-06	6.10E-09	NC	NC	NC
Vanadium	141	5.90E-05	1.03E-05	8.97E-09	NC	NC	NC

NA = No samples analyzed
ND = Not detected
NC = Not carcinogenic; no lifetime average daily intake calculated

Table 3.5a
Construction Worker Exposed to COPCs in ROW Soils (0 to 0.5 feet bgs)

Chemical	Soil Concentration mg/kg	Average Daily Intakes (mg/kg/day)			Lifetime Average Daily Intakes (mg/kg/day)		
		Ingestion	Dermal	Inhalation	Ingestion	Dermal	Inhalation
Benzene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene equivalents	0.86	2.22E-07	2.99E-07	9.42E-09	2.22E-08	2.99E-08	9.42E-10
TPH-diesel	ND	ND	ND	ND	NC	NC	NC
TPH-motor oil	1,200.00	3.10E-04	2.78E-04	1.32E-05	NC	NC	NC
Antimony	ND	ND	ND	ND	NC	NC	NC
Arsenic	9.1	7.76E-07	6.32E-07	9.97E-08	7.76E-08	6.32E-08	9.97E-09
Barium	219	5.66E-05	5.07E-06	2.40E-06	NC	NC	NC
Cadmium	ND	ND	ND	ND	ND	ND	ND
Copper	55.2	1.43E-05	1.28E-06	6.05E-07	NC	NC	NC
Lead	78.5	2.03E-05	1.00E-06	8.60E-07	2.03E-06	1.00E-07	8.60E-08
Nickel	95.9	2.48E-05	2.22E-06	1.05E-06	NC	NC	NC
Vanadium	141	3.64E-05	3.26E-06	1.55E-06	NC	NC	NC

NA = No samples analyzed
ND = Not detected
NC = Not carcinogenic;no lifetime average daily intake calculated

Table 3.5a
On-Site Worker Exposed to COPCs in Western Yard Soils (0 to 0.5 feet bgs)

Chemical	Soil Concentration mg/kg	Average Daily Intakes (mg/kg/day)			Lifetime Average Daily Intakes (mg/kg/day)		
		Ingestion	Dermal	Inhalation	Ingestion	Dermal	Inhalation
Benzene	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene equivalents	0.29	1.42E-07	2.81E-07	4.31E-11	5.07E-08	1.00E-07	1.54E-11
TPH-diesel	ND	ND	ND	ND	ND	ND	ND
TPH-motor oil	1,088.00	5.32E-04	7.03E-04	1.62E-07	NC	NC	NC
Antimony	6.6	3.23E-06	4.26E-07	9.82E-10	NC	NC	NC
Arsenic	6.9	1.11E-06	1.34E-06	1.03E-09	3.98E-07	4.77E-07	3.67E-10
Barium	236	1.15E-04	1.52E-05	3.51E-08	NC	NC	NC
Cadmium	0.72	3.52E-07	4.65E-09	1.07E-10	1.26E-07	1.66E-09	3.82E-11
Copper	3,160.00	1.55E-03	2.04E-04	4.70E-07	NC	NC	NC
Lead	1,010.00	4.94E-04	3.59E-05	1.50E-07	1.76E-04	1.28E-05	5.36E-08
Nickel	173	8.46E-05	1.12E-05	2.57E-08	NC	NC	NC
Vanadium	125	6.12E-05	8.07E-06	1.86E-08	NC	NC	NC

NA = Not analyzed
ND = Not detected
NC = Not carcinogenic;no lifetime average daily intake calculated

Table 3.5a
Construction Worker Exposed to COPCs in Western Yard Soils (0 to 0.5 feet bgs)

Chemical	Soil Concentration mg/kg	Average Daily Intakes (mg/kg/day)			Lifetime Average Daily Intakes (mg/kg/day)		
		Ingestion	Dermal	Inhalation	Ingestion	Dermal	Inhalation
Benzene	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene equivalents	0.29	7.49E-08	1.01E-07	3.18E-09	7.49E-09	1.01E-08	3.18E-10
TPH-diesel	ND	ND	ND	ND	ND	ND	ND
TPH-motor oil	1,088.00	2.81E-04	2.52E-04	1.19E-05	NC	NC	NC
Antimony	6.6	1.70E-06	1.53E-07	7.23E-08	NC	NC	NC
Arsenic	6.9	5.88E-07	4.79E-07	7.56E-08	5.88E-08	4.79E-08	7.56E-09
Barium	236	6.10E-05	5.46E-06	2.59E-06	NC	NC	NC
Cadmium	0.72	1.86E-07	1.67E-09	7.89E-09	1.86E-08	1.67E-10	7.89E-10
Copper	3,160.00	8.16E-04	7.32E-05	3.46E-05	NC	NC	NC
Lead	1,010.00	2.61E-04	1.29E-05	1.11E-05	2.61E-05	1.29E-06	1.11E-06
Nickel	173	4.47E-05	4.01E-06	1.90E-06	NC	NC	NC
Vanadium	125	3.23E-05	2.89E-06	1.37E-06	NC	NC	NC

NA = Not analyzed
ND = Not detected
NC = Not carcinogenic;no lifetime average daily intake calculated

Table 3.5b
Recreating Child Exposed to COPCs in Bike Path Soils (0 to 10 feet bgs)

Chemical	Soil Concentration mg/kg	Average Daily Intakes (mg/kg/day)			Lifetime Average Daily Intakes (mg/kg/day)		
		Ingestion	Dermal	Inhalation	Ingestion	Dermal	Inhalation
Benzene	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene equivalents	0.54	2.26E-07	5.89E-07	3.44E-11	3.55E-08	9.26E-08	5.40E-12
TPH-diesel	330	1.38E-04	2.40E-04	2.10E-08	NC	NC	NC
TPH-motor oil	2,826	1.18E-03	2.06E-03	1.80E-07	NC	NC	NC
Antimony	2.1	8.79E-07	1.53E-07	1.34E-10	NC	NC	NC
Arsenic	12	1.66E-06	2.62E-06	7.63E-10	2.60E-07	4.12E-07	1.20E-10
Barium	663	2.78E-04	4.82E-05	4.22E-08	NC	NC	NC
Cadmium	1.9	7.95E-07	1.38E-08	1.21E-10	1.25E-07	2.17E-09	1.90E-11
Copper	75	3.12E-05	5.43E-06	4.75E-09	NC	NC	NC
Lead	247	1.03E-04	9.88E-06	1.57E-08	1.62E-05	1.55E-06	2.47E-09
Nickel	126	5.27E-05	9.17E-06	8.02E-09	NC	NC	NC
Vanadium	264	1.11E-04	1.92E-05	1.68E-08	NC	NC	NC

ND = Not detected
NC = Not carcinogenic; no lifetime average daily intake calculated

Table 3.5b
Construction Worker Exposed to COPCs in Bike Path Soils (0 to 10 feet bgs)

Chemical	Soil Concentration mg/kg	Average Daily Intakes (mg/kg/day)			Lifetime Average Daily Intakes (mg/kg/day)		
		Ingestion	Dermal	Inhalation	Ingestion	Dermal	Inhalation
Benzene	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene equivalents	0.54	1.39E-07	1.88E-07	5.92E-09	1.39E-08	1.88E-08	5.92E-10
TPH-diesel	330	8.52E-05	7.64E-05	3.62E-06	NC	NC	NC
TPH-motor oil	2,826	7.30E-04	6.54E-04	3.10E-05	NC	NC	NC
Antimony	2.1	5.42E-07	4.86E-08	2.30E-08	NC	NC	NC
Arsenic	12	1.02E-06	8.34E-07	1.32E-07	1.02E-07	8.34E-08	1.32E-08
Barium	663	1.71E-04	1.54E-05	7.27E-06	NC	NC	NC
Cadmium	1.9	4.91E-07	4.40E-09	2.08E-08	4.91E-08	4.40E-10	2.08E-09
Copper	75	1.93E-05	1.73E-06	8.18E-07	NC	NC	NC
Lead	247	6.38E-05	3.15E-06	2.71E-06	6.38E-06	3.15E-07	2.71E-07
Nickel	126	3.25E-05	2.92E-06	1.38E-06	NC	NC	NC
Vanadium	264	6.82E-05	6.11E-06	2.89E-06	NC	NC	NC

ND = Not detected
NC = Not carcinogenic; no lifetime average daily intake calculated

Table 3.5b
On-Site Worker Exposed to COPCs in Western Yard Soils (0 to 10 feet bgs)

Chemical	Soil Concentration mg/kg	Average Daily Intakes (mg/kg/day)			Lifetime Average Daily Intakes (mg/kg/day)		
		Ingestion	Dermal	Inhalation	Ingestion	Dermal	Inhalation
Benzene	0.37	1.81E-07	2.39E-07	3.47E-05	6.46E-08	8.53E-08	1.24E-05
Benzo(a)pyrene equivalents	0.29	1.42E-07	2.81E-07	4.31E-11	5.07E-08	1.00E-07	1.54E-11
TPH-diesel	12,853	6.29E-03	8.30E-03	1.91E-06	NC	NC	NC
TPH-motor oil	7,528	3.68E-03	4.86E-03	1.12E-06	NC	NC	NC
Antimony	6.6	3.23E-06	4.26E-07	9.82E-10	NC	NC	NC
Arsenic	6.9	1.11E-06	1.34E-06	1.03E-09	3.98E-07	4.77E-07	3.67E-10
Barium	236	1.15E-04	1.52E-05	3.51E-08	NC	NC	NC
Cadmium	0.85	4.16E-07	5.49E-09	1.26E-10	1.49E-07	1.96E-09	4.51E-11
Copper	3,160	1.55E-03	2.04E-04	4.70E-07	NC	NC	NC
Lead	589	2.88E-04	2.09E-05	8.76E-08	1.03E-04	7.47E-06	3.13E-08
Nickel	277	1.36E-04	1.79E-05	4.12E-08	NC	NC	NC
Vanadium	126	6.16E-05	8.14E-06	1.87E-08	NC	NC	NC

ND = Not detected
NC = Not carcinogenic; no lifetime average daily intake calculated

Table 3.5b
Construction Worker Exposed to COPCs in Western Yard Soils (0 to 10 feet bgs)

Chemical	Soil Concentration mg/kg	Average Daily Intakes (mg/kg/day)			Lifetime Average Daily Intakes (mg/kg/day)		
		Ingestion	Dermal	Inhalation	Ingestion	Dermal	Inhalation
Benzene	0.37	9.56E-08	8.57E-08	5.25E-06	9.56E-09	8.57E-09	5.25E-07
Benzo(a)pyrene equivalents	0.29	7.49E-08	1.01E-07	3.18E-09	7.49E-09	1.01E-08	3.18E-10
TPH-diesel	12,853	3.32E-03	2.98E-03	1.41E-04	NC	NC	NC
TPH-motor oil	7,528	1.94E-03	1.74E-03	8.25E-05	NC	NC	NC
Antimony	6.6	1.70E-06	1.53E-07	7.23E-08	NC	NC	NC
Arsenic	6.9	5.88E-07	4.79E-07	7.56E-08	5.88E-08	4.79E-08	7.56E-09
Barium	236	6.10E-05	5.46E-06	2.59E-06	NC	NC	NC
Cadmium	0.85	2.20E-07	1.97E-09	9.32E-09	2.20E-08	1.97E-10	9.32E-10
Copper	3,160	8.16E-04	7.32E-05	3.46E-05	NC	NC	NC
Lead	589	1.52E-04	7.50E-06	6.45E-06	1.52E-05	7.50E-07	6.45E-07
Nickel	277	7.16E-05	6.41E-06	3.04E-06	NC	NC	NC
Vanadium	126	3.25E-05	2.92E-06	1.38E-06	NC	NC	NC

ND = Not detected
NC = Not carcinogenic; no lifetime average daily intake calculated

Table 4.1
Inhalation Reference Doses and Slope Factors

Chemical	*Inhalation Reference Dose (mg/kg/day)	*Uncertainty Factor	Non-carcinogenic effects	Notes for RfD	Slope Factor $(mg/kg/day)^{-1}$	EPA Group	Carcinogenic Effects	Notes for slope factor
Benzene	8.60E-03	300	Blood		1.00E-01	A	Blood	
Benzo(a)pyrene equivalents	NA	-	-		3.90E+00	B2	Respiratory tract tumors	Source: Cal EPA
TPH - Diesel	1.40E-02	-	-	Massachusetts Department of Environmental Protection	nc	nc	nc	
TPH - Motor Oil	1.40E-02	-	-	Massachusetts Department of Environmental Protection	nc	nc	nc	

NA - Not available
nc- not carcinogenic



References:
Seamless U.S.G.S. 7.5 Minute Topographic Series
Map created with TOPO!® © 2001
National Geographic Holdings

Figure 1
Site Location Map
UPRR Main Yard
San Luis Obispo, California
ERM 04/04

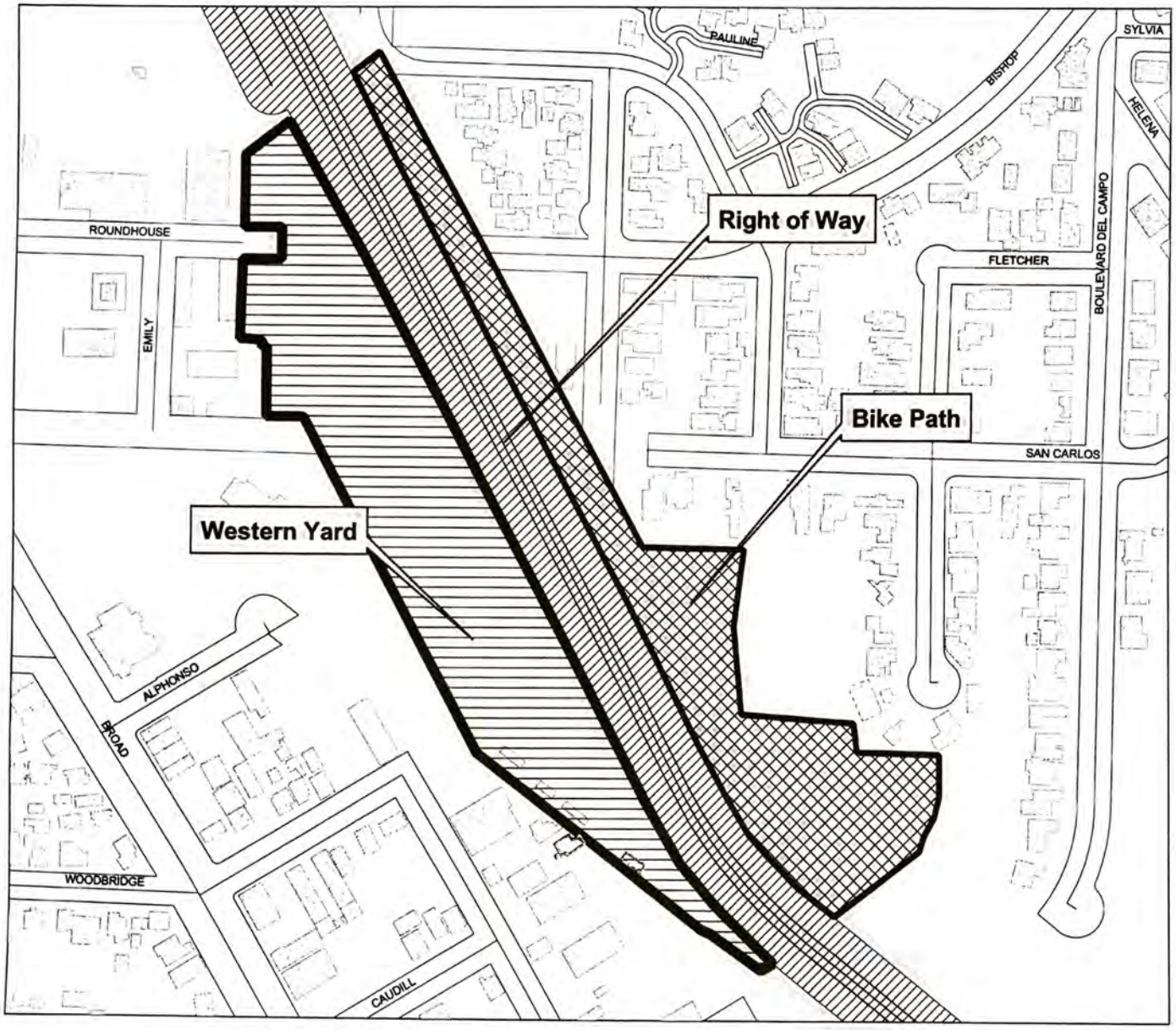


Figure 2
Health Risk Assessment
Focus Areas
UPRR Main Yard
San Luis Obispo, California

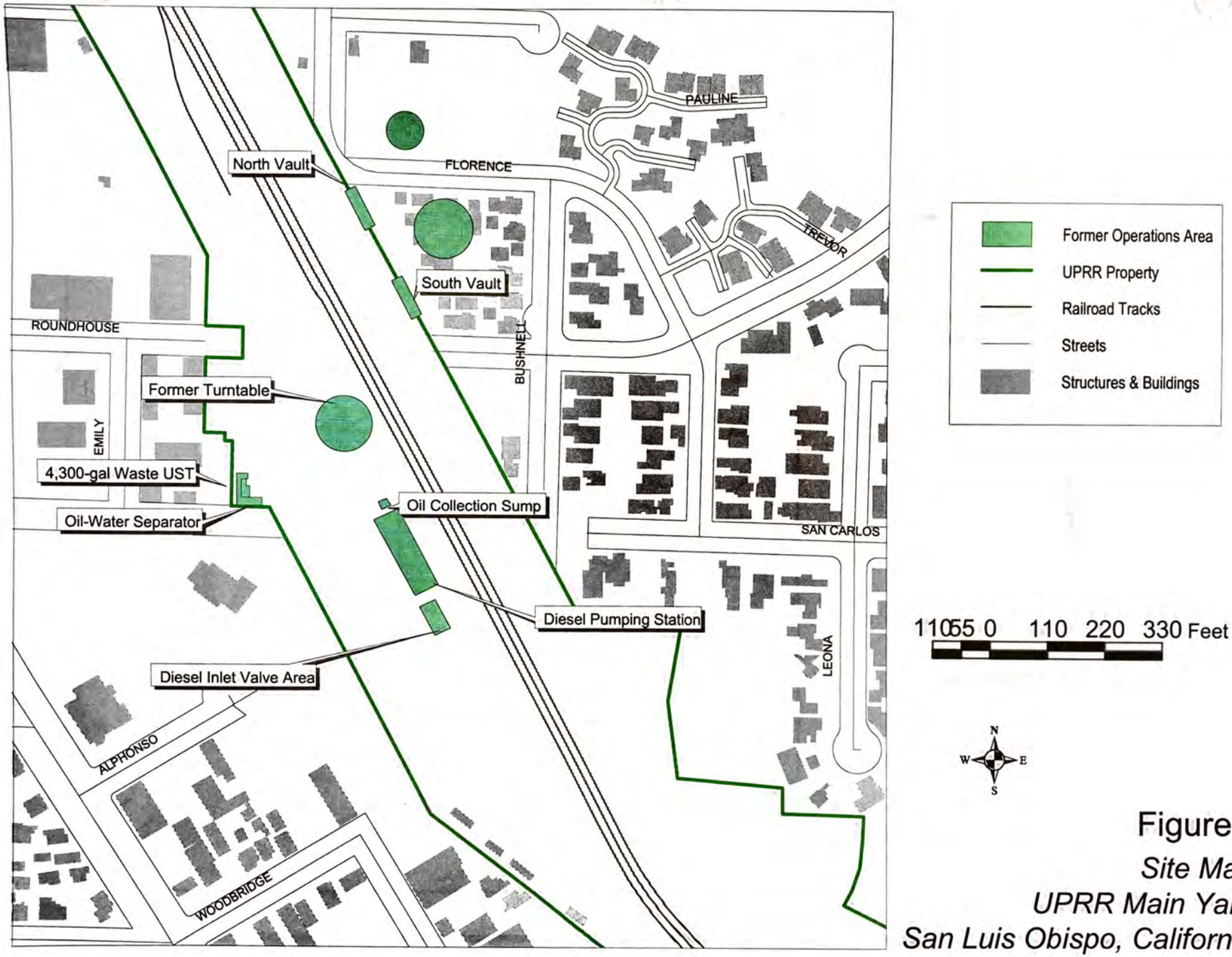
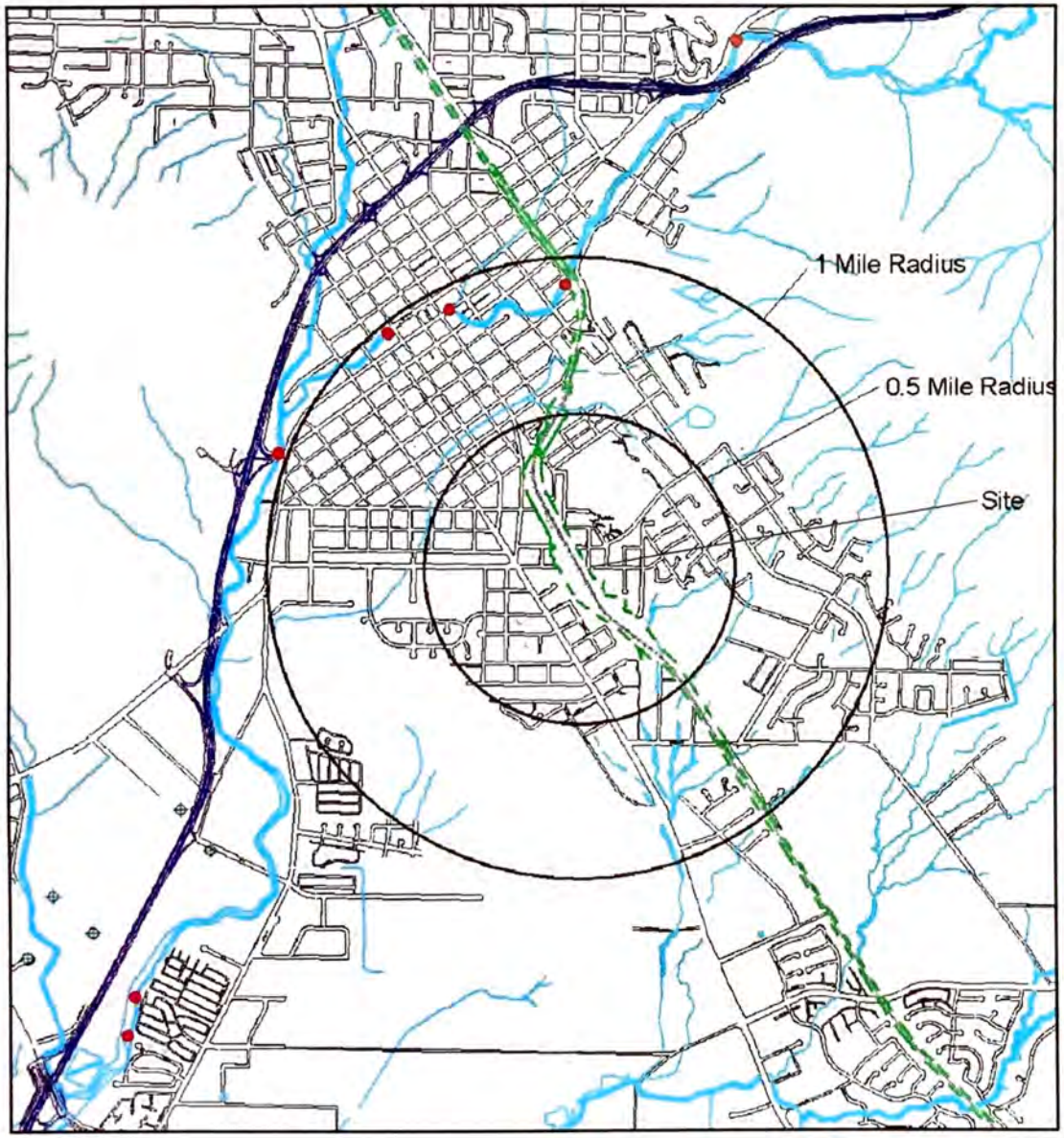


Figure 3

Site Map
UPRR Main Yard
San Luis Obispo, California

CAD File:	Drawn By:	Date:	Project No.
F:\\9314\31\93143106.dwg	H. Magaña	04/16/04	0020513.35



LEGEND

- Production Wells
- Sampling Stations
- Union Pacific Right-of-Way
- Drainage
- Railroad Tracks
- Streets

N

0 1500' 3000' 6000'

SCALE IN FEET

Figure 4

Regional Groundwater Production Wells
UPRR Main Yard
San Luis Obispo, California

ERM 04/05

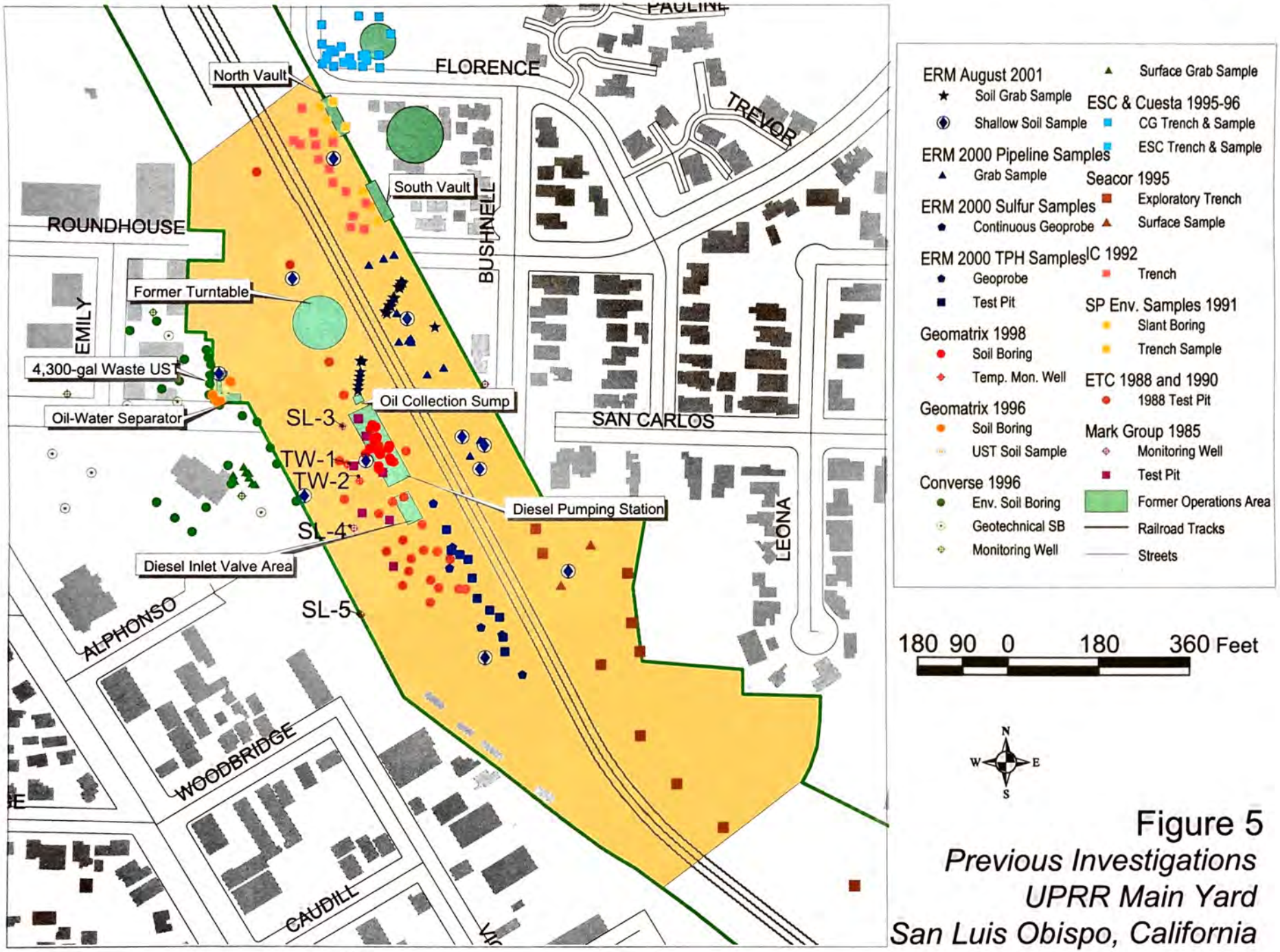


Figure 5

Previous Investigations
UPRR Main Yard
San Luis Obispo, California

7.0 REFERENCES

Bailar, J.C., Crouch, E.A., Shaikh, R., Spiegelman, D. 1988. One-hit models of carcinogenesis: conservative or not? Risk Anal. 8: 485-497

Cal-EPA (State of California Environmental Protection Agency) 2000. Leadspread 7. Downloaded from the http://www.cwo.com/~herd1/ in August 2000.

Cal-EPA (State of California Environmental Protection Agency). 1992 Supplemental Guidance for Human health Multimedia Risk Assessments of Hazardous Waste Sites And Permitted Facilities. July, 1992.

Cal-EPA (State of California Environmental Protection Agency). 1994. Preliminary Endangerment Assessment Guidance Manual. Department of Toxic Substances Control. January 1994.

Davis, A.; Ruby, M. V., and Bergstrom, P. D. Bioavailability of arsenic and lead in soils from the Butte, Montana, mining district. Environ Sci Technol. 1992; 26(3):461-468.

Davis, A.; Ruby, M. V.; Bloom, M.; Schoof, R.; Freeman, G., and Bergstrom, P. D. Mineralogic constraints on the bioavailability of arsenic in smelter-impacted soils. Environ Sci Technol. 1996; 30(2):392-399.

Davis, S.; Waller, P.; Buschbom, R.; Ballou, J., and White, P. Quantitative estimates of soil ingestion in normal children between the ages of 2 and 7 years: population-based estimates using aluminum, silicon, and titanium as soil tracer elements. Arch Environ Health. 1990 Mar-1990 Apr 30; 45(2):112-22. DTSC, 1994. Preliminary Endangerment Assessment Guidance Manual. State of California Environmental Protection Agency. Department of Toxic Substances Control. January 1994.

ERM 2004a. Health Risk Assessment Workplan. UPRR Main Yard. San Luis Obispo, California. April 2004

ERM 2004b. Site investigation results received from Dr. Glenn Burks, ERM.

Freeman GB, Johnson JD, Liao SC, Schoof RA, Bergstrom PD. Pilot study of absolute bioavailability of arsenic in soil impacted by smelter activities following oral administration in rabbits and monkeys. Presented at the SEGH International Conference on Arsenic Exposure and Health Effects, New Orleans, 1993b.

Freeman, G. B.; Johnson, J. D.; Killinger, J. M.; Liao, S. C.; Davis, A. O.; Ruby, M. V.; Chaney, R. L.; Lovre, S. C., and Bergstrom, P. D. Bioavailability of arsenic in soil impacted by smelter activities following oral administration in rabbits. Fundam Appl Toxicol. 1993a; 21:83-88.

Freeman, G. B.; Schoof, R. A.; Ruby, M. V.; Davis, A. O.; Dill, J. A.; Liao, S. C.; Lapin, C. A., and Bergstrom, P. D. Bioavailability of arsenic in soil and house dust impacted by smelter activities following oral administration in cynomolgus monkeys. Fundam Appl Toxicol. 1995 Dec; 28(2):215-22¤.

Groen, K.; Vaessen, H. A.; Kliest, J. J.; de Boer, J. L.; van Ooik, T.; Timmerman, A., and Vlug, R. F. Bioavailability of inorganic arsenic from bog ore-containing soil in the dog. Environ Health Perspect. 1994 Feb; 102(2):182-4.

Hamel, S. C.; Buckley, B., and Lioy, P. J. Bioaccessibility of metals in soils for different liquid to solid ratios in synthetic gastric fluid. Environmental Science & Technology. 1998; 32(3):358-362.

Lorenzana, R. M.; Duncan, B.; Ketterer, M.; Lowry, J.; Simon, J.; Dawson, M., and Poppenga, R. Bioavailability of arsenic and lead in environmental substrates: results of an oral dosing study or immature swine. Seattle, Washington: U. S. Environmental Protection Agency, Region 10; 1996; EPA/910/R-96/002.

MADEP (Massachusetts Department of Environmental Protection) 2002. Characterizing Risks posed by Petroleum Contaminated Sites: Implementation of MADEP VPH/EPH Approach. October 31, 2002.

National Research Council. Drinking water and health. Volume 9. Selected issues in risk assessment. Washington, DC: National Academy Press; 1989.

NRC (National Research Council) 1989. Drinking Water and Health. Volume 9: Selected Issues in Risk Assessment. National Academy Press: Washington, D.C.

Pascoe, G. A.; Blanchet, R. J., and Linder, G. Bioavailability of metals and arsenic to small mammals at a mining waste-contaminated wetland. Arch Environ Contam Toxicol. 1994 Jul; 27(1):44-50.

Roberts, S.M., Weimar, W.R., Vinson, J.R.T., Munson, J.W., and Bergeron, R.J. 2002. Measurement of arsenic bioavailability in soil using a primate model. Toxicol. Sci. 67:303-310.

Rodriguez, R. R.; Basta, N. T.; Casteel, S. W., and Pace, L. W. An in vitro gastrointestinal method to estimate bioavailable arsenic in contaminated soils and solid media. Environ Sci Technol. 1999; 33(4):642-649.

Ruby, M. V.; Davis, A.; Schoof, R.; Eberle, S., and Sellstone, C. M. Estimation of lead and arsenic bioavailability using a physiologically based extraction test. Environ Sci Technol. 1996; 30(2):422-430.

Ruoff, W. L.; Diamond, G. L., and Velazquez, S. F. Consideration of small intestine (SI) status (empty vs. contains ingesta) may prevent overestimating bioavailability of inorganics. Poster presented at. SEGH Second International Conference on Arsenic Exposure and Health Effects; 1995. RWQCB (California Regional Water Quality Control Board-San Francisco Bay Region) 2000. Draft Staff Report. Beneficial Reuse of Dredged Materials: Sediment Screening and Testing Guidelines. May 2000.

RWQCB 2003. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. Volume 1: Summary Tier 1 Lookup Tables. Prepared by the San Francisco Bay Region Regional Water Quality Control Board. Interim Final – July 2003.

Silvers, A., Florence, B.T., Rourke, D.L. and Lorimor, R.j. 1994. How children spend their time: A sample survey for use in exposure and risk assessment. Risk Analysis 14: 931-944.

TPHCWG (Total Petroleum Hydrocarbon Criteria Working Group). 1997. Volume 4: Development of Fraction Specific Reference Doses (RfDs) and Reference Concentrations (RfCs) for Total Petroleum Hydrocarbons. Amherst Scientific Publishers. Amherst

TPHCWG (Total Petroleum Hydrocarbon Criteria Working Group). 1998. Volume 2: Composition of Petroleum Mixtures. Amherst Scientific Publishers. Amherst

USEPA 1991. Risk Assessment Guidance for Superfund. Volume 1 Human Health Evaluation Manual. Supplemental Guidance 'Standard Default Exposure Factors'. PB91-921314. March 25, 1991.

USEPA 1989a. Risk assessment guidance for Superfund. Volume I. Human health evaluation manual (Part A). Interim Final. Washington, DC: U. S. Environmental Protection Agency; 1989 Dec; EPA/540/1-89-002. 289p.

USEPA 2002. Calculating Upper Confidence Limits for Exposure Point Concentrations at Hazardous Waste Sites. OSWER 9285.6-10. December 2002

USEPA 1994. Guidance Manual for the Integrated Exposure Uptake Biokinetic Model for Lead in Children. Office of Solid Waste and Emergency Response. February 1994. PB93-963510.

USEPA 1997a. Exposure Factors Handbook. Volume 1. General Factors. EOA/600/P-95/002Fa. August 1997.

USEPA 1997b. Health Effects Assessment Summary Tables. FY 1997 Update. July 1997. PB97-921199

USEPA 2001. Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites. Peer Review Draft. OSWER 9355.4-24. March 2001

USEPA 2002. Region 9 PRGs Table 2002 Update. October 1, 2002. From Stanford J. Smucker, Ph.D. to PRG Table Users.

Wester RC; Melendres J; Logan F; Hui X; Maiback HI, Wade M; Huang KC. 1996. Percutaneous absorption of 2,4-dichlorophenoxyacetic acid from soil with respect to soil load and skin contact time: in vivo absorption in rhesus monkey and in vitro absorption in human skin. J. Toxicol. Environ.. Health 47: 335-344.

FINAL

Union Pacific Railroad Company

Results of Pipeline Delineation Investigation & Abandonment Activities

San Luis Obispo Railyard

October 2001

8221.00

Environmental Resources Management
3 Hutton Centre, Suite 600
South Coast Metro, California 92707

ERM

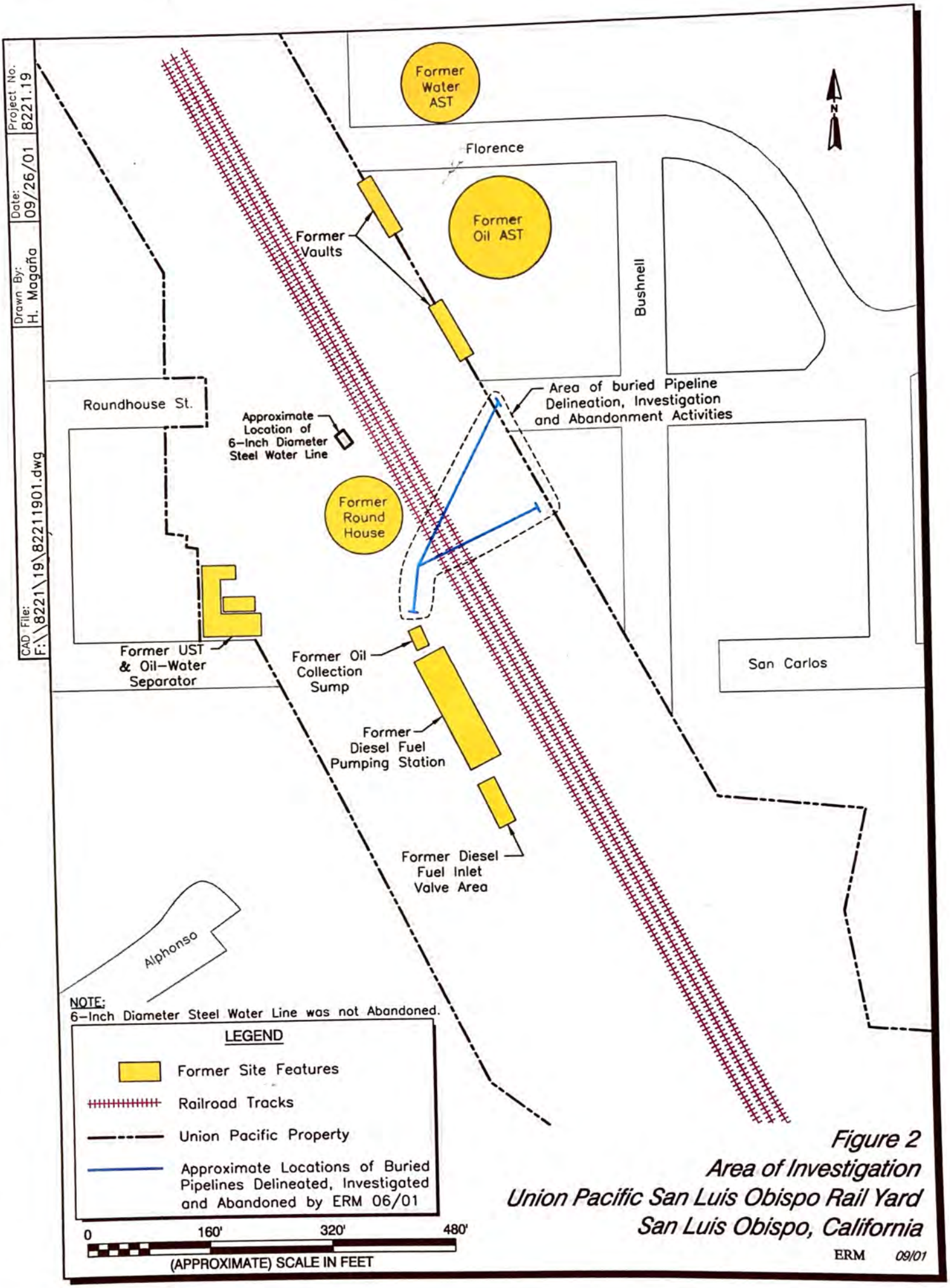


Figure 2
Area of Investigation
Union Pacific San Luis Obispo Rail Yard
San Luis Obispo, California

ERM 09/01

Union Pacific Railroad
San Luis Obispo Railyard

Environmental Resources Management

8 March 2004

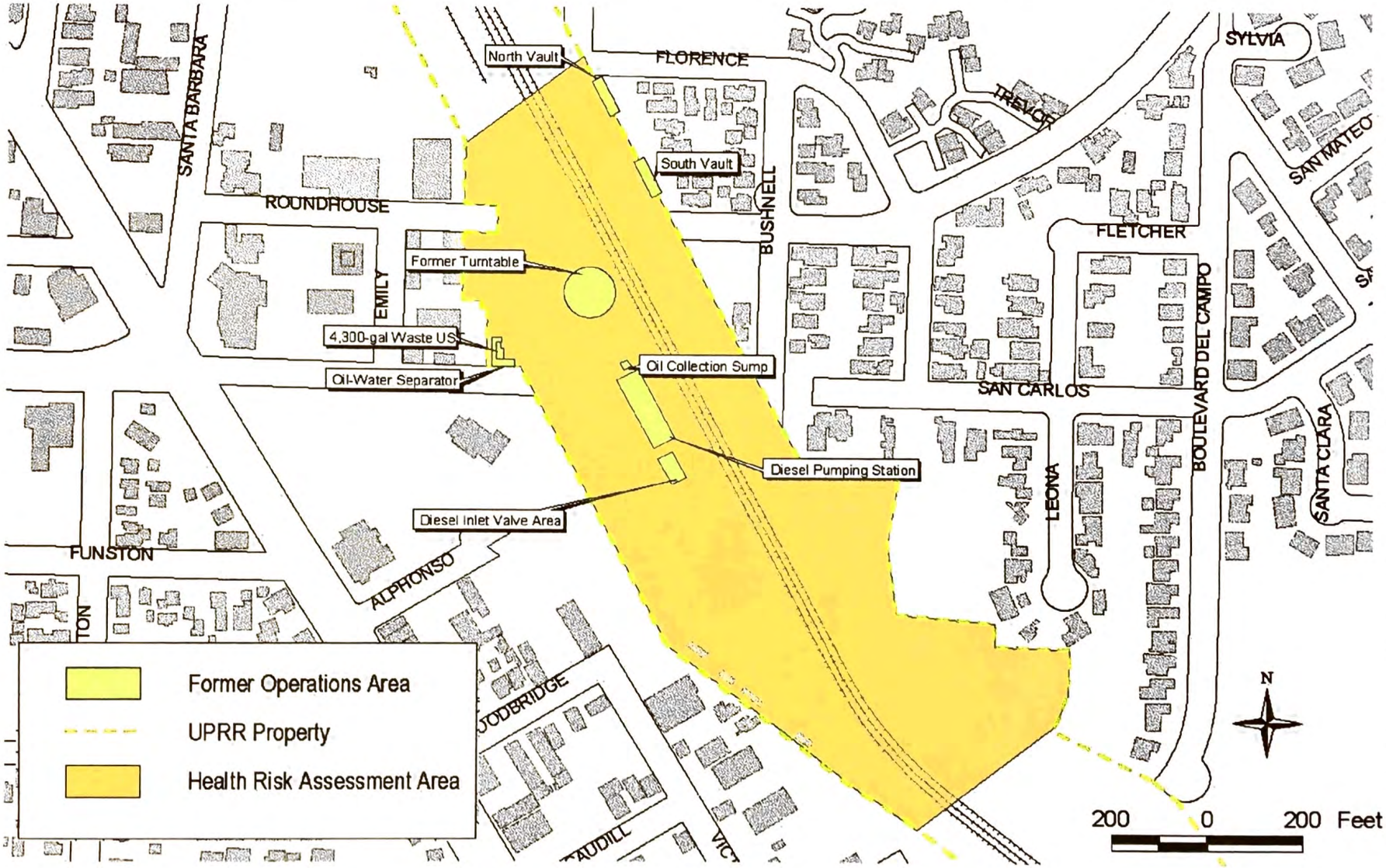
Agenda

- Introductions
- Environmental Conditions
- Potential Future Property Use
- Status of Health Risk Assessment
- Path Forward / Schedule

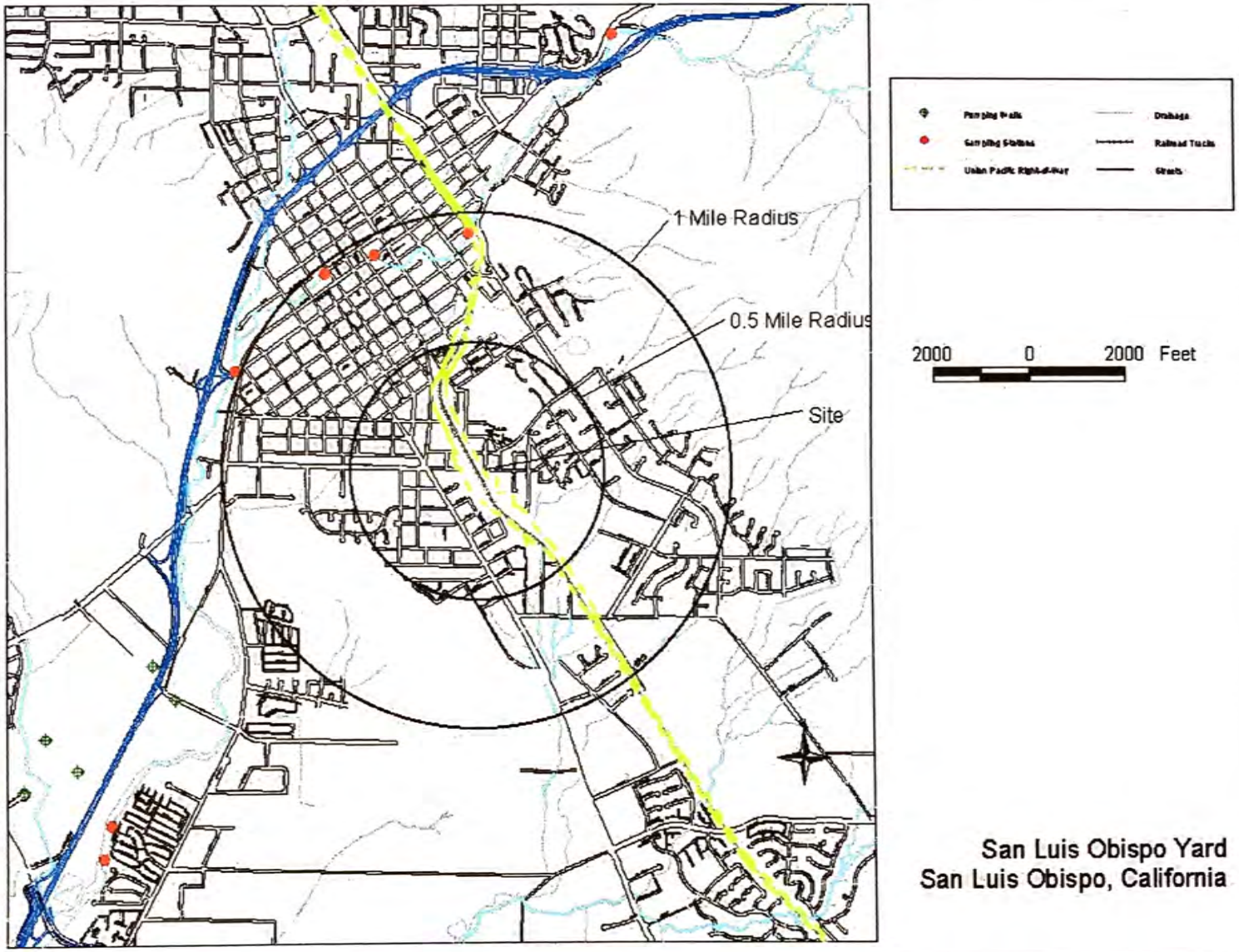


UNION PACIFIC

ERM



Historical Operations



San Luis Obispo Yard
San Luis Obispo, California

Regional Pumping Wells and Sampling Stations

UNION PACIFIC

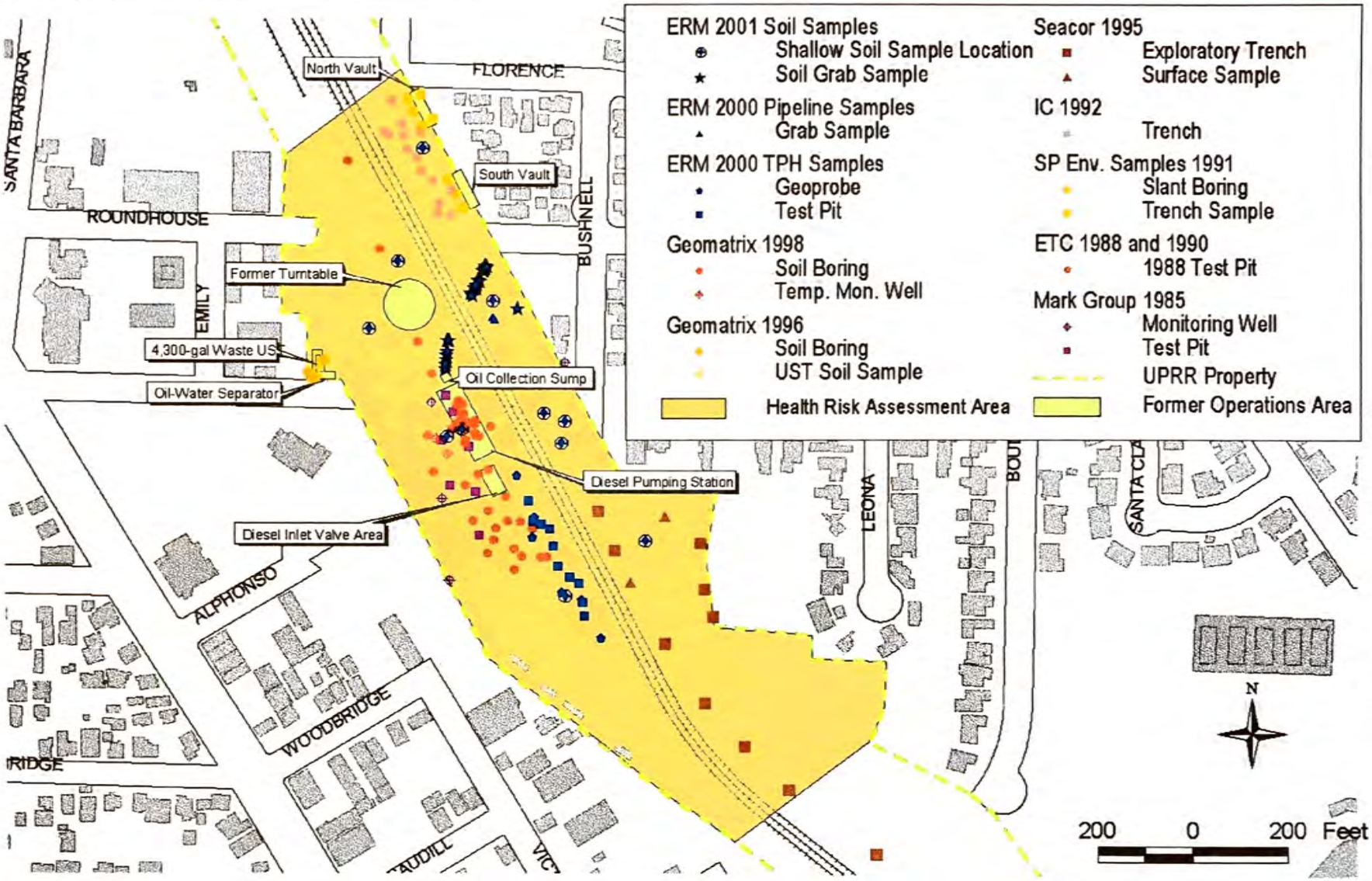
ERM

Site History

- **Previous Environmental Activities:**
  - **1985 - Mark Group (Phase I), Mark Group (Phase II)**
  - **1988, 1990- Earth Technology**
  - **1990 - Terra, inc**
  - **1991 - SP Environmental Systems**
  - **1992 - Industrial Compliance**
  - **1995 - Secor**
  - **1996, 1998 - GeoMatrix**
  - **2000, 2001, 2002, 2003 - ERM**

UNION PACIFIC

ERM



Previous Investigations

Potential Chemicals of Concern

- Total Petroleum Hydrocarbons (diesel and motor oil range)
- Chromium
- Lead
- Benzo (a) Pyrene

Lead

- **Surface to 0.5 ft bgs**
    - Detected in 15 samples
    - Average concentration is 189.7 mg/kg
- **0.5 to 5 ft bgs**
    - Detected in 79 samples
    - Average concentration is 112.8 mg/kg
- **6 to 10 ft bgs**
    - Detected in 30 samples
    - Average concentration is 31.5 mg/kg
- **Greater then 10 ft bgs**
    - Detected in 9 samples
    - Average concentration is 10.8 mg/kg

UNION PACIFIC

ERM

Chromium

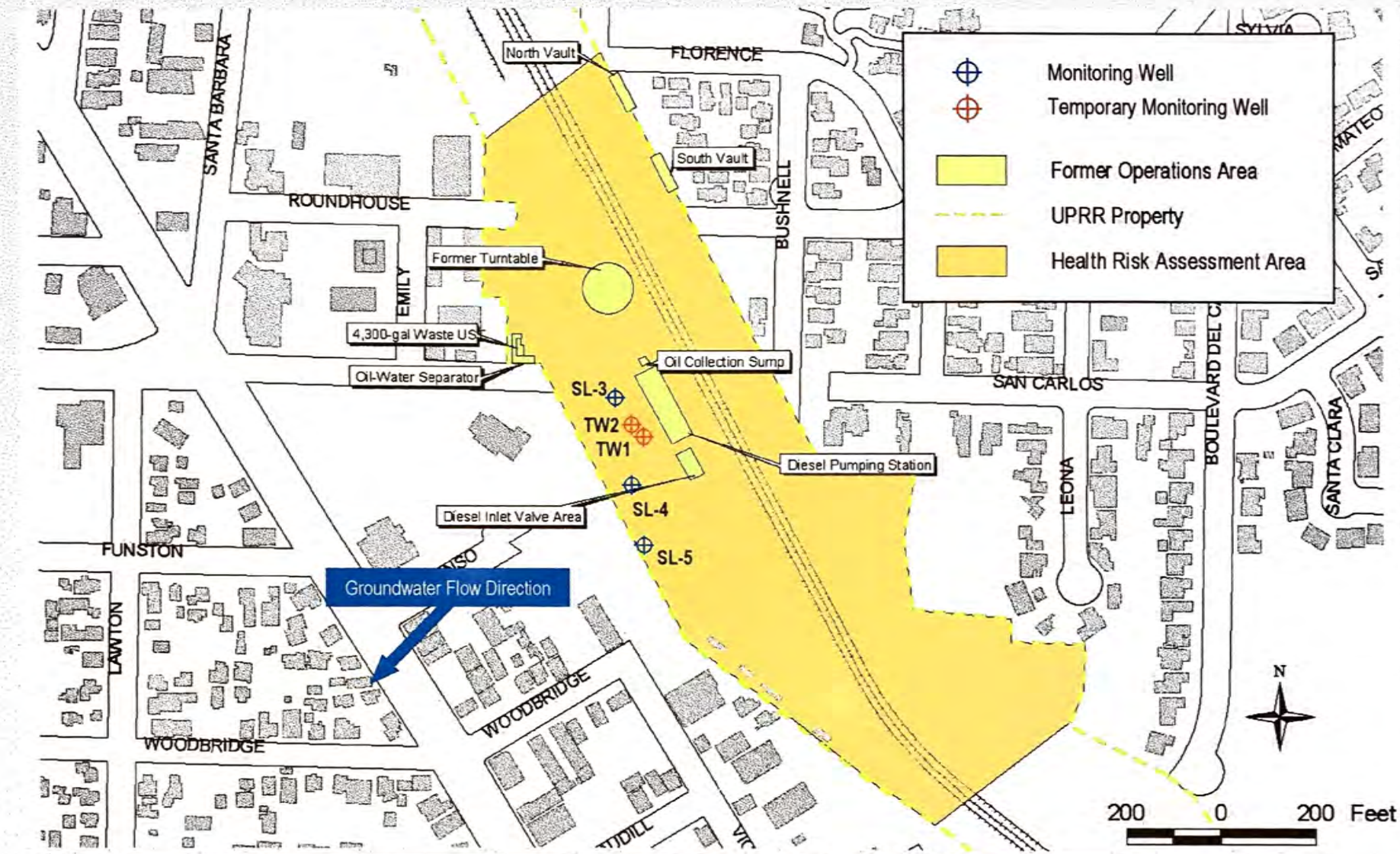
- **Surface to 0.5 ft bgs**
  - Detected in 11 samples
  - Average concentration is 61.3 mg/kg
- **0.5 to 5 ft bgs**
  - Detected in 53 samples
  - Average concentration is 87.3 mg/kg
- **6 to 10 ft bgs**
  - Detected in 15 samples
  - Average concentration is 44 mg/kg
- **Greater then 10 ft bgs**
  - Detected in 9 samples
  - Average concentration is 46.3 mg/kg

UNION PACIFIC

ERM

Benzo (a) Pyrene

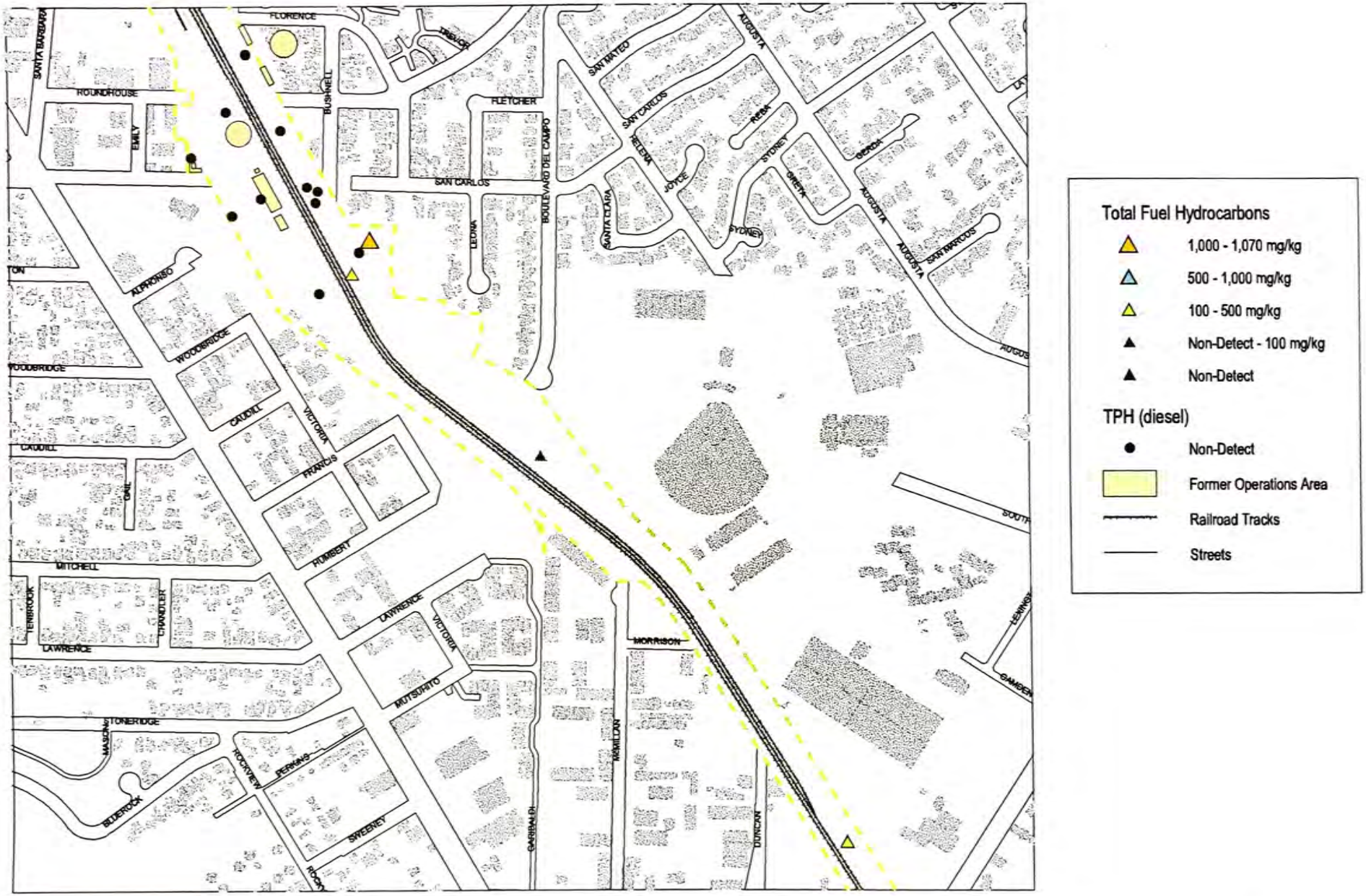
- **Surface to 0.5 ft bgs**
  - Detected in 7 samples
  - Average concentration is 0.391 mg/kg



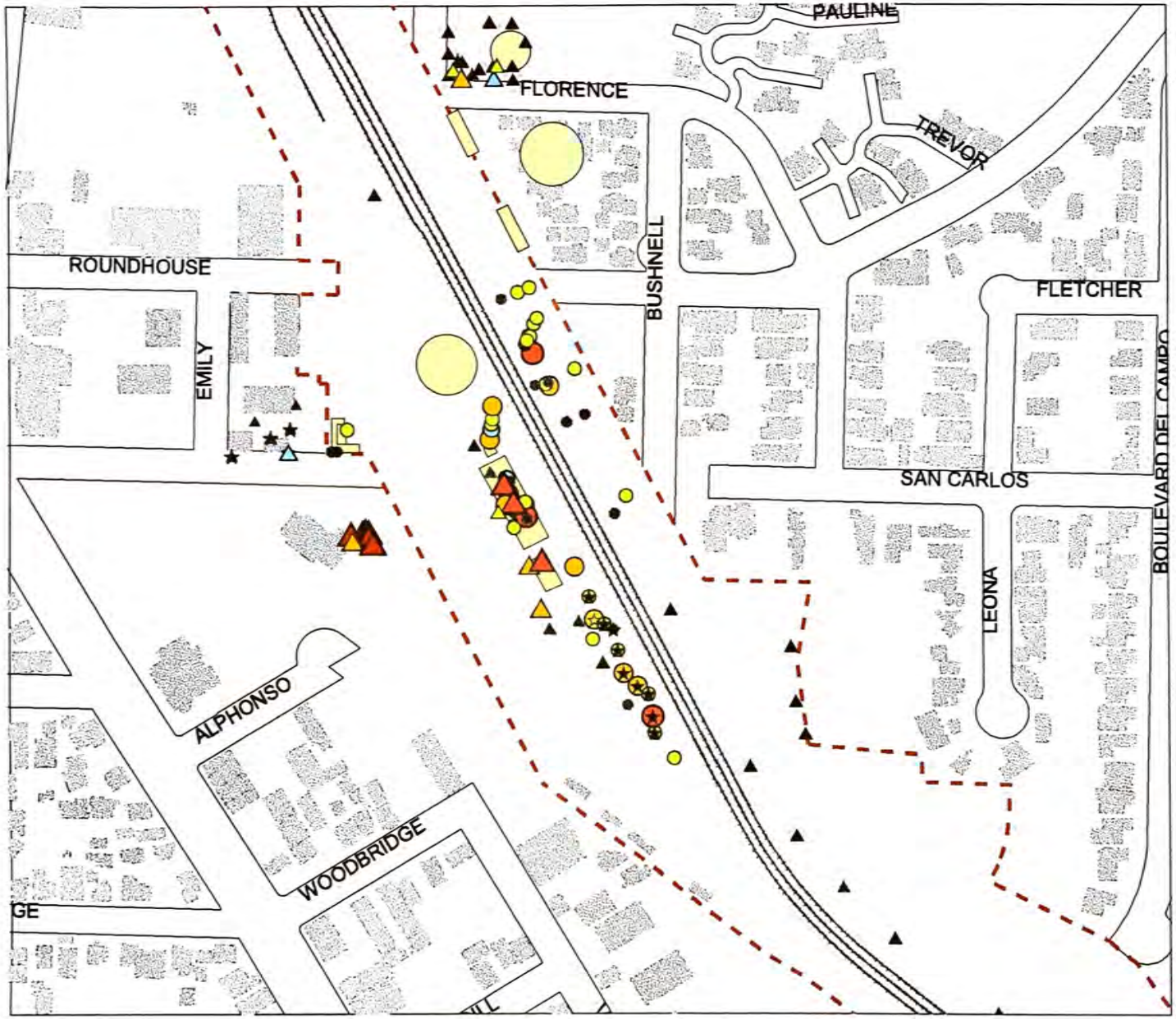
Groundwater Monitoring Well Locations

UNION PACIFIC

ERM



Total Petroleum Hydrocarbon (Diesel)
0 - 0.5 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



Total Fuel Hydrocarbons
- 10,000 - 190,000 mg/kg
- 1,000 - 10,000 mg/kg
- 500 -1,000 mg/kg
- 100 - 500 mg/kg
- Non-Detect - 100 mg/kg
- Non-Detect

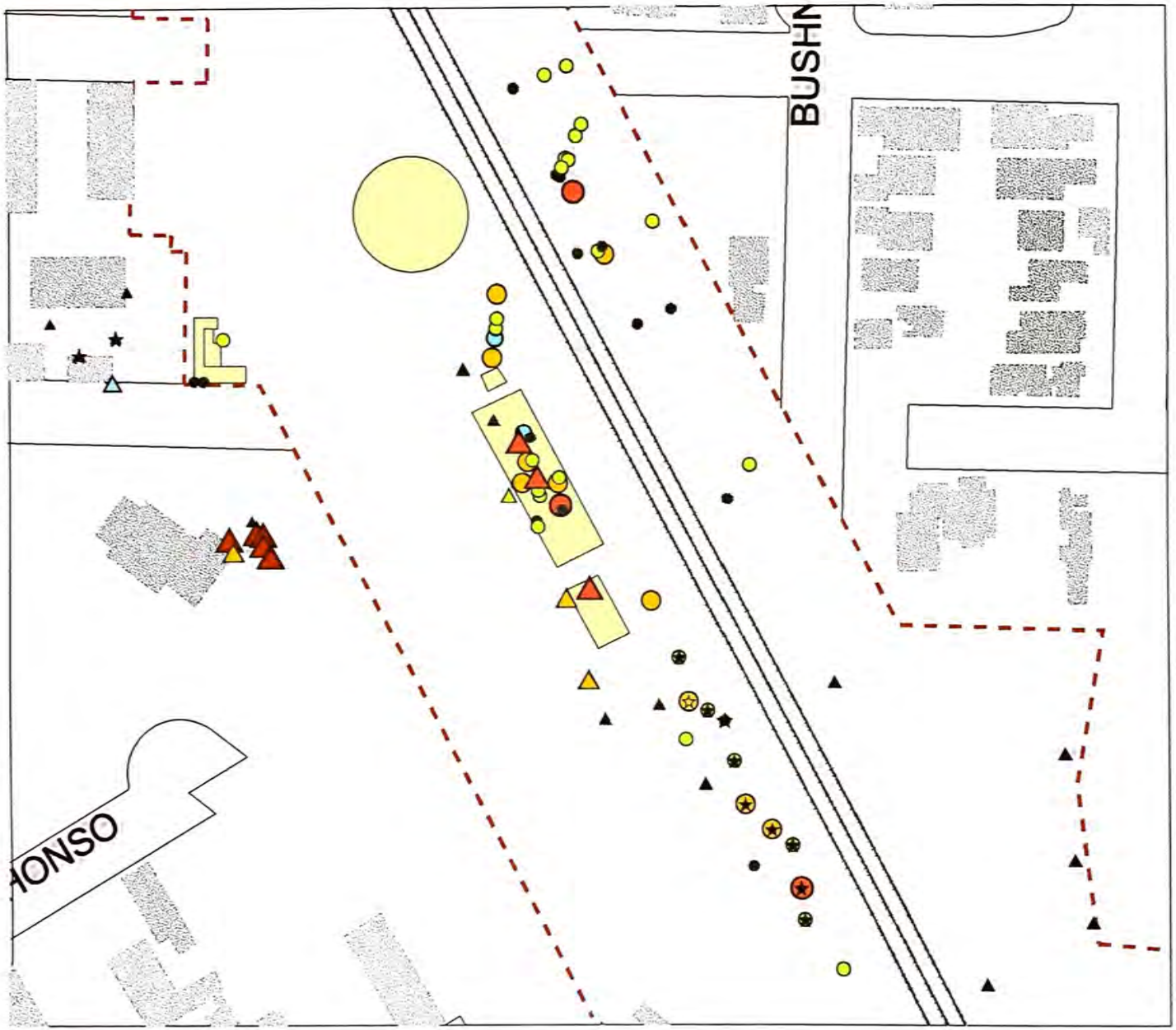
TPH (gasoline)
- Non-Detect

TPH (diesel)
- 10,000 - 19,000 mg/kg
- 1,000 - 10,000 mg/kg
- 500 - 1,000 mg/kg
- 100 - 500 mg/kg
- Non-Detect - 100 mg/kg
- Non-Detect
- Former Operations Area
- Railroad Tracks
- Streets

N

200 0 200 400 600 Feet

Total Petroleum Hydrocarbon (Diesel)
0.5 - 5 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



Total Fuel Hydrocarbons
- 10,000 - 190,000 mg/kg
- 1,000 - 10,000 mg/kg
- 500 -1,000 mg/kg
- 100 - 500 mg/kg
- Non-Detect - 100 mg/kg
- Non-Detect

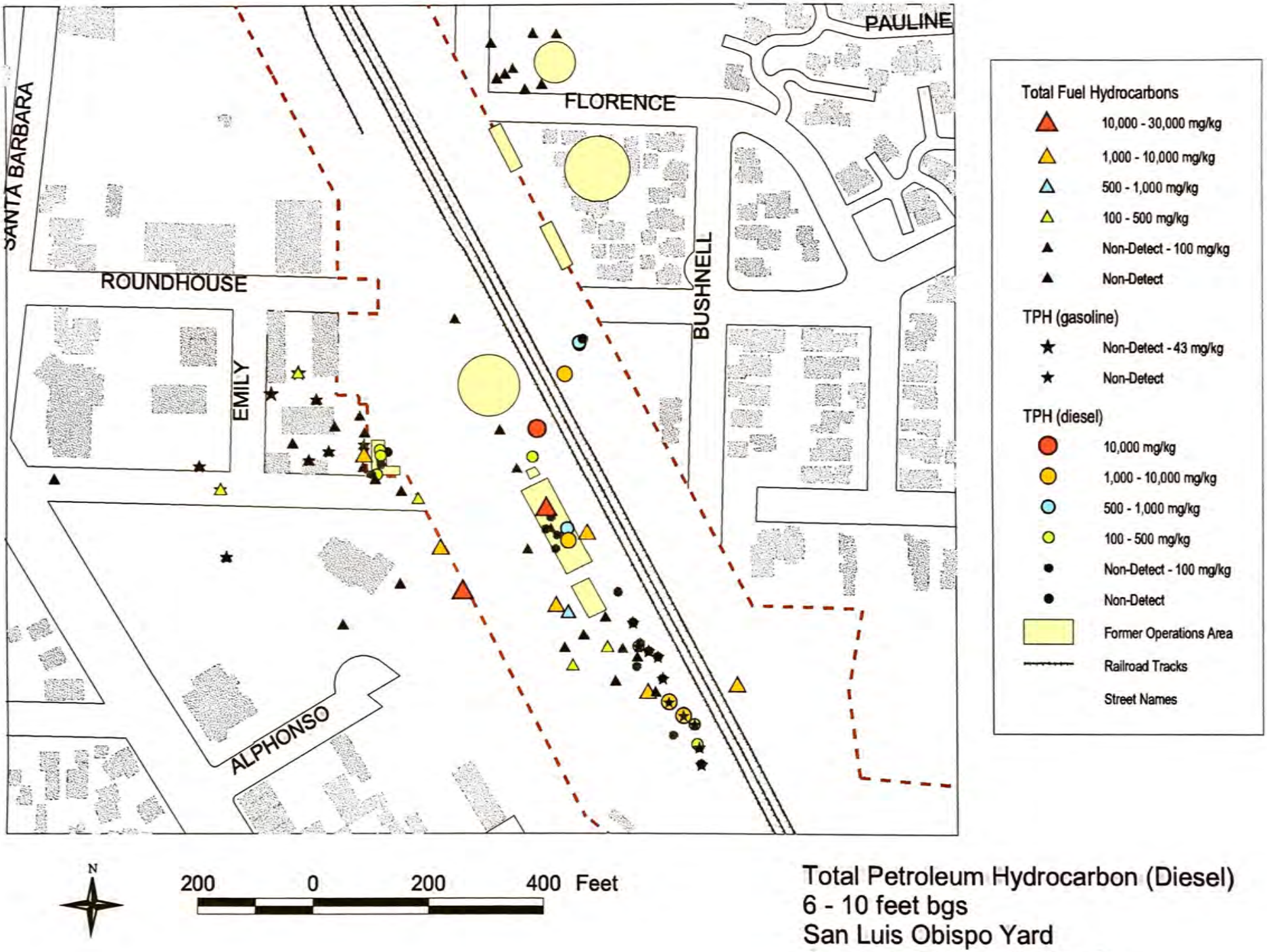
TPH (gasoline)
- Non-Detect

TPH (diesel)
- 10,000 - 19,000 mg/kg
- 1,000 - 10,000 mg/kg
- 500 - 1,000 mg/kg
- 100 - 500 mg/kg
- Non-Detect - 100 mg/kg
- Non-Detect
- Former Operations Area
- Railroad Tracks
- Streets

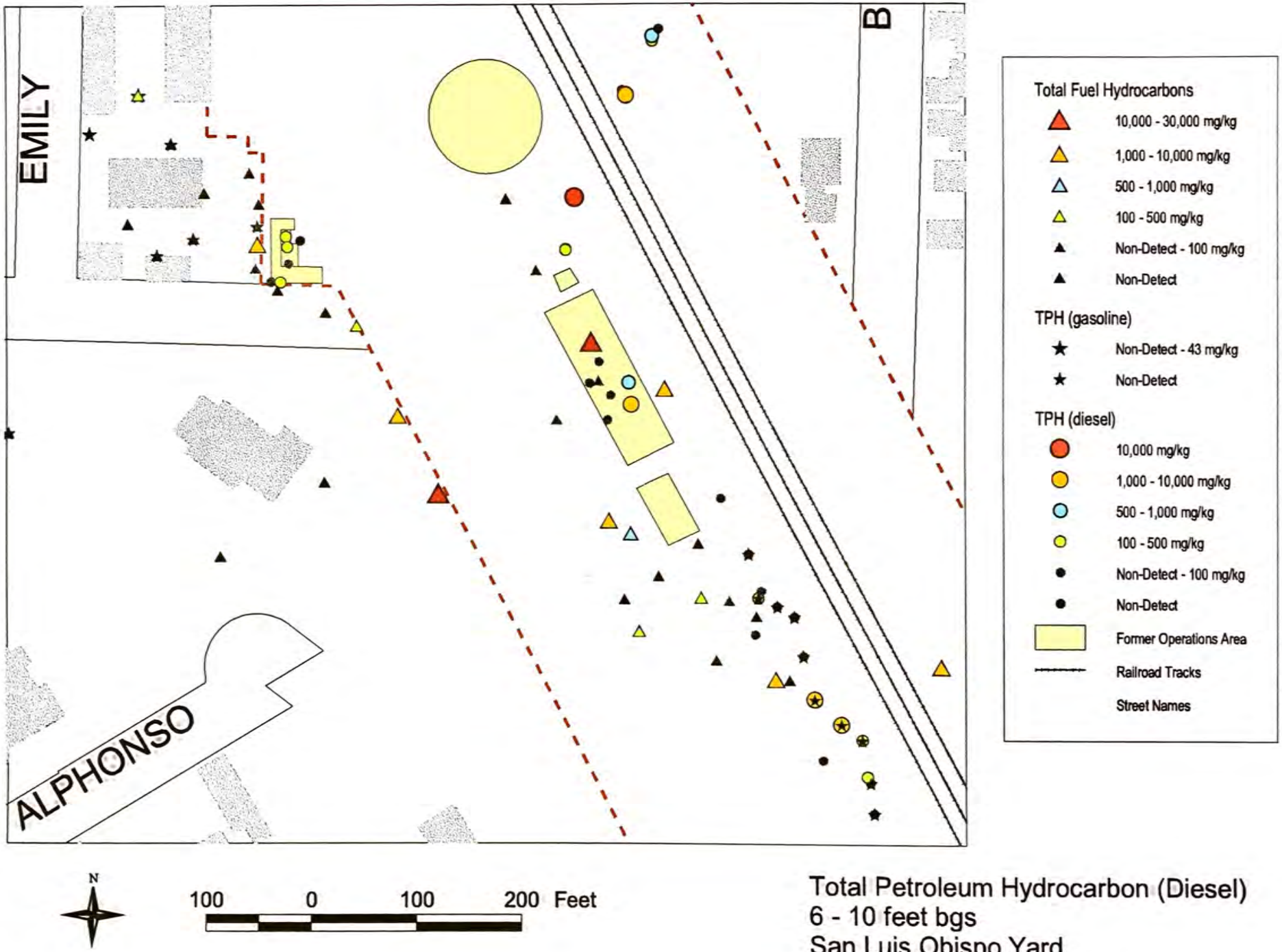
N

100 0 100 200 300 Feet

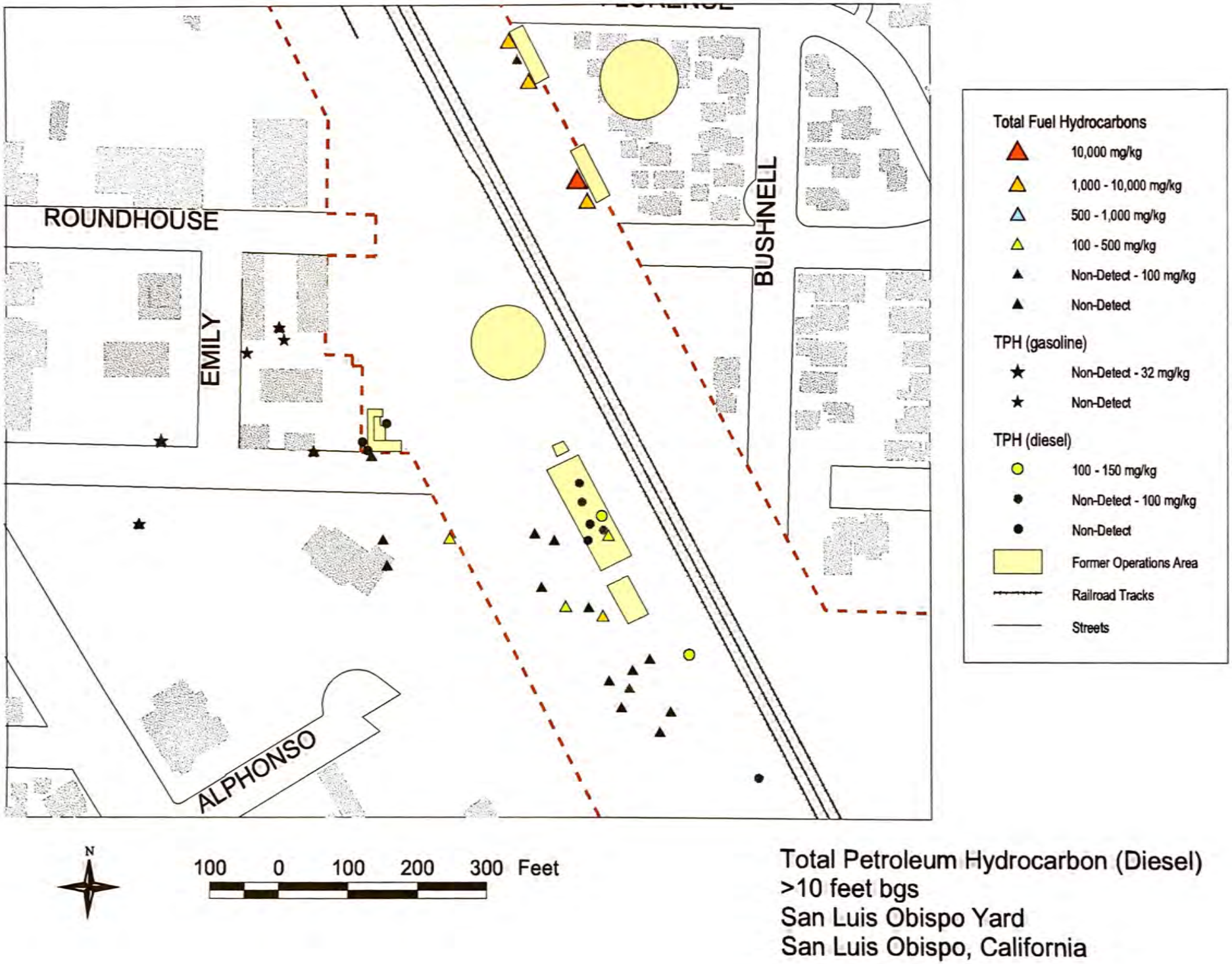
Total Petroleum Hydrocarbon (Diesel)
0.5 - 5 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



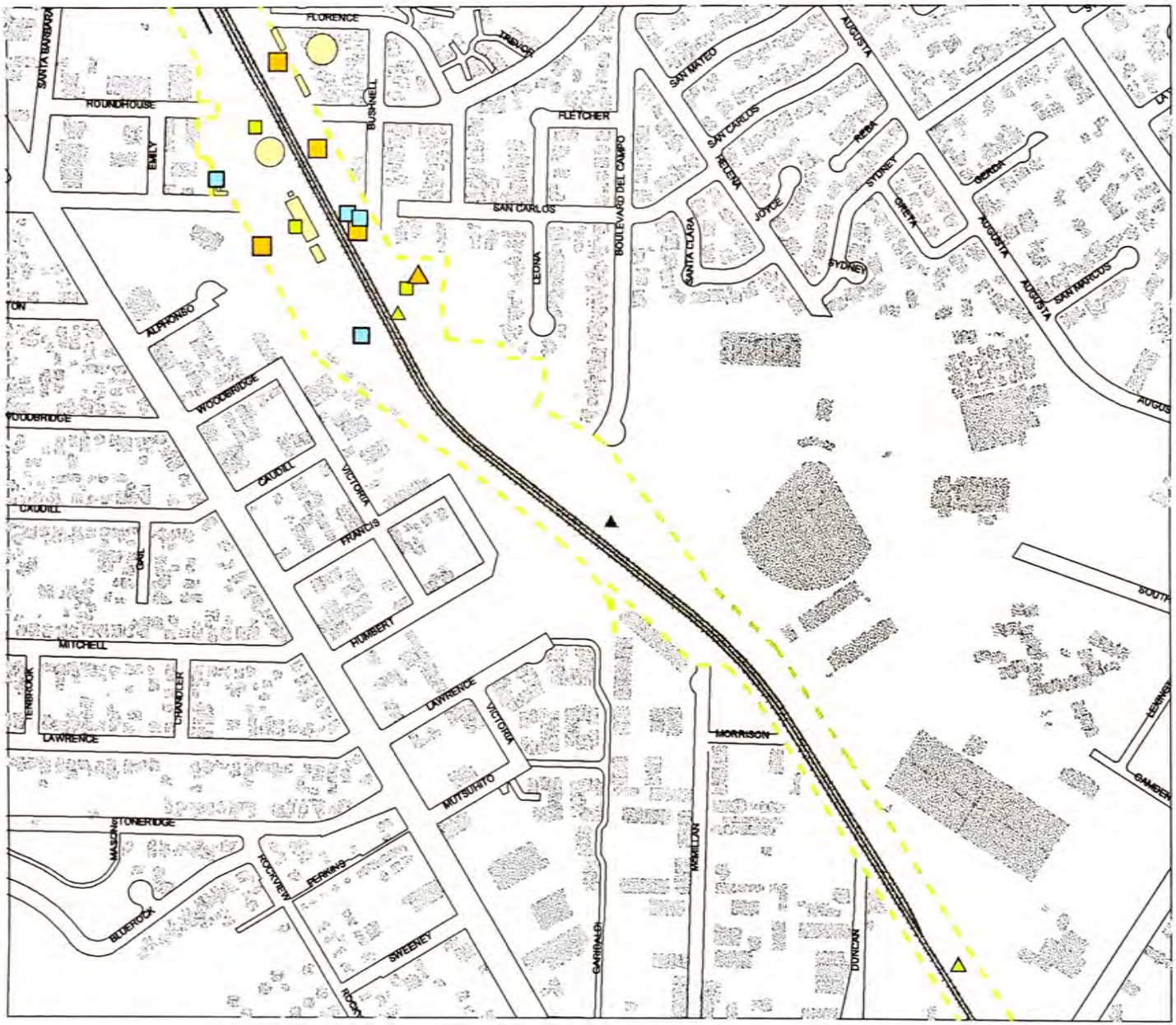
Total Petroleum Hydrocarbon (Diesel)
6 - 10 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



Total Petroleum Hydrocarbon (Diesel)
6 - 10 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



Total Petroleum Hydrocarbon (Diesel)
>10 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



Total Fuel Hydrocarbons

- 1,000 - 1,070 mg/kg
- 500 - 1,000 mg/kg
- 100 - 500 mg/kg
- Non-Detect - 100 mg/kg
- Non-Detect

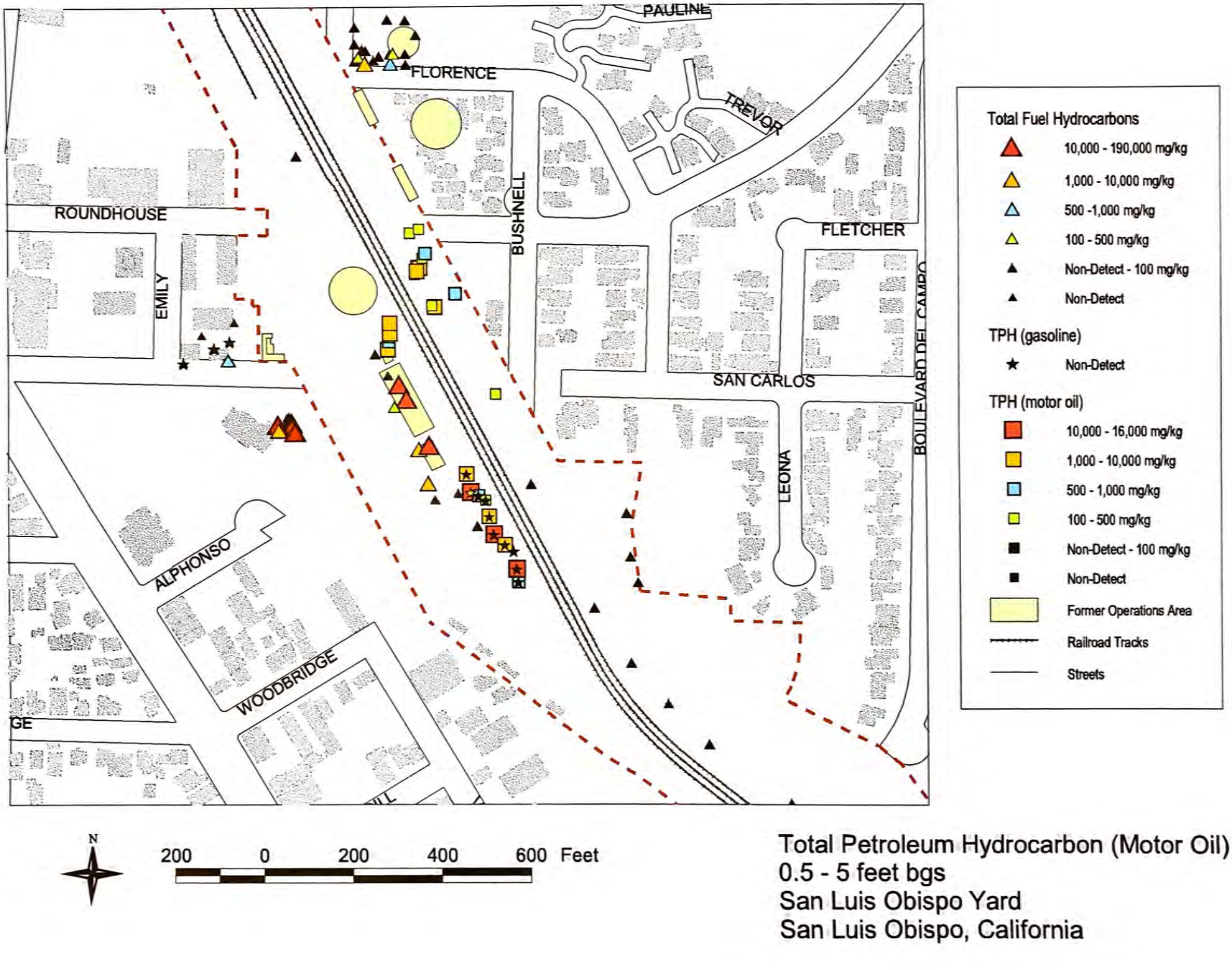
TPH (motor oil)

- 1,000 - 1,700 mg/kg
- 500 - 1,000 mg/kg
- 100 - 500 mg/kg
- Non-Detect - 100 mg/kg
- Former Operations Area
- Railroad Tracks
- Streets

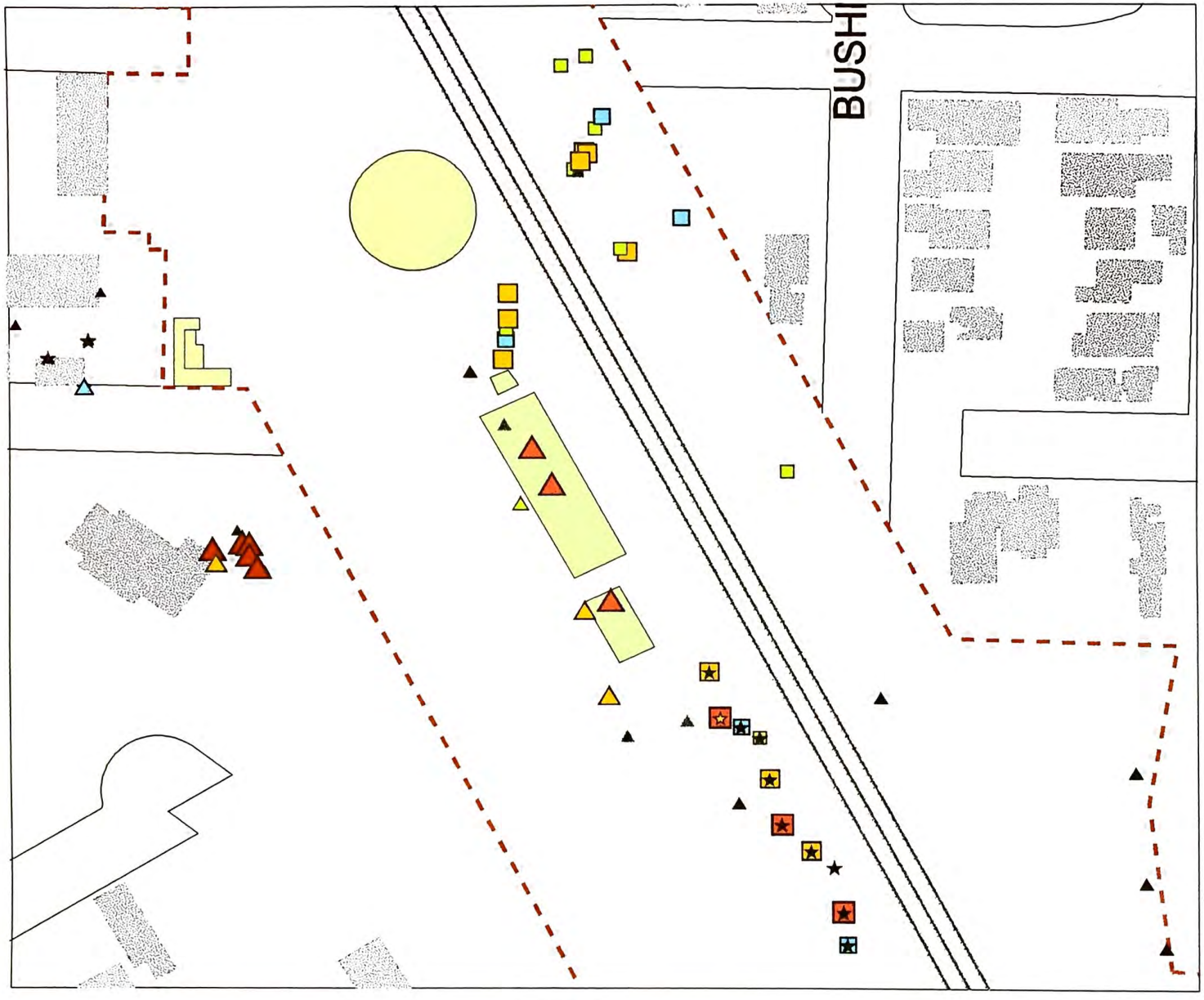
N

400 0 400 800 Feet

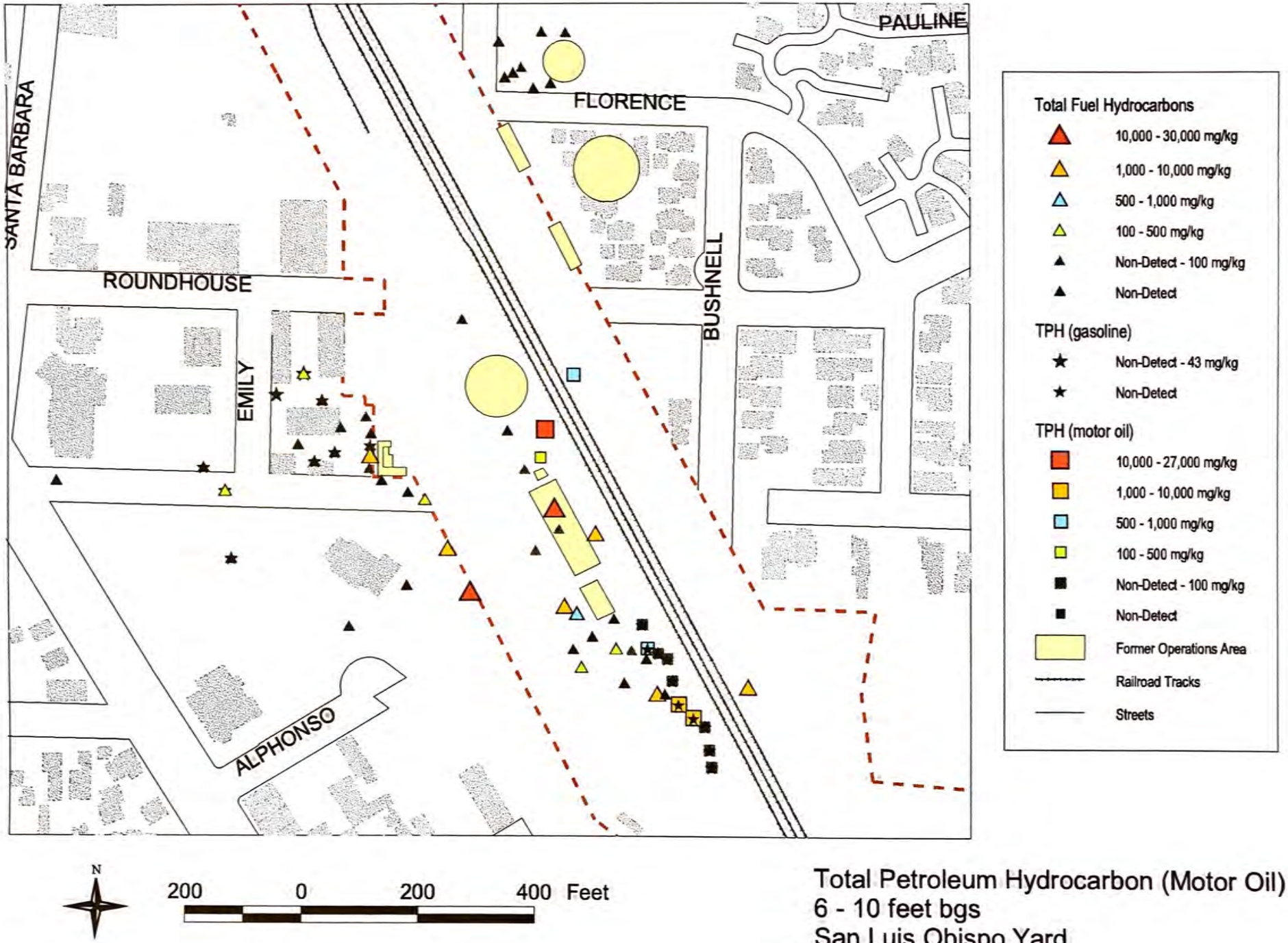
Total Petroleum Hydrocarbon (Motor Oil)
0 - 0.5 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



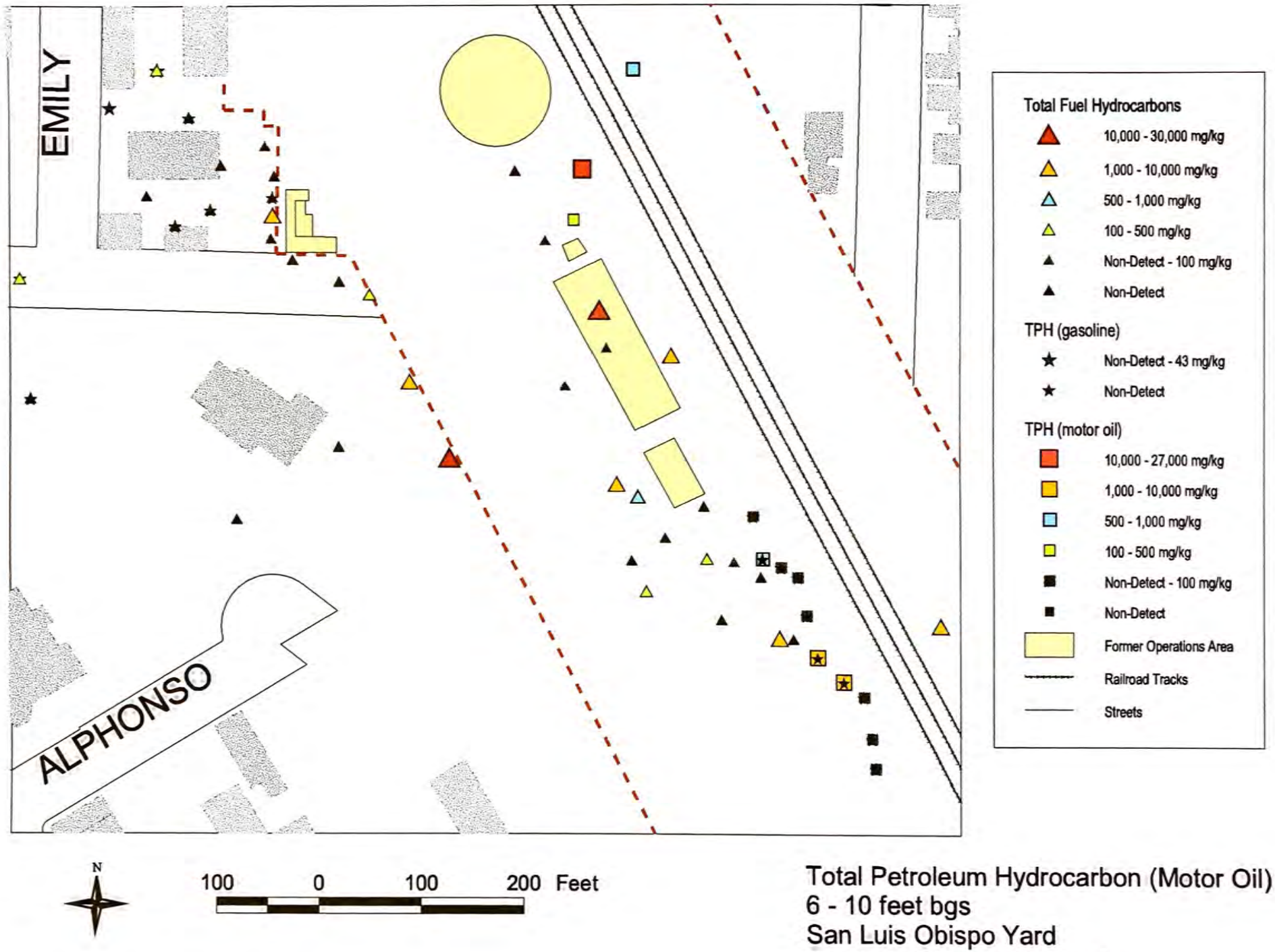
Total Petroleum Hydrocarbon (Motor Oil)
0.5 - 5 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



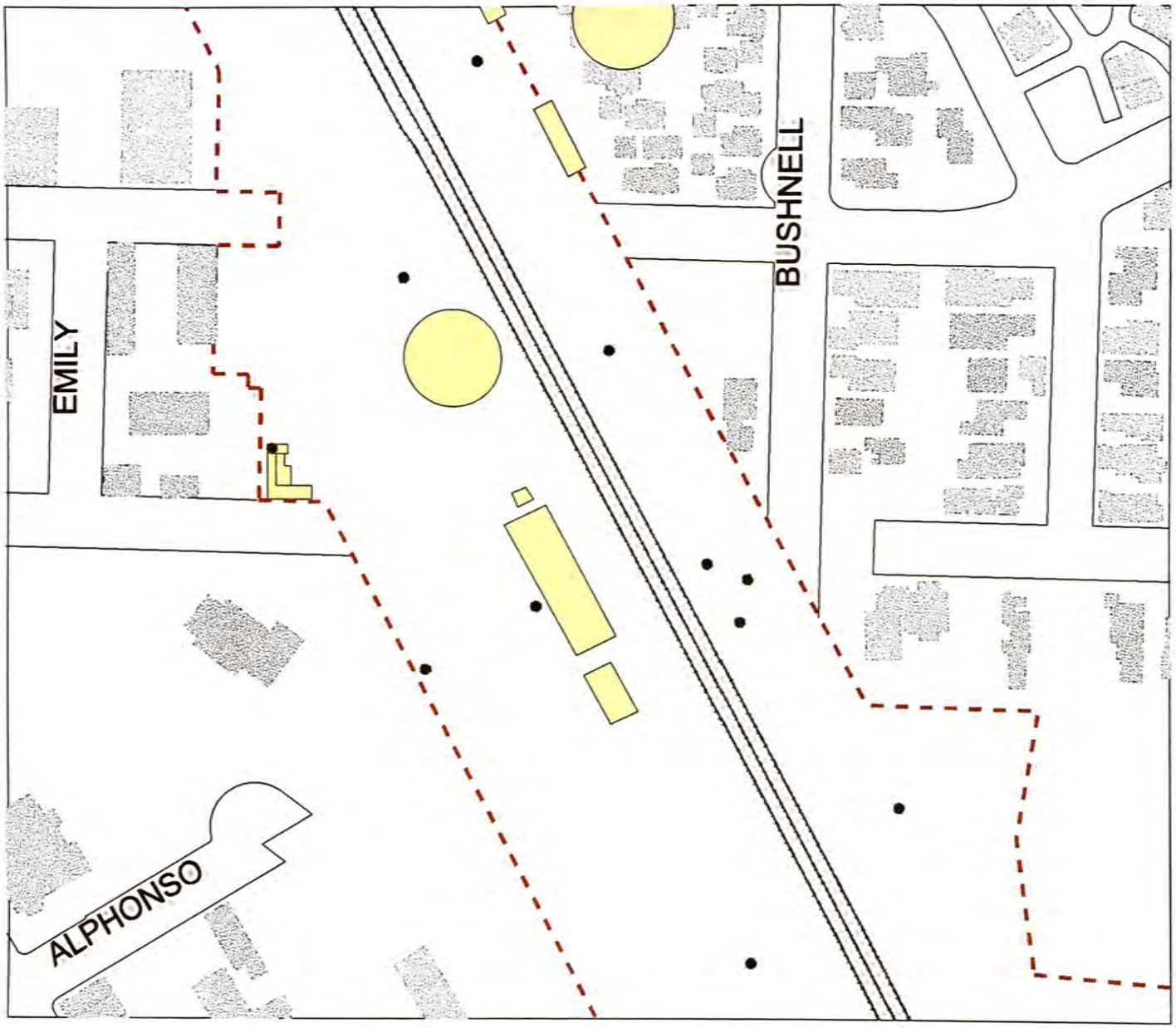
Total Petroleum Hydrocarbon (Motor Oil)
0.5 - 5 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



Total Petroleum Hydrocarbon (Motor Oil)
6 - 10 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



Total Petroleum Hydrocarbon (Motor Oil)
6 - 10 feet bgs
San Luis Obispo Yard
San Luis Obispo, California

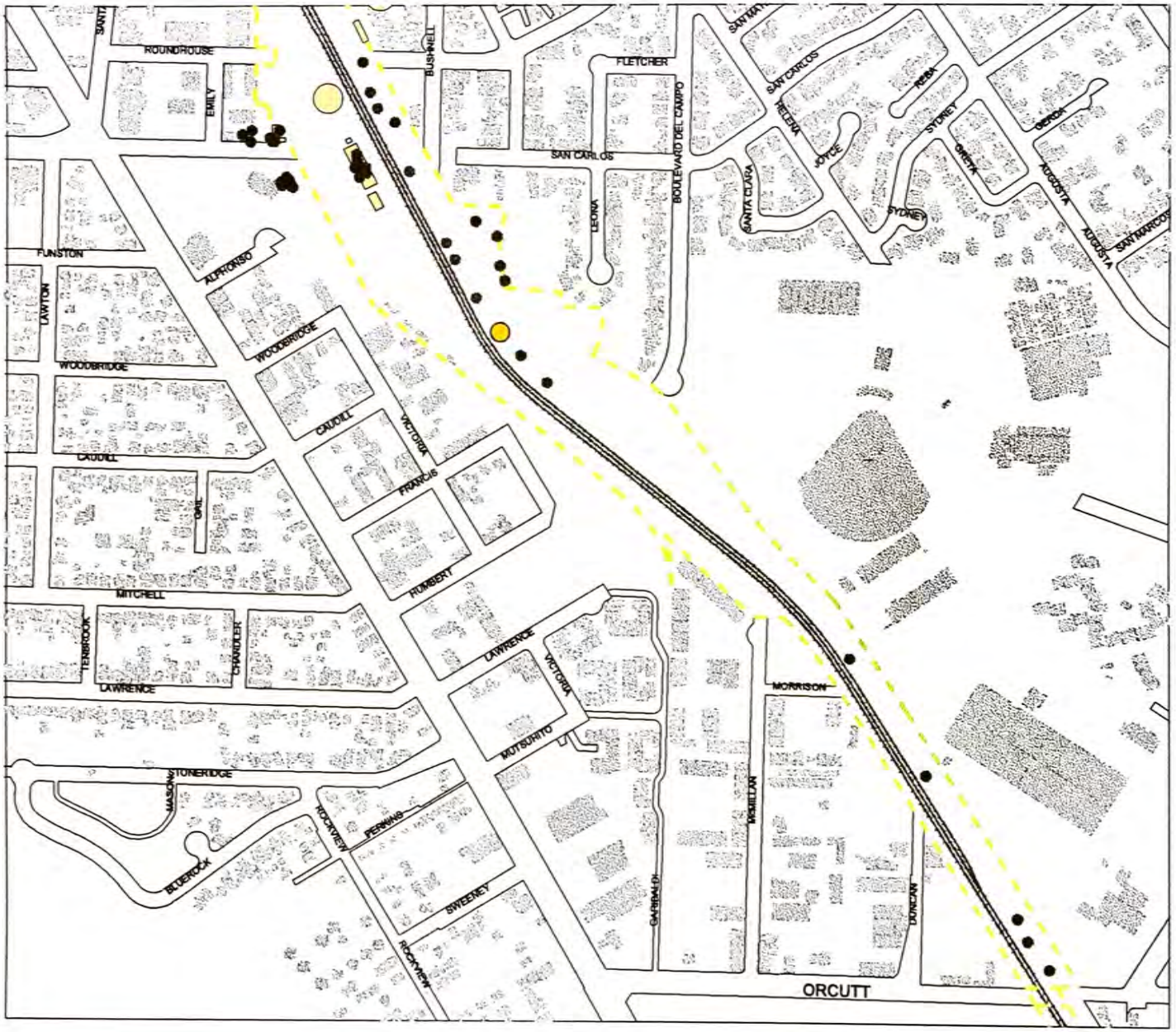


Chromium
- Non-Detect - 138 mg/kg
- Former Operations Area
- Railroad Tracks
- Streets

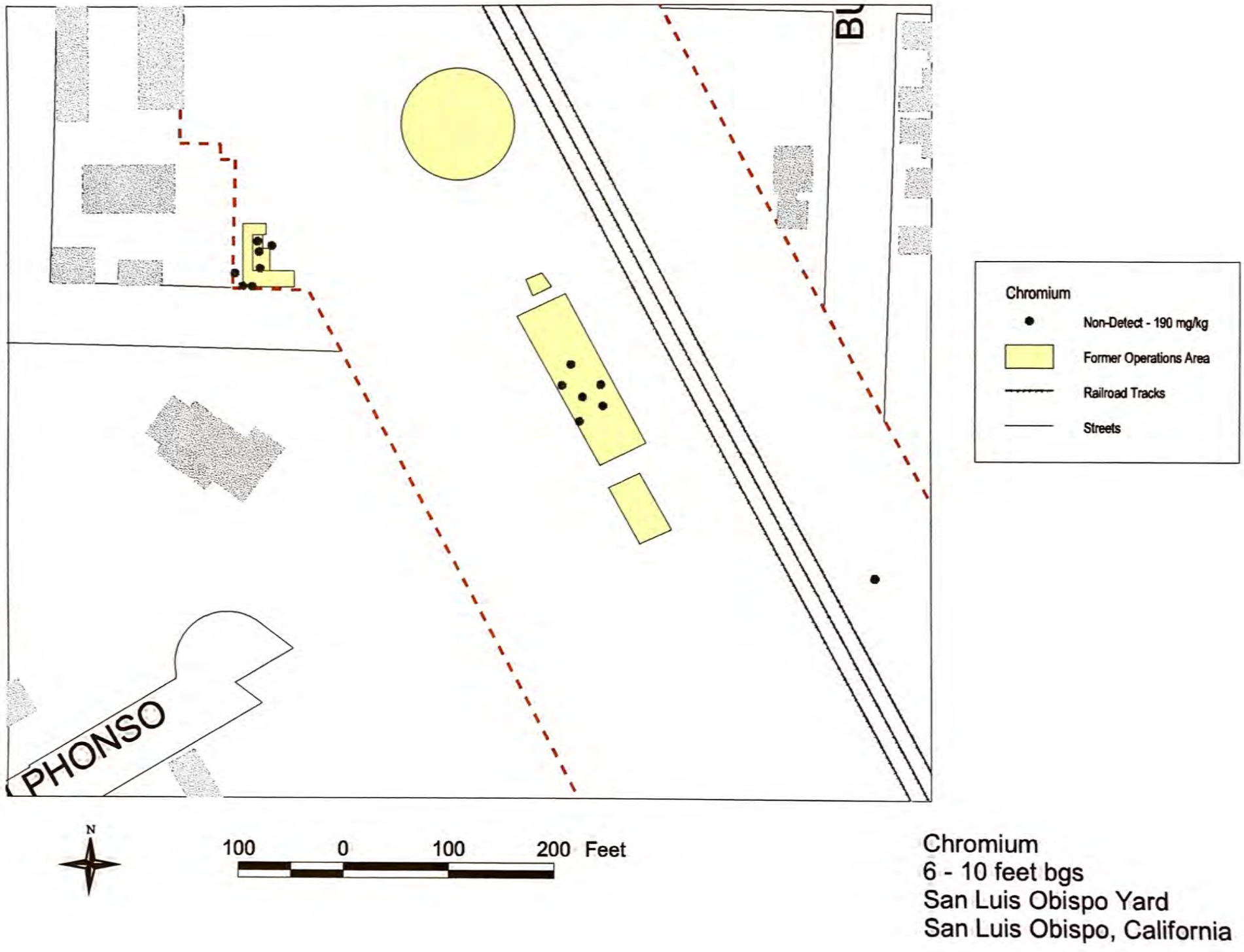
N

100 0 100 200 300 Feet

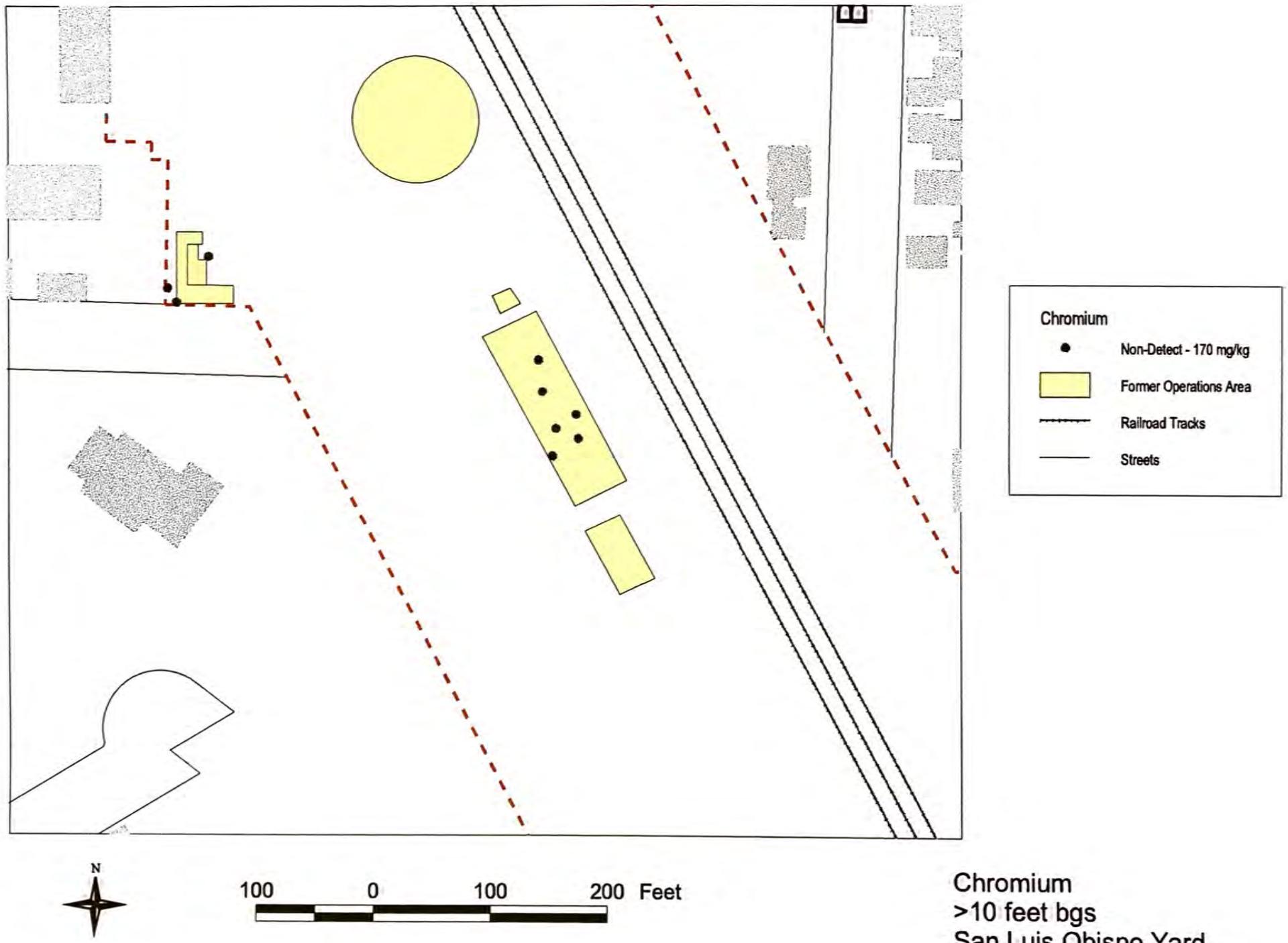
Chromium
0 - 0.5 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



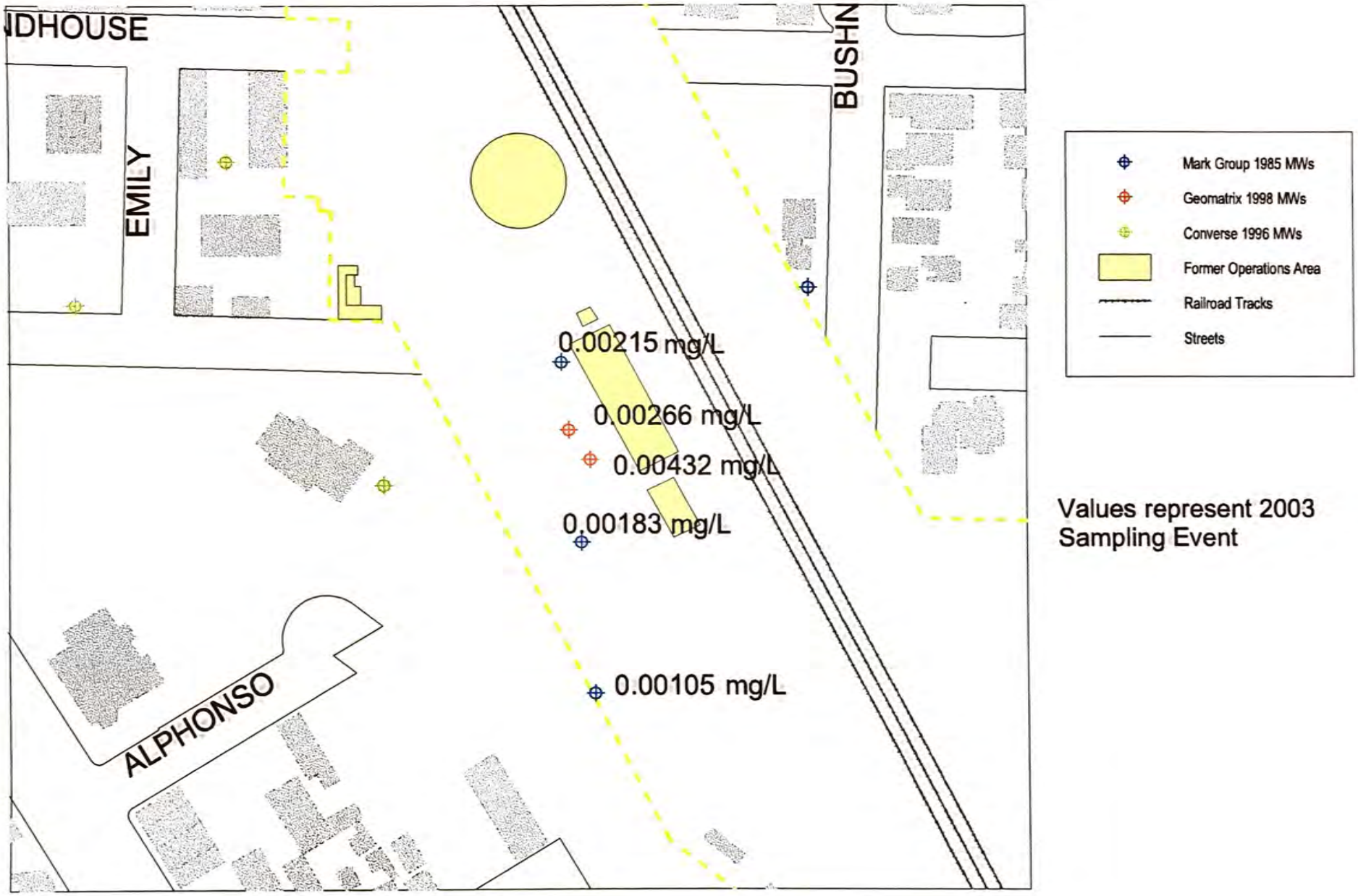
Chromium
0.5 - 5 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



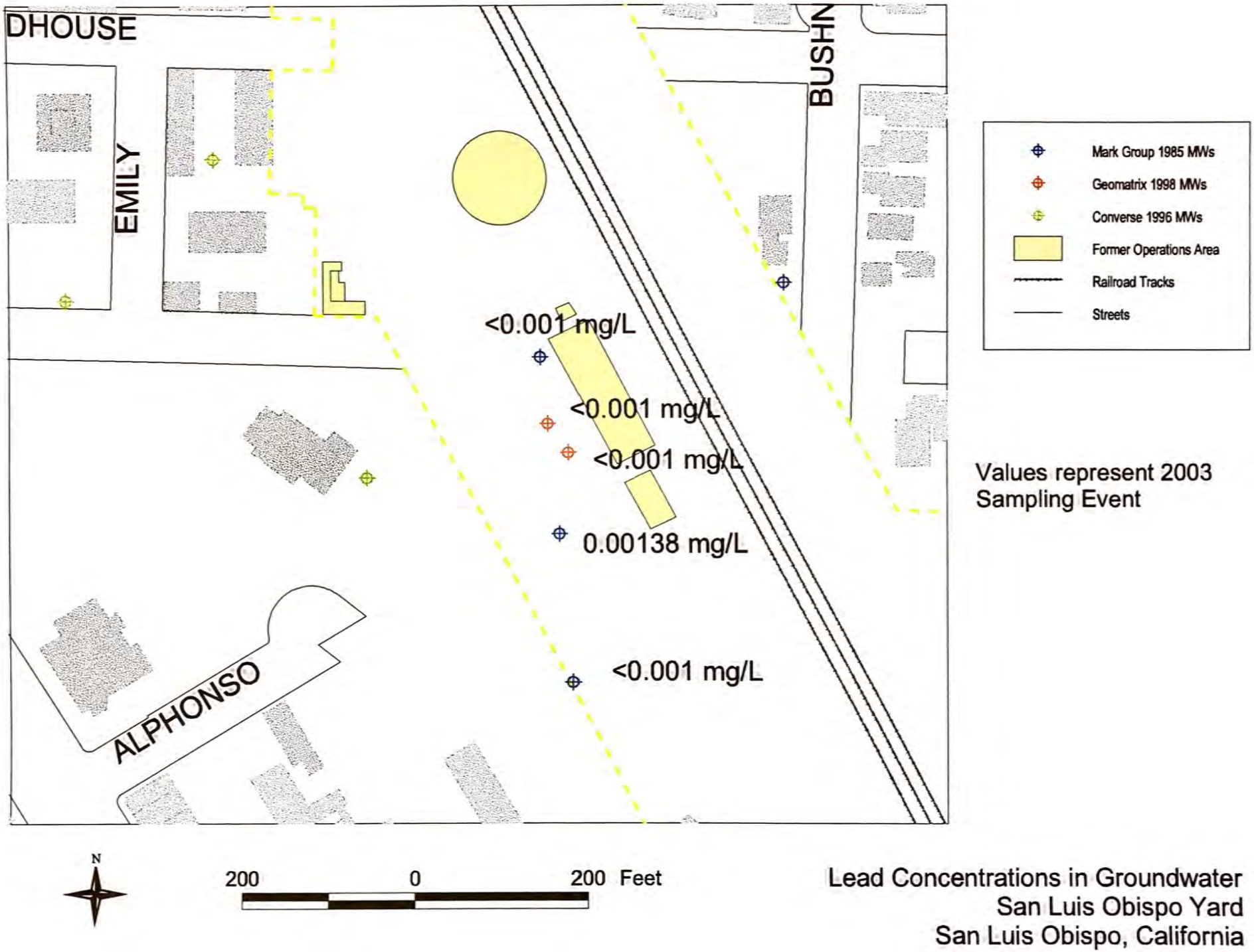
Chromium
6 - 10 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



Chromium
>10 feet bgs
San Luis Obispo Yard
San Luis Obispo, California



ChromiumConcentrations in Groundwater
San Luis Obispo Yard
San Luis Obispo, California



Lead Concentrations in Groundwater
San Luis Obispo Yard
San Luis Obispo, California

UNION PACIFIC RAILROAD

Lauren Mancuso
Senior Manager, Environmental Site Remediation
SAFETY DEPARTMENT
1408 Middle Harbor Road
Oakland, California 94607
(510) 268-3025/(916) 217-5086
lamancus@up.com

October 5, 2018

Mr. Greg Bishop
Senior Engineering Geologist
Site Cleanup Program Manager
Central Coast Regional Water Quality Control Board
895 Aerovista Place, Suite 101
San Luis Obispo, California 93401-7906

SUBJECT: **Perjury Statement**
Tie Fire Response Summary Report
San Luis Obispo, CA – May 16, 2018 Tie Fire Incident
GeoTracker Global ID T10000012125

Dear Mr. Bishop

I, Lauren Mancuso, certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision, in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Regards,

Lauren Mancuso
Sr. Manager, Environmental Site Remediation
UNION PACIFIC RAILROAD COMPANY

cc:
Mr. James Eisert, Arcadis
Mr. Danielle Catlin-Wright, Arcadis

ARCADIS Design & Consultancy for natural and built assets

Mr. Greg Bishop
Senior Engineering Geologist
Site Cleanup Program Manager
Central Coast Regional Water Quality Control Board
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401-7906

Arcadis U.S., Inc.
101 Creekside Ridge Court
Suite 200
Roseville
California 95678
Tel 916 786 0320
Fax 916 786 0366
www.arcadis.com

ENVIRONMENT

Subject:
Tie Fire Response Summary Report
San Luis Obispo, CA – May 16, 2018 Tie Fire Incident

Date:
October 5, 2018

Contact:
Danielle Catlin-Wright

Phone:
916.865.3173

Email:
Danielle.Catlin-Wright@arcadis.com

Our ref:
UPRESP27.0000

Dear Mr. Bishop:

Arcadis U.S., Inc. (Arcadis) has prepared this report on behalf of Union Pacific Railroad (UPRR) to summarize response activities conducted following a tie fire incident along the railroad tracks that began on May 16, 2018. The incident occurred approximately 500 feet north of McMillian Avenue in San Luis Obispo, California (Site; **Figure 1**).

BACKGROUND

On May 16, 2018, five UPRR rail cars containing railroad ties were discovered on fire at the Site. Two local fire departments (San Luis Obispo [SLO] City and Airport) responded to the incident and extinguished the fire. According to the fire departments, approximately 300 gallons of 3 percent (%) AFFF C-303 Foam Concentrate (Foam) and 1,300,000 gallons of water was used to extinguish the flames. The fire departments provided the Foam Material Safety Data Sheet (SDS) which indicates the foam was manufactured by Chemguard and is not classified as a hazardous waste under the Resource Conservation and Recovery Act (RCRA), 40 Code of Federal Regulations 401.15. A copy of the Foam SDS is provided in **Attachment 1**.

The foam and water were released into the flaming rail cars until the fire was extinguished and the temperature of the burned material was sufficiently lowered. The foam and water, combined with pieces of burned railroad tie debris, spilled onto the ground, flowed eastward and westward from the tracks, and entered a seasonally dry drainage channel approximately 200 feet away. The foam and water and railroad tie debris were visible up to 250 feet downstream in the

channel where a natural soil dam prevented further migration of burned debris. Water and foam were visible up to approximately 600 feet down the channel. Additional water flow was observed in the channel at approximately 0.25 mile downstream (Location 2, **Figure 2**).

The UPRR Response Management Communication Center notified local and state agencies as part of release notification protocol. UPRR contacted Patriot Environmental Services (Patriot), Center for Toxicology and Environmental Health (CTEH), the SLO City and Airport fire departments, and Arcadis to assist with incident response activities. UPRR, Patriot, CTEH, Arcadis, the SLO Public Health Department of Environmental Health Services, the California Department of Fish and Wildlife (CDFW), and the Regional Water Quality Control Board (RWQCB) (the response team) representatives were on site to observe the spill and the collection of soil and water samples between May 16 and 18, 2018. Following the response activities, the RWQCB issued the incident a GeoTracker Global ID T10000012125.

OBJECTIVES

The objectives of the incident response activities were to:

- extinguish the fire
- identify areas where the foam/water mixture and burnt railroad tie debris impacted soil and ballast
- remove debris and impacted soil
- document the response activities
- collect water and soil samples within and outside the apparently affected areas
- compare the sampling results to screening criteria for reference

To accomplish these objectives, the response team dowsed the fire and foam and water. Burnt debris and impacted soil and ballast were removed. The response team documented and photographed the response activities, collected water and soil samples within the incident area and nearby channel, and collected a background soil sample (**Figure 2**). Details associated with these response activities, including soil and water analytical results and comparison to screening levels are provided below.

SCOPE OF WORK CONDUCTED

During May 16 through 18, 2018, Patriot removed burnt debris, soil, and ballast and collected spent water and foam. UPRR, CDFW, and the RWQCB agreed upon the sampling locations and the analyte list. Six water samples from fire suppression foam and water were collected by directly filling the laboratory-supplied sample bottles from rail car drainage. Seven soil samples were collected using a stainless-steel hand trowel and placed in laboratory-supplied sample containers. Soil and water sample locations are shown on **Figure 2**. A sample summary table is presented in **Table 1.** The sample locations are divided into three areas and are described as follows:

Channel Area (Locations 1, 2, and 3):

- Location 1 (L1) is located approximately 1 mile down channel from the incident. At L1, the water was ponded, had minimal flow, and no foam was observed. The following samples were collected:
  - One soil sample (SD-L1-2018-05-16)
  - One water sample (SW-L1-2018-05-16)
- Location 2 (L2) is located approximately 0.25 miles down channel from the incident. The water at L2 was noted to be ponded and not flowing. The following samples were collected:

  - One soil sample (SD-L2-2018-05-16)
  - One water sample (SW-L2-2018-05-16)
- Location 3 (L3) is located approximately 300 feet down channel from the incident. Foam was observed in the water at L3. The following samples were collected:
  - One soil sample (SD-L3-2018-05-16)
  - One water sample (SW-L3-2018-05-16)

Adjacent to the Incident Area (Locations 4, 6 and 7):

- Location 4 (L4) is located approximately 100 feet downstream from the incident. Ponded water with burnt debris and foam from the fire suppression activities were noted at this location. The following samples were collected:
  - Two soil samples were collected from L4. Sample (SD-L4-2018-05-16) was collected prior to soil removal at this location and confirmation soil sample (SD-L4-2018-05-18) was collected after visually impacted soils were removed.
  - Two water samples (SW-L4-2018-05-16 and SW-L4-2018-05-17)
- Location 6 (L6) is a post-remediation soil confirmation sample location (SD-L6-2018-05-17) was collected approximately 100 feet north of the incident.
- Location 7 (L7) is a rail car drainage water sample (TW-L7-2018-05-18) and was collected adjacent to the railroad tracks.

Background (Location 5):

- Location 5 (L5) is located approximately 200 feet north of the incident and is the background soil sample (SD-L5-2018-05-16) location.

Methods and Procedures

The water and soil samples were placed in laboratory-provided sample containers and submitted to TestAmerica Laboratories, Inc. (TestAmerica) in Irvine, California, a California-licensed laboratory.

Soil saturated with fire department response water, foam, and burnt railroad tie debris were removed from the incident area using hand tools and/or a vacuum truck and containerized in four on-site roll-off bins. In collaboration with the CDFW, visual observations were used for the removal of soil and burnt debris adjacent to the incident and along the railroad tracks (**Figure 2**). A 60-foot-long by 6-foot-wide section of apparently affected ballast was not removed due to concerns with track stability. The CDFW and RWQCB approved additional ballast material to be placed over this area to prevent a direct exposure pathway.

Burnt debris present in the railroad ballast was consolidated into waste piles on an unpaved roadway near the railroad tracks using a leaf blower. In addition, the unpaved roadway adjacent to the rail tracks was used as a staging area for the burnt railroad ties. The waste piles were manually removed by hand tools and/or with a front-end loader. The staging area was scraped with a front-end loader after the burnt railroad ties were removed. The CDFW and RWQCB visually inspected and approved all remedial areas on May 18, 2018. A photograph log of select response activities is presented in **Attachment 2**.

ANALYTICAL METHODS

TestAmerica analyzed discrete soil and water samples for the following analytes in accordance with the methods specified below:

- Semi-volatile organic compounds (SVOCs) in accordance with United States Environmental Protection Agency (USEPA) Method 8270 SIM
- Cresols in accordance with USEPA Method 8270
- 1,4-Dioxane in accordance with USEPA Method 8270C SIM with isotope dilution
- California Title 22 metals and mercury in accordance with USEPA Method 6010/7471
- Dioxins and furan in accordance with USEPA 8290A
- Per- and polyfluoroalkyl substances (PFASs) in accordance with USEPA 537.

In addition, one water sample (SW-L4-2018-05-17) was analyzed for a 96-hour CCR Title 22 fathead minnow hazardous waste screen bioassay. An analyte list for discrete water and soil samples and waste characterization (solid and liquid samples) is summarized on **Table 1**. Laboratory analytical reports are included in **Attachment 3**.

DATA VALIDATION

GHD Inc. (GHD) validated the laboratory results in its *Analytical Results and Reduced Validation of Reports J211807, J211814, J211818, J211832, J211847, and J213035,* dated September 24, 2018 (**Attachment 3**). Based on the GHD assessment, the discrete sample data associated with this project is acceptable except for 1,4-dioxane and methylphenol (creosol) analyses, which were analyzed outside the holding time in water samples collected from sample Locations 1 through 4 (or L1, L2, L3, and L4). The holding time was less than 48 hours. Associated sample results are qualified “J” to indicate a potential low bias.

TestAmerica provided the laboratory’s method detection limits (MDL) for each analyte. Positive analyte detections less than the reporting limit but, greater than the MDL were qualified with a “J” to indicate the value was estimated. Method blank results were non-detect indicating that laboratory contamination was not a factor except for a few dioxin and furan analytes at low concentrations. These water and soil analytical results are also noted with a “J” and include as shown in **Table 2** (soil) and **Table 3** (water).

SOIL ANALYTICAL RESULTS SCREENING

Soil sample analytical results were compared to the San Francisco Bay Regional Water Quality Control Board (SFRWQCB) Environmental Screening Level for commercial and industrial shallow soil (ESLs; SFRWQCB 2016). If a SFRWQCB ESL was not available, the USEPA Region 9 Industrial Soil Regional Screening Level (RSL; USEPA 2018) was used. For Perfluoroalkyl Acids, a USEPA RSL was calculated for perfluorobutane sulfonic acid (PFBS), perfluorodecanoic acid (PFDA), perfluorooctane sulfonic acid (PFOS), and perfluorooctanoic acid (PFOA).

A summary of the soil analytical results is presented in **Table 2**. Laboratory analytical reports and chain-of-custody documentation are included in **Attachment 3**. A summary of soil analytical results that exceeded their respective screening level is provided below.

- Arsenic was detected in the background soil sample (L5) above the method detection limit (and commercial/industrial ESL) at an estimated value of 2.8 mg/kg. Arsenic was also detected in the samples collected from locations L1, L2, L3, and L4 at concentrations ranging from 1.8 to 5.4 mg/kg. A confirmation soil sample collected at L4 was not detected above the laboratory method detection limit but, the laboratory method detection limit is above the SFRWQCB ESL.
- PFOS and PFOA were detected above their laboratory method detection limits and above their respective calculated USEPA RSL of 0.000379 mg/kg and 0.000172 mg/kg, respectively.
    - Background soil sample location L5 had a PFOS concentration of 0.0075 mg/kg which was also above the USEPA calculated RSL of 0.000379 mg/kg.
    - PFOS was detected in the samples collected from sample locations L1 through L4, and L6 at concentrations ranging from 0.0013 to 0.026 mg/kg.
    - Soil removal in the vicinity of location L4 resulted in confirmation soil sample results with a decline in PFOS concentrations to 0.022 mg/kg.
    - PFOA was detected in the samples collected from sample locations L1 through L4 at concentrations ranging from 0.00026 mg/kg and 0.0018 mg/kg (L4, prior to soil removal).
    - Soil removal in the vicinity of Location L4 resulted in confirmation soil sample results with a decline in PFOA concentrations from 0.0018 mg/kg to 0.00026 mg/kg.
    - PFOA was not detected above the method detection limit at the location L6.

WATER ANALYTICAL RESULTS SCREENING

Water analytical results were compared to SFRWQCB gross contamination level ESLs to evaluate the industrial land use impacts associated with incident response water drainage (SFRWQCB 2016). For perfluoroalkyl acids, a USEPA RSL was calculated for PFBS, PFOS, and PFOA. A summary of water analytical results is presented in **Table 3**. Laboratory analytical reports and chain-of-custody documentation are included in **Attachment 3**. A summary of water analytical results that exceeded their respective screening level is provided below.

- SVOCs (benzo[g,h,i]perylene and chrysene) were detected above their laboratory method detection limit and slightly above their respective SFRWQCB ESLs at water sample location L4.
- SVOC (anthracene) was detected above the laboratory method detection limit and slightly above the SFRWQCB ESLs at water sample location L7.
- PFBS, PFOS and PFOA were detected above their laboratory method detection limits and above their respective calculated USEPA RSL of 0.000379 mg/kg and 0.000172 mg/kg, respectively
    - PFBS was detected above the laboratory method detection limit and the USEPA calculated RSL (4.01 µg/L) at water samples collected from locations L3 and L4 at 5.2 µg/L and 4.5 µg/L, respectively.
    - PFOS and PFOA were detected above the laboratory method detection limits and above their respective calculated USEPA RSL of 0.04 µg/L.
    - PFOS was detected in the samples collected from locations L1, L2, L3, and L4 at concentrations ranging from 24 to 59 µg/L.
    - PFOA was detected in the samples collected from locations L1, L2, L3, and L4 at concentrations ranging from 0.91 to 1.8 µg/L.

WASTE MANAGEMENT

Foam, water, soil, and burnt debris impacted ballast were sampled and characterized as non-hazardous waste. Liquid waste was mixed with binned soil and ballast. Approximately 80 cubic yards of non-hazardous saturated soil and ballast and the remaining 30 barrels of liquid waste were transported under non-hazardous waste manifests to Waste Management's McKittrick Landfill in McKittrick, California. The waste profile analytical data is summarized on **Tables 2 and 3**. Laboratory reports are included in **Attachment 3**. The non-hazardous waste manifests and weight tickets are included in **Attachment 4**.

SUMMARY

The incident area is along the railroad tracks in the industrial railroad right-of-way and a seasonally dry drainage channel. The response team accomplished the response objectives by extinguishing the fire, identifying foam and water mixture and burnt railroad tie debris impacted soil and ballast and conducting removal actions. The response team documented the response activities, collected water and soil samples within and outside the areas apparently affected by the foam and water mixture, and the resulting analytical results were compared to screening criteria for reference purposes.

Containerized burnt debris impacted ballast, soil, foam, and water were sampled, analyzed, and profiled as non-hazardous waste. Approximately 80 cubic yards of saturated soil and burnt debris impacted ballast and 30 barrels of foam and water was transported to McKittrick Landfill under a non-hazardous waste manifest.

For reference purposes, soil sample analytical results were compared to SFRWQCB commercial and industrial ESLs , USEPA industrial RSLs, and calculated USEPA RSLs for select perfluoroalkyl acids. In addition, fire suppression water analytical was compared to SFRWQCB industrial ESLs and calculated USEPA RSLs for select perfluoroalkyl acids.

Soil analytical results indicate the presence of arsenic slightly above the SFRWQCB ESL and USEPA RSL; however, at concentrations similar to the background soil sample. PFOS and PFOA are present in soil at varying concentrations above the calculated USEPA RSL.

The incident response water analytical results indicate the presence of limited SVOCs above the SFRWQCB ESLs and the presence of PFBS, PFOS, and PFOA at concentrations above calculated USEPA RSLs.

CLOSING

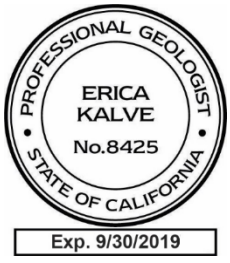
The response objectives have been met. Please let us know if you have any questions or comments. We look forward to hearing from you.

Sincerely,

Arcadis U.S., Inc.

Danielle Catlin-Wright
Project Manager

Erica Kalve, PG (No. 8425)
Principal Geologist



Copies:
Mr. Tim Bockman, UPRR
Mr. Robert Bavier, UPRR
Ms. Lauren Mancuso, UPRR
Ms. Melissa Boggs, CDFW
Mr. James Eisert, Arcadis

Enclosures

Tables

1 Sample Summary
2 Soil Analytical Results
3 Water Analytical Results

Figures

1 Site Vicinity
2 Site Plan and Sample Locations

Attachments

1 Foam Safety Data Sheet
2 Photographic Documentation
3 Laboratory Analytical Reports and Data Validation
4 McKittrick Landfill Manifests

Reference:

San Francisco Bay Regional Water Quality Control Board (SFRWQCB). 2016. Environmental Screening Levels (ESLs).February (Rev.3) https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.html

United States Environmental Protection Agency (USEPA). 2018. Regional Screening Levels (RSLs) – Generic Tables. May.

TABLES

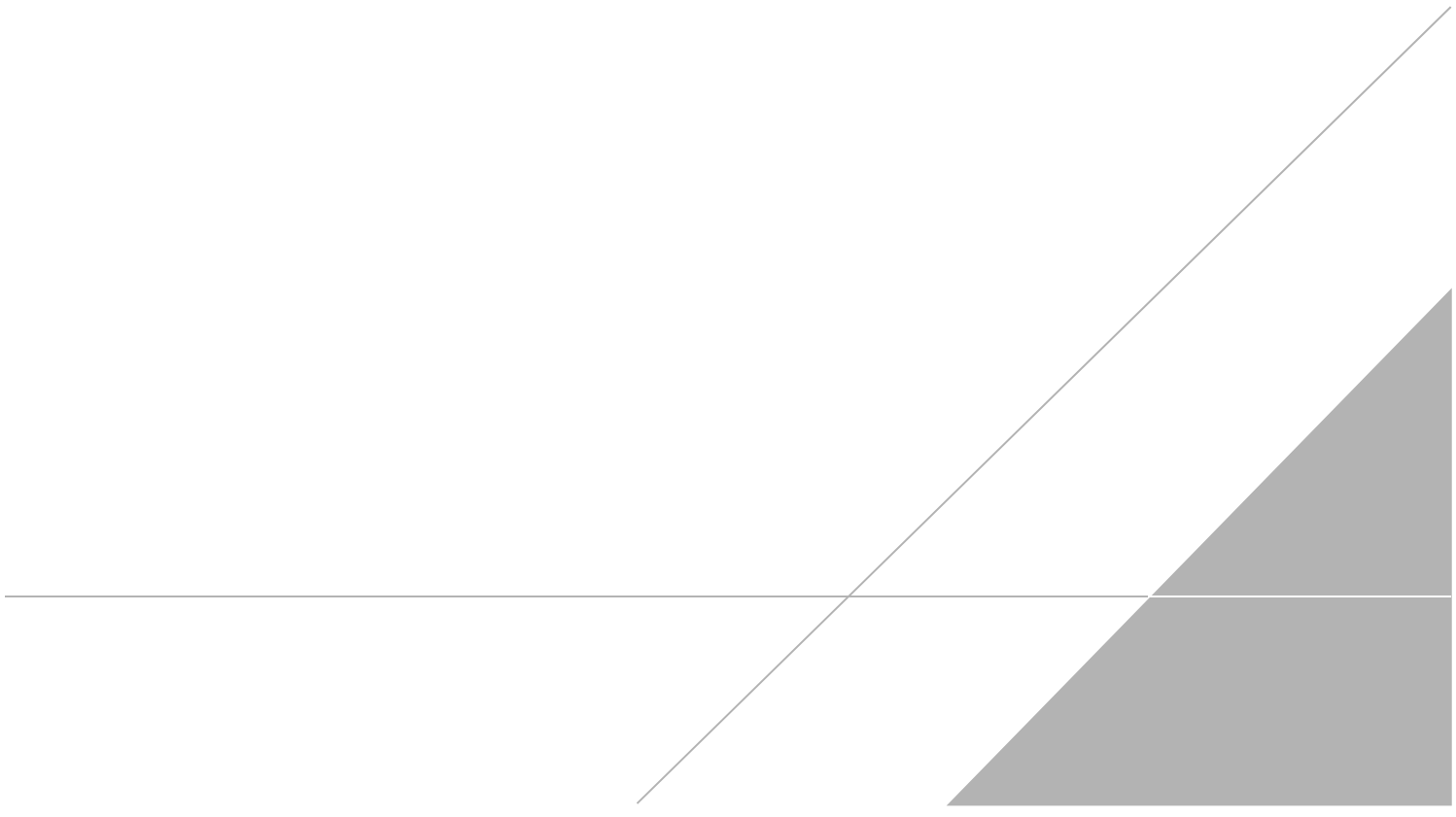


Table 1
Sample Summary
Union Pacific Railroad
May 16, 2018 Tie Fire Incident
San Luis Obispo, California

Location Details	Sample ID	Sample Date	Sample Details	Analyte List										Notes
				TPH oil and diesel USEPA 8015	VOCs USEPA 8260	SVOCs USEPA 8270C PNA SIM	1,4-Dioxane by USEPA 8270 SIM with isotope dilution	Cresols USEPA 8270 BNA	California Title 22 Metals and Mercury USEPA 6010/7470/7471	Dioxins and Furans USEPA 8290A	PFAS USEPA 537	Herbicides USEPA 8151	96 Hour Fish Bioassay	
Location 1 1 Mile Downstream	SW-L1-2018-05-16	5/16/2018	Water			X	X	X	X	X	X			
	SD-L1-2018-05-16	5/16/2018	Soil			X	X	X	X	X	X			
Location 2 0.25 Mile Downstream	SW-L2-2018-05-16	5/16/2018	Water			X	X	X	X	X	X			
	SD-L2-2018-05-16	5/16/2018	Soil			X	X	X	X	X	X			
Location 3 300 ft Downstream	SW-L3-2018-05-16	5/16/2018	Water			X	X	X	X	X	X			
	SD-L3-2018-05-16	5/16/2018	Soil			X	X	X	X	X	X			
Location 4 100 ft Downstream	SW-L4-2018-05-16	5/16/2018	Water			X	X	X	X	X	X			
	SW-L4-2018-05-17	5/17/2018	Water										X	
	SD-L4-2018-05-16	5/16/2018	Soil			X	X	X	X	X	X			
	SD-L4-2018-05-18	5/18/2018	Soil: Confirmation Sample			X	X	X	X	X	X			
	W-L4-2018-05-16	5/16/2018	Waste from Surface Prior Removal											Sample placed on hold
Location 5 200 ft from Incident	SD-L5-2018-05-16	5/16/2018	Soil: Background			X	X	X	X	X	X			
Location 6 100 ft from Incident	SD-L6-2018-05-17	5/17/2018	Soil: Confirmation sample			X	X	X	X	X	X			
Location 7 Rail Car Drainage	TW-L7-2018-05-18	5/18/2018	Water from Rail Car Drainage			X	X	X	X	X	X			
Solid Waste	W-R1-2018-05-18	5/18/2018	15 cubic yard roll off bin # 1	X	X	X	X	X	X	X	X	X	X	4 point field composite
Solid Waste	W-R2-2018-05-18	5/18/2018	15 cubic yard roll off bin # 2	X	X	X	X	X	X	X	X	X	X	4 point field composite
Solid Waste	W-R3-2018-05-18	5/18/2018	15 cubic yard roll off bin # 3	X	X	X	X	X	X	X	X	X	X	4 point field composite
Solid Waste	W-R4-2018-05-18	5/18/2018	15 cubic yard roll off bin # 4	X	X	X	X	X	X	X	X	X	X	4 point field composite
Liquid Waste	W-W1-2018-05-18	5/18/2018	15 cubic yard roll off bins # and #		X	X	X	X	X	X	X		X	
Liquid Waste	W-W1-2018-6-6	6/6/2018	Standing water in bin (resample)	X								X		

Notes:

ft - feet

PFAS - Perfluoroalkyl Acids

SVOCs - Semi-volatile organic compounds

USEPA - United States Environmental Protection Agency

VOCs - Volatile organic compounds

Table 2
Soil Analytical Results
Union Pacific Railroad
May 16, 2018 Tie Fire Incident
San Luis Obispo, California

				Sample Location:	L5		L1	L2	L3	L4	L4	L6	R1
				Sample ID:	SD-L5-2018-05-16		SD-L1-2018-05-16	SD-L2-2018-05-16	SD-L3-2018-05-16	SD-L4-2018-05-16	SD-L4-2018-05-18	SD-L6-2018-05-17	W-R1,2,3,4-2018-05-18-Composite (3-6'
				Sample Date:	05/16/2018		05/16/2018	05/16/2018	05/16/2018	05/16/2018	05/18/2018	05/17/2018	05/18/2018
				Sample Type:	Soil		Soil	Soil	Soil	Soil	Soil	Soil	Waste Composite
				Sample Depth:	Background		Channel	Channel	Channel	Pre-excavation	Confirmation	Confirmation	
		SFRWQCB ESLs (mg/kg)	USEPA RSLs (mg/kg)	Units									
Dioxins and Furans USEPA Method 8290A	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	NE	NE	mg/kg	**0.00023**		**0.00035**	**0.000084**	**0.00008**	**0.0012**	**0.00038**	**0.0049**	--
	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	NE	NE	mg/kg	**0.00002**		**0.00003**	**0.0000068**	< 0.0000046 J	**0.0001**	**0.000045**	**0.00012**	--
	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	NE	NE	mg/kg	**0.000032**		**0.000043**	**0.000012**	**0.000011**	**0.00016**	**0.000052**	**0.00055**	--
	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	NE	NE	mg/kg	**0.0000071**		**0.000011**	< 0.0000042 J	< 0.000002 J	**0.000028**	**0.00001**	**0.000019**	--
	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	NE	NE	mg/kg	< 0.0000021 J		< 0.0000012 J	< 0.0000007 J	< 0.00000107 J	< 0.0000017 J	< 0.0000019 J	< 0.0000021 J	--
	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	NE	NE	mg/kg	< 0.00000058 J		< 0.00000069 J	< 0.00000039 J	< 0.00000031 J	< 0.0000017 J	< 0.00000076 J	< 0.0000023 J	--
	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	NE	NE	mg/kg	< 0.00000013		**0.00000047**	< 0.00000021	< 0.00000013	< 0.0000017 J	< 0.00000078 J	< 0.0000012 J	--
	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	NE	NE	mg/kg	< 0.0000014 J		**0.0000014**	**0.00000063**	< 0.00000056 J	**0.0000048**	< 0.0000018 J	**0.0000057**	--
	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	NE	NE	mg/kg	< 0.00000012		**0.00000039**	**0.0000014**	< 0.00000012	< 0.000001 J	< 0.00000043 J	< 0.00000046 J	--
	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	NE	NE	mg/kg	< 0.0000014 J		**0.0000015**	**0.0000006**	< 0.00000062 J	< 0.0000044 J	< 0.0000016 J	< 0.0000029 J	--
	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	NE	NE	mg/kg	< 0.0000015 J		< 0.00000076 J	< 0.000000446 J	< 0.00000082 J	< 0.0000011 J	< 0.000001 J	< 0.0000009 J	--
	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	NE	NE	mg/kg	< 0.00000048 J		**0.00000043**	**0.00000033**	< 0.00000016 J	< 0.0000012 J	< 0.00000049 J	< 0.00000077 J	--
	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	NE	NE	mg/kg	< 0.00000023 J		**0.00000018**	< 0.0000004	< 0.00000028 J	< 0.00000048 J	< 0.00000026 J	< 0.00000034 J	--
	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	NE	NE	mg/kg	< 0.00000024 J		**0.00000035**	**0.0000016**	< 0.00000012	< 0.00000077 J	< 0.00000027 J	< 0.00000033 J	--
	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	NE	NE	mg/kg	**0.00000013**		**0.00000012**	**0.0000011**	**0.0000001**	**0.0000004**	**0.00000019**	**0.0000002**	--
	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	NE	NE	mg/kg	< 0.00000022 J		**0.000001**	**0.00000044**	< 0.00000081 J	**0.0000025**	**0.0000029**	**0.000016**	--
	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	NE	NE	mg/kg	< 0.00000023 J		< 0.00000019 J	< 0.00000065 J	< 0.00000041 J	< 0.00000056 J	< 0.0000002	< 0.00000035 J	--
Per- and Polyfluoroalkyl Substances USEPA Method 537 [1]	N-Ethyl perfluorooctane sulfonamidoacetic acid	NE	NE	mg/kg	< 0.00036		< 0.00037	< 0.00037	< 0.00037	< 0.00036	< 0.00036	< 0.00037	--
	N-Methyl perfluorooctane sulfonamido acetic acid	NE	NE	mg/kg	< 0.00038		< 0.00039	< 0.00039	< 0.00039	< 0.00038	< 0.00038	< 0.00039	--
	Perfluorobutane sulfonic acid (PFBS)	NE	0.0130	mg/kg	< 0.000024		**0.00051**	**0.00044**	**0.00066**	**0.0019**	0.00032	< 0.000025	--
	Perfluorodecanoic acid (PFDA)	NE	0.13	mg/kg	**0.00023**		**0.00019**	**0.000086**	< 0.000022	**0.00027**	**0.000072**	< 0.000022	--
	Perfluorododecanoic acid (PFDoDA)	NE	NE	mg/kg	< 0.000065		**0.00044**	**0.00028**	< 0.000067	**0.00038**	**0.00019**	< 0.000066	--
	Perfluoroheptanoic acid (PFHpA)	NE	NE	mg/kg	< 0.000028		**0.00016**	**0.00013**	< 0.000029	**0.00054**	**0.00010**	< 0.000029	--
	Perfluorohexane sulfonic acid (PFHxS)	NE	NE	mg/kg	< 0.000030		**0.0064**	**0.005**	**0.0052**	**0.030**	**0.0036**	< 0.000031	--
	Perfluorohexanoic acid (PFHxA)	NE	NE	mg/kg	< 0.000041		**0.00068**	**0.00070**	**0.00096**	**0.0021**	**0.00053**	< 0.000042	--
	Perfluorononanoic acid (PFNA)	NE	NE	mg/kg	< 0.000035		< 0.000036	< 0.000036	< 0.000036	**0.000061**	< 0.000035	< 0.000036	--
	Perfluorooctane sulfonic acid (PFOS)	NE	0.000379	mg/kg	**0.00075**		**0.026**	**0.022**	**0.025**	**0.130**	**0.022**	**0.0013**	--
	Perfluorooctanoic acid (PFOA)	NE	0.000172	mg/kg	< 0.000084		**0.00040**	**0.00030**	**0.00037**	**0.0018**	**0.00026**	< 0.000085	--
	Perfluorotetradecanoic acid (PFTeDA)	NE	NE	mg/kg	< 0.000053		**0.00017**	**0.00013**	< 0.000054	**0.00015**	**0.000086**	< 0.000053	--
	Perfluorotridecanoic acid (PFTrDA)	NE	NE	mg/kg	< 0.000050		**0.00016**	**0.00016**	< 0.000051	**0.000093**	< 0.000050	< 0.000050	--
	Perfluoroundecanoic acid (PFUnA)	NE	NE	mg/kg	< 0.000035		**0.00020**	**0.00013**	< 0.000036	**0.00016**	**0.00010**	< 0.000036	--
Semivolatile Organic Compounds USEPA Method 8270C/SIM	1,4-Dioxane	33	24	mg/kg	< 0.0099		< 0.0097	< 0.0098	< 0.0098	< 0.01	< 0.01	< 0.0098	--
	Methylphenol (cresol)	NE	NE	mg/kg	< 0.079		< 0.079	< 0.078	< 0.079	< 0.079	< 0.08	< 0.078	--
	Acenaphthene	NE	45000	mg/kg	**0.0049**		**0.011**	**0.0093**	**0.0087**	**0.041**	**0.0046**	**0.050**	--
	Acenaphthylene	NE	NE	mg/kg	**0.0043**		**0.0093**	**0.0097**	**0.0050**	**0.016**	**0.0075**	**0.075**	--
	Anthracene	230000	230000	mg/kg	**0.039**		**0.013**	**0.009**	**0.020**	**0.046**	**0.018**	**0.250**	--
	Benzo(a)anthracene	2.9	21	mg/kg	**0.210**		**0.011**	**0.017**	**0.013**	**0.046**	**0.044**	**0.330**	--
	Benzo(a)pyrene	0.29	2.1	mg/kg	**0.180**		**0.011**	**0.026**	**0.0059**	**0.040**	**0.034**	**0.150**	--
	Benzo(b)fluoranthene	2.9	21	mg/kg	**0.260**		**0.020**	**0.041**	**0.014**	**0.100**	**0.064**	**0.420**	--
	Benzo(g,h,i)perylene	NE	NE	mg/kg	**0.140**		**0.014**	**0.030**	**0.0062**	**0.036**	**0.025**	**0.077**	--
	Benzo(k)fluoranthene	29	210	mg/kg	**0.094**		**0.0084**	**0.018**	**0.0057**	**0.033**	**0.021**	**0.130**	--
	Chrysene	260	2100	mg/kg	**0.260**		**0.019**	**0.028**	**0.019**	**0.088**	**0.069**	**0.530**	--
	Dibenz(a,h)anthracene	0.29	2.1	mg/kg	**0.037**		< 0.004	< 0.004	< 0.0039	**0.010**	**0.0065**	**0.027**	--
	Fluoranthene	30000	30000	mg/kg	**0.450**		**0.035**	**0.037**	**0.065**	**0.130**	**0.087**	**0.810**	--
	Fluorene	30000	30000	mg/kg	**0.0085**		**0.015**	< 0.004	**0.011**	**0.022**	**0.0069**	**0.065**	--
	Indeno(1,2,3-cd)pyrene	2.9	21	mg/kg	**0.160**		**0.013**	**0.031**	< 0.0039	**0.038**	**0.026**	**0.100**	--
	Naphthalene	14	17	mg/kg	**0.0054**		**0.013**	**0.015**	**0.0075**	**0.020**	**0.0097**	**0.031**	--
	Phenanthrene	NE	NE	mg/kg	**0.210**		**0.057**	**0.041**	**0.085**	**0.099**	**0.049**	**0.450**	--
	Pyrene	23000	23000	mg/kg	**0.390**		**0.028**	**0.036**	**0.048**	**0.150**	**0.082**	**0.760**	--

Table 2
Soil Analytical Results
Union Pacific Railroad
May 16, 2018 Tie Fire Incident
San Luis Obispo, California

				Sample Location:	L5		L1	L2	L3	L4	L4	L6	R1
				Sample ID:	SD-L5-2018-05-16		SD-L1-2018-05-16	SD-L2-2018-05-16	SD-L3-2018-05-16	SD-L4-2018-05-16	SD-L4-2018-05-18	SD-L6-2018-05-17	W-R1,2,3,4-2018-05-18-Composite (3-6'
				Sample Date:	05/16/2018		05/16/2018	05/16/2018	05/16/2018	05/16/2018	05/18/2018	05/17/2018	05/18/2018
				Sample Type:	Soil		Soil	Soil	Soil	Soil	Soil	Soil	Waste Composite
				Sample Depth:	Background		Channel	Channel	Channel	Pre-excavation	Confirmation	Confirmation	
		SFRWQCB ESLs (mg/kg)	USEPA RSLs (mg/kg)	Units									
California Title 22 Metals and Mercury USEPA Methods 6010/7471A	Antimony	470	470	mg/kg	< 5.0		< 5.0	< 4.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	Arsenic	0.31	3.0	mg/kg	**2.8 J**		**2.0 J**	**2.1 J**	**5.4**	**2.5 J**	< 1.5	**1.8 J**	< 1.5
	Barium	220000	220000	mg/kg	**95**		**62**	**95**	**60**	**140**	**70**	**52**	**58**
	Beryllium	2200	2300	mg/kg	**0.25 J**		< 0.25	< 0.25	< 0.25	**0.31 J**	< 0.25	< 0.25	< 0.25
	Cadmium	580	NE	mg/kg	< 0.25		< 0.25	< 0.25	< 0.25	< 0.25	**0.28 J**	< 0.25	< 0.25
	Chromium	NE	NE	mg/kg	**920**		**440**	**310**	**840**	**340**	**600**	**580**	**420**
	Cobalt	350	350	mg/kg	**44**		**20**	**18**	**50**	**23**	**38**	**29**	**30**
	Copper	47000	47000	mg/kg	**18**		**16**	**14**	**20**	**15**	**21**	**17**	**24**
	Lead	320	800	mg/kg	**16**		**13**	**7.8**	**8.0**	**9.8**	**9.6**	**8.1**	**6.3**
	Mercury	190	46	mg/kg	**0.016 J**		**0.027**	**0.012 J**	**0.040**	**0.031**	**0.049**	**0.088**	**0.20**
	Molybdenum	5800	5800	mg/kg	< 1.0		< 1.0	< 0.99	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Nickel	11000	22000	mg/kg	**650**		**320**	**240**	**630**	**440**	**490**	**590**	**760**
	Selenium	5800	5800	mg/kg	< 1.7		< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
	Silver	5800	5800	mg/kg	< 0.89		< 0.89	< 0.88	< 0.89	< 0.89	< 0.89	< 0.89	< 0.89
	Thallium	12	12	mg/kg	< 5.0		< 5.0	< 4.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	Vanadium	5800	5800	mg/kg	**50**		**29**	**32**	**45**	**29**	**46**	**30**	**32**
	Zinc	350000	350000	mg/kg	**49**		**63**	**47**	**48**	**51**	**48**	**37**	**53**
Metals USEPA Method 6010B - TCLP	Chromium	NE	NE	µg/L	--		--	--	--	--	--	--	**67**
Metals USEPA Method 6010B - STLC	Chromium	NE	NE	µg/L	--		--	--	--	--	--	--	**460**
	Nickel	11000	22000	µg/L	--		--	--	--	--	--	--	**3400**
TPH DRO/ORO USEPA Method 8015	Total Petroleum Hydrocarbons (C13-C22) DRO	NE	NE	mg/kg	--		--	--	--	--	--	--	**80**
	Total Petroleum Hydrocarbons (C23-C40) ORO	NE	NE	mg/kg	--		--	--	--	--	--	--	**140**
Herbicides USEPA Method 8151	2,4,5-T	NE	NE	mg/kg	--		--	--	--	--	--	--	< 0.013
	2,4,5-TP (Silvex)	NE	NE	mg/kg	--		--	--	--	--	--	--	< 0.014
	2,4-Dichlorophenoxyacetic acid (2,4-D)	NE	NE	mg/kg	--		--	--	--	--	--	--	< 0.050
Volatile Organic Compounds USEPA Method 8260B	1,1,1,2-Tetrachloroethane	18	8.8	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,1,1-Trichloroethane	8900	36000	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,1,2,2-Tetrachloroethane	2.3	2.7	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,1,2-Trichloroethane	4.2	5.0	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,1-Dichloroethane	17	16	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,1-Dichloroethene	400	1000	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,1-Dichloropropene	NE	NE	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,2,3-Trichlorobenzene	NE	930	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,2,3-Trichloropropane	NE	0.11	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,2,4-Trichlorobenzene	110	110	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,2,4-Trimethylbenzene	NE	1800	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,2-Dibromo-3-chloropropane (DBCP)	0.072	0.064	mg/kg	--		--	--	--	--	--	--	< 0.002
	1,2-Dibromoethane (Ethylene dibromide)	0.16	0.16	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,2-Dichlorobenzene	11000	9300	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,2-Dichloroethane	1.6	2.0	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,2-Dichloropropane	3.9	11	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,3,5-Trimethylbenzene	NE	1500	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,3-Dichlorobenzene	NE	NE	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,3-Dichloropropane	NE	23000	mg/kg	--		--	--	--	--	--	--	< 0.00099
	1,4-Dichlorobenzene	13	11	mg/kg	--		--	--	--	--	--	--	< 0.00099
	2,2-Dichloropropane	NE	NE	mg/kg	--		--	--	--	--	--	--	< 0.00099
	2-Butanone (Methyl ethyl ketone) (MEK)	250000	190000	mg/kg	--		--	--	--	--	--	--	< 0.005
	2-Chlorotoluene	NE	23000	mg/kg	--		--	--	--	--	--	--	< 0.00099
	2-Hexanone	NE	1300	mg/kg	--		--	--	--	--	--	--	< 0.005
	2-Phenylbutane (sec-Butylbenzene)	NE	120000	mg/kg	--		--	--	--	--	--	--	< 0.00099
	4-Chlorotoluene	NE	23000	mg/kg	--		--	--	--	--	--	--	< 0.00099
	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	71000	140000	mg/kg	--		--	--	--	--	--	--	< 0.0025
	Acetone	NE	670000	mg/kg	--		--	--	--	--	--	--	**0.019**

Table 2
Soil Analytical Results
Union Pacific Railroad
May 16, 2018 Tie Fire Incident
San Luis Obispo, California

				Sample Location:	L5		L1	L2	L3	L4	L4	L6	R1
				Sample ID:	SD-L5-2018-05-16		SD-L1-2018-05-16	SD-L2-2018-05-16	SD-L3-2018-05-16	SD-L4-2018-05-16	SD-L4-2018-05-18	SD-L6-2018-05-17	W-R1,2,3,4-2018-05-18-Composite (3-6'
				Sample Date:	05/16/2018		05/16/2018	05/16/2018	05/16/2018	05/16/2018	05/18/2018	05/17/2018	05/18/2018
				Sample Type:	Soil		Soil	Soil	Soil	Soil	Soil	Soil	Waste Composite
				Sample Depth:	Background		Channel	Channel	Channel	Pre-excavation	Confirmation	Confirmation	
		SFRWQCB ESLs (mg/kg)	USEPA RSLs (mg/kg)	Units									
Volatile Organic Compounds USEPA Method 8260B	Benzene	1.0	5.1	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Bromobenzene	NE	1800	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Bromodichloromethane	2.3	1.3	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Bromoform	300	86	mg/kg	--		--	--	--	--	--	--	< 0.002
	Bromomethane (Methyl bromide)	36	30	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Carbon tetrachloride	0.54	2.9	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Chlorobenzene	1200	1300	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Chlorobromomethane	NE	NE	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Chloroethane	53000	57000	mg/kg	--		--	--	--	--	--	--	< 0.002
	Chloroform (Trichloromethane)	1.3	1.4	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Chloromethane (Methyl chloride)	430	460	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Cymene (p-Isopropyltoluene)	NE	NE	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Dibromochloromethane	39	39	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Dibromomethane	NE	99	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Dichlorodifluoromethane (CFC-12)	NE	370	mg/kg	--		--	--	--	--	--	--	< 0.002
	Diisopropyl ether	NE	9400	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Ethylbenzene	22	25	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Hexachlorobutadiene	42	5.3	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Isopropyl benzene	NE	NE	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Methyl tert-butyl ether (MTBE)	180	210	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Methylene chloride	25	1000	mg/kg	--		--	--	--	--	--	--	**0.0059**
	N-Butylbenzene	NE	58000	mg/kg	--		--	--	--	--	--	--	< 0.00099
	N-Propylbenzene	NE	24000	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Naphthalene	14	17	mg/kg	--		--	--	--	--	--	--	**0.02**
	Styrene	40000	35000	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Tetrachloroethene	2.7	100	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Toluene	4600	47000	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Trichloroethene	8.0	6.0	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Trichlorofluoromethane (CFC-11)	NE	350000	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Vinyl chloride	0.15	1.7	mg/kg	--		--	--	--	--	--	--	< 0.00099
	Xylenes (total)	2400	2500	mg/kg	--		--	--	--	--	--	--	< 0.002
	cis-1,2-Dichloroethene	90	2300	mg/kg	--		--	--	--	--	--	--	< 0.00099
	cis-1,3-Dichloropropene	NE	NE	mg/kg	--		--	--	--	--	--	--	< 0.00099
	m&p-Xylenes	NE	2400	mg/kg	--		--	--	--	--	--	--	< 0.002
	o-Xylene	NE	2800	mg/kg	--		--	--	--	--	--	--	< 0.00099
	tert-Amyl methyl ether	NE	NE	mg/kg	--		--	--	--	--	--	--	< 0.00099
	tert-Butyl alcohol	NE	1500000	mg/kg	--		--	--	--	--	--	--	< 0.0099
	tert-Butyl ethyl ether	NE	NE	mg/kg	--		--	--	--	--	--	--	< 0.00099
	tert-Butylbenzene	NE	120000	mg/kg	--		--	--	--	--	--	--	< 0.00099
	trans-1,2-Dichloroethene	730	23000	mg/kg	--		--	--	--	--	--	--	< 0.00099
	trans-1,3-Dichloropropene	NE	NE	mg/kg	--		--	--	--	--	--	--	< 0.00099

Notes:

BOLD - value detected at or above the method detection limit

ESL - Environmental Screening Level

RSL - USEPA Regional Screening Level, Summary Table

NE - not established

SFRWQCB - San Francisco Bay Regional Water Quality Control Board

USEPA - United States Environmental Protection Agency

mg/kg - milligrams per kilogram

µg/L - micrograms per liter

-- not applicable/not analyzed

J - The compound was positively identified; however, the associated numerical value is an estimated concentration only.

1 - Samples collected in glass containers with Teflon lined lids.

< - not detected greater than the indicated reporting level

GHD Inc. (GHD) validated the laboratory results in its Analytical Results and Reduced Validation of Reports; J211807, J211814, J211818, J211832, J211847, and J213035, dated September 24, 2018. Data validation qualifiers presented within this table are in reference to the GHD validation report.

Highlight = Value detected exceeding SFRWQCB ESL

Highlight = Value detected exceeding USEPA RSL

References:

San Francisco Bay Regional Water Quality Control Board. 2016. Direct Exposure Human Health Table S-1 Commercial/Industrial Shallow Soil Exposure Screening Limits. February.

USEPA Region 9. 2018. Regional Screening Level (RSL) Industrial. May.

Table 3
Water Analytical Results
Union Pacific Railroad
May 16, 2018 Tie Fire Incident
San Luis Obispo, California

				Sample Location:	L1	L2	L3	L4	L7	W1	W1
				Sample ID:	SW-L1-2018-05-16	SW-L2-2018-05-16	SW-L3-2018-05-16	SW-L4-2018-05-16	TW-L7-2018-05-18	W-WI-2018-5-18	W-WI-2018-6-6
				Sample Date:	05/16/2018	05/16/2018	05/16/2018	05/16/2018	05/18/2018	05/18/2018	06/06/2018
				Sample Type:	Water	Water	Water	Water	Water	Waste	Waste
				Sample Location:	Channel	Channel	Channel	Incident area	Incident area	-	-
		SFRWQCB ESL (µg/L)	USEPA Calculated RSL (µg/L)[1]	Units							
Dioxins and Furans USEPA Method 8290A	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	NE	--	µg/L	**0.00019**	**0.00023**	**0.00023**	**0.0038**	< 0.00066 J	--	--
	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	NE	--	µg/L	**0.0000052**	**0.0000072**	**0.0000053**	**0.000073**	**0.000017**	--	--
	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	NE	--	µg/L	< 0.000044 J	**0.000052**	< 0.000036 J	**0.00048**	**0.00016**	--	--
	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	NE	--	µg/L	< 0.0000020 J	< 0.0000030 J	< 0.0000018 J	< 0.000015 J	**0.0000056**	--	--
	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	NE	--	µg/L	< 0.00000093 J	< 0.00000083 J	< 0.000000673 J	< 0.0000016 J	< 0.0000029 J	--	--
	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	NE	--	µg/L	< 0.0000032 J	< 0.0000028 J	< 0.0000020 J	< 0.0000046 J	< 0.0000064 J	--	--
	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	NE	--	µg/L	< 0.00000032	< 0.00000054	< 0.00000038	**0.0000013**	**0.0000011**	--	--
	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	NE	--	µg/L	**0.0000025**	**0.0000026**	**0.0000014**	**0.0000071**	**0.0000072**	--	--
	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	NE	--	µg/L	**0.00000054**	< 0.00000052	< 0.00000036	< 0.00000041	< 0.00000062	--	--
	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	NE	--	µg/L	< 0.0000074 J	< 0.0000072 J	< 0.0000038 J	< 0.000014 J	**0.000021**	--	--
	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	NE	--	µg/L	< 0.0000091 J	< 0.0000072 J	< 0.0000090 J	< 0.0000098 J	< 0.0000049 J	--	--
	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	NE	--	µg/L	**0.0000017**	< 0.00000043	**0.00000075**	**0.0000020**	**0.0000034**	--	--
	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	NE	--	µg/L	< 0.0000030 J	< 0.0000024 J	< 0.0000026 J	< 0.0000029 J	< 0.0000012 J	--	--
	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	NE	--	µg/L	< 0.00000032	< 0.00000053	< 0.00000037	< 0.00000042	< 0.00000064	--	--
	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	NE	--	µg/L	< 0.00000092 J	< 0.00000021	< 0.000000683 J	< 0.0000010 J	< 0.00000033	--	--
	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	NE	--	µg/L	< 0.00000039	< 0.00000025	< 0.00000018	**0.0000018**	< 0.00000062	--	--
	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	NE	--	µg/L	< 0.000000992 J	< 0.000000992 J	**0.00000095**	< 0.0000011 J	< 0.00000066 J	--	--
California Title 22 Metals and Mercury USEPA Methods 6010/7470A	Antimony	50000	--	µg/L	< 7.5	< 7.5	< 7.5	< 7.5	< 7.5	< 75	--
	Arsenic	50000	--	µg/L	< 4.1	**4.4**	**5.5**	**9.7**	< 4.1	**380**	--
	Barium	50000	--	µg/L	**93**	**99**	**85**	**72**	**86**	**8200**	--
	Beryllium	50000	--	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	**26**	--
	Cadmium (water)	50000	--	µg/L	**0.23**	**0.37**	**0.65**	< 0.2	< 0.2	**21**	--
	Chromium	50000	--	µg/L	**5.6**	**8.2**	**8.6**	**29**	**2**	**14000**	--
	Cobalt	50000	--	µg/L	**1.2**	**1.6**	**2.3**	**1.3**	**2.4**	**1700**	--
	Copper	50000	--	µg/L	< 3.5	**4.8**	**6.0**	**8.8**	**6.3**	**2800**	--
	Lead	50000	--	µg/L	< 2.8	< 2.8	**3.3**	**3.3**	< 2.8	**1500**	--
	Mercury	50000	--	µg/L	< 0.13	< 0.13	< 0.13	**0.14**	< 0.13	**1.3**	--
	Molybdenum	50000	--	µg/L	< 4.9	< 4.9	< 4.9	**5.6**	**29**	< 49	--
	Nickel	50000	--	µg/L	**23**	**27**	**19**	**23**	**9.5**	**27000**	--
	Selenium	50000	--	µg/L	< 6	< 6	< 6	< 6	< 6	< 60	--
	Silver	50000	--	µg/L	< 0.62	< 0.62	< 0.62	< 0.62	< 0.62	< 17 J	--
	Thallium	50000	--	µg/L	< 2.7	< 2.7	< 2.7	< 2.7	< 2.7	< 27	--
	Vanadium	50000	--	µg/L	**6.3**	**8.1**	**7.3**	**7.8**	< 5.6	**3300**	--
	Zinc	50000	--	µg/L	**11**	**18**	**25**	< 9.7	**35**	**6600**	--
Semivolatile Organic Compounds USEPA Method 8270C/SIM	1,4-Dioxane	50000	--	µg/L	**1.7 J**	**2.5 J**	**1.2 J**	**0.97 J**	**10**	--	--
	Methylphenol (cresol)	NE	--	µg/L	**22 J**	**22 J**	< 0.19 J	**4.3 J**	**110**	--	--
	Acenaphthene	2100	--	µg/L	**3.2 J**	**3.8**	**1.2**	**1.8**	**67**	--	--
	Acenaphthylene	2000	--	µg/L	**2.9 J**	**3.1**	**0.77**	**1.1**	**41**	--	--
	Anthracene	22	--	µg/L	**1.8 J**	**2.1**	**0.88**	**2.1**	**24**	--	--
	Benzo(a)anthracene	5.0	--	µg/L	**0.12 J**	**0.17 J**	**0.18 J**	**1.2**	< 1.0	--	--
	Benzo(a)pyrene	1.9	--	µg/L	< 0.11 J	< 0.10 J	< 0.10 J	**0.45 J**	< 1.0 J	--	--
	Benzo(b)fluoranthene	7.0	--	µg/L	< 0.11 J	< 0.10 J	< 0.10 J	**1.2 J**	< 1.0 J	--	--
	Benzo(g,h,i)perylene	0.13	--	µg/L	< 0.11 J	< 0.10 J	< 0.10 J	**0.19 J**	< 1.0 J	--	--
	Benzo(k)fluoranthene	0.40	--	µg/L	< 0.11 J	< 0.10 J	< 0.10 J	**0.39 J**	< 1.0 J	--	--
	Chrysene	0.80	--	µg/L	**0.14 J**	**0.20 J**	**0.22 J**	**2.0 J**	< 1.0 J	--	--
	Dibenz(a,h)anthracene	0.25	--	µg/L	< 0.11 J	< 0.10 J	< 0.10 J	< 0.10 J	< 1.0 J	--	--
	Fluoranthene	130	--	µg/L	**1.6 J**	**2.2**	**2.6**	**6.6**	**22**	--	--
	Fluorene	950	--	µg/L	**2.9 J**	**3.4**	**0.66**	**1.4**	**44**	--	--
	Indeno(1,2,3-cd)pyrene	0.27	--	µg/L	< 0.11 J	< 0.10 J	< 0.10 J	**0.25 J**	< 1.0 J	--	--
	Naphthalene	16000	--	µg/L	**3.1 J**	**1.0**	< 0.10	**0.16**	**73**	--	--
	Phenanthrene	410	--	µg/L	**3.5 J**	**1.8**	< 0.10	**2.6**	**66**	--	--
	Pyrene	68	--	µg/L	**0.92 J**	**1.3**	**1.6**	**5.8**	**14**	--	--

Table 3
Water Analytical Results
Union Pacific Railroad
May 16, 2018 Tie Fire Incident
San Luis Obispo, California

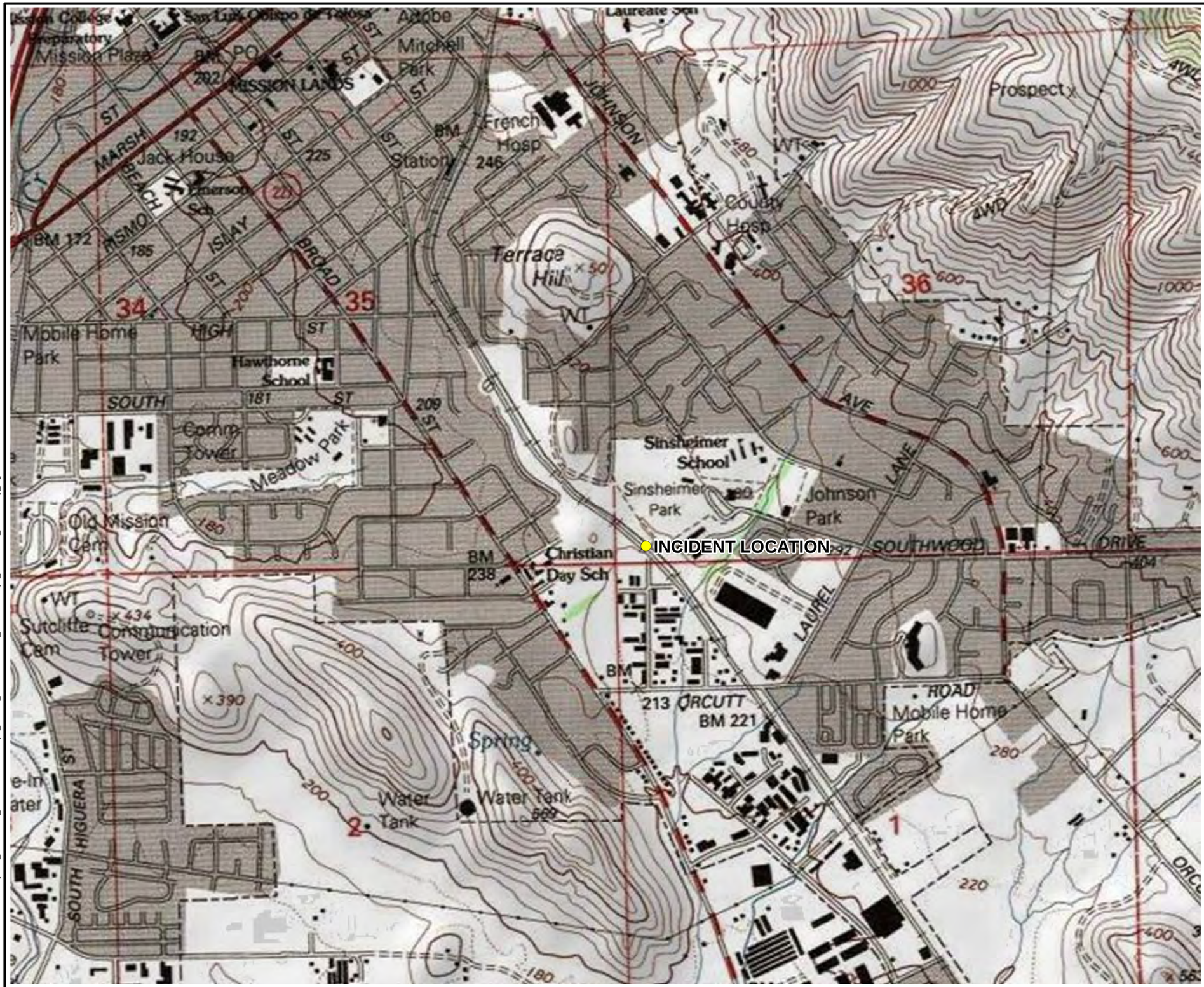
				Sample Location:	L1	L2	L3	L4	L7	W1	W1
				Sample ID:	SW-L1-2018-05-16	SW-L2-2018-05-16	SW-L3-2018-05-16	SW-L4-2018-05-16	TW-L7-2018-05-18	W-WI-2018-5-18	W-WI-2018-6-6
				Sample Date:	05/16/2018	05/16/2018	05/16/2018	05/16/2018	05/18/2018	05/18/2018	06/06/2018
				Sample Type:	Water	Water	Water	Water	Water	Waste	Waste
				Sample Location:	Channel	Channel	Channel	Incident area	Incident area	-	-
		SFRWQCB ESL (µg/L)	USEPA Calculated RSL (µg/L)[1]	Units							
Per- and Polyfluoroalkyl Substances USEPA Method 537 [1]	Perfluorobutane sulfonic acid (PFBS)	NE	4.01	µg/L	**2.1**	**2.4**	**5.2**	**4.5**	< 0.016 J	--	--
	Perfluoroheptanoic acid (PFHpA)	NE	NE	µg/L	**0.43**	**0.53**	**0.96**	**1.0**	< 0.0019 J	--	--
	Perfluorohexane sulfonic acid (PFHxS)	NE	NE	µg/L	**16**	**17**	**32**	**39**	< 0.0055 J	--	--
	Perfluorononanoic acid (PFNA)	NE	NE	µg/L	< 0.080	< 0.16	< 0.16	< 0.16	< 0.0080 J	--	--
	Perfluorooctane sulfonic acid (PFOS)	NE	0.04	µg/L	**24**	**31**	**58**	**59**	< 0.0068 J	--	--
	Perfluorooctanoic acid (PFOA)	NE	0.04	µg/L	**0.91**	**1.1**	**1.8**	**1.7**	< 0.0028 J	--	--
Herbicides USEPA Method 8151A	2,4,5-T	NE	--	µg/L	--	--	--	--	--	--	< 2.9
	2,4,5-TP (Silvex)	NE	--	µg/L	--	--	--	--	--	--	< 2.1
	2,4-Dichlorophenoxyacetic acid (2,4-D)	NE	--	µg/L	--	--	--	--	--	--	< 11
Total Petroleum Hydrocarbons USEPA Method 8015B	Total Petroleum Hydrocarbons (C10-C28) DRO	NE	--	µg/L	--	--	--	--	--	--	**37000**
	Total Petroleum Hydrocarbons (C28-C40) Motor Oil	NE	--	µg/L	--	--	--	--	--	--	**12000**
Volatile Organic Compounds USEPA Method 8260B	1,1,1,2-Tetrachloroethane	50000	--	µg/L	--	--	--	--	--	< 2.3 J	--
	1,1,1-Trichloroethane	50000	--	µg/L	--	--	--	--	--	< 1.2 J	--
	1,1,2,2-Tetrachloroethane	50000	--	µg/L	--	--	--	--	--	< 1.6 J	--
	1,1,2-Trichloroethane	50000	--	µg/L	--	--	--	--	--	< 1.7 J	--
	1,1-Dichloroethane	50000	--	µg/L	--	--	--	--	--	< 1.3 J	--
	1,1-Dichloroethene	50000	--	µg/L	--	--	--	--	--	< 1.4 J	--
	1,1-Dichloropropene	NE	--	µg/L	--	--	--	--	--	< 1.4 J	--
	1,2,3-Trichlorobenzene	NE	--	µg/L	--	--	--	--	--	< 1.8 J	--
	1,2,3-Trichloropropane	NE	--	µg/L	--	--	--	--	--	< 2.7 J	--
	1,2,4-Trichlorobenzene	50000	--	µg/L	--	--	--	--	--	< 1.4 J	--
	1,2,4-Trimethylbenzene	NE	--	µg/L	--	--	--	--	--	< 1.2 J	--
	1,2-Dibromo-3-chloropropane (DBCP)	50000	--	µg/L	--	--	--	--	--	< 2.4 J	--
	1,2-Dibromoethane (Ethylene dibromide)	50000	--	µg/L	--	--	--	--	--	< 1.2 J	--
	1,2-Dichlorobenzene	50000	--	µg/L	--	--	--	--	--	< 1.3 J	--
	1,2-Dichloroethane	50000	--	µg/L	--	--	--	--	--	< 1.5 J	--
	1,2-Dichloropropane	50000	--	µg/L	--	--	--	--	--	< 1.5 J	--
	1,3,5-Trimethylbenzene	NE	--	µg/L	--	--	--	--	--	< 1.2 J	--
	1,3-Dichlorobenzene	50000	--	µg/L	--	--	--	--	--	< 1.6 J	--
	1,3-Dichloropropane	NE	--	µg/L	--	--	--	--	--	< 1.5 J	--
	1,4-Dichlorobenzene	37000	--	µg/L	--	--	--	--	--	< 1.2 J	--
	2,2-Dichloropropane	NE	--	µg/L	--	--	--	--	--	< 1.7 J	--
	2-Butanone (Methyl ethyl ketone) (MEK)	50000	--	µg/L	--	--	--	--	--	< 5.1 J	--
	2-Chlorotoluene	NE	--	µg/L	--	--	--	--	--	< 1.4 J	--
	2-Hexanone	NE	--	µg/L	--	--	--	--	--	< 6.2 J	--
	2-Phenylbutane (sec-Butylbenzene)	NE	--	µg/L	--	--	--	--	--	< 1.4 J	--
	4-Chlorotoluene	NE	--	µg/L	--	--	--	--	--	< 1.2 J	--
	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	50000	--	µg/L	--	--	--	--	--	< 3.6 J	--
	Acetone	50000	--	µg/L	--	--	--	--	--	**30 J**	--
	Benzene	50000	--	µg/L	--	--	--	--	--	< 1.4 J	--
	Bromobenzene	NE	--	µg/L	--	--	--	--	--	< 1.6 J	--
	Bromodichloromethane	50000	--	µg/L	--	--	--	--	--	< 1.5 J	--
	Bromoform	50000	--	µg/L	--	--	--	--	--	< 2.2 J	--
	Bromomethane (Methyl bromide)	50000	--	µg/L	--	--	--	--	--	< 2.1 J	--
	Carbon tetrachloride	50000	--	µg/L	--	--	--	--	--	< 1.8 J	--
	Chlorobenzene	50000	--	µg/L	--	--	--	--	--	< 1.6 J	--
	Chlorobromomethane	NE	--	µg/L	--	--	--	--	--	< 2.4 J	--
	Chloroethane	50000	--	µg/L	--	--	--	--	--	< 2.1 J	--
	Chloroform (Trichloromethane)	50000	--	µg/L	--	--	--	--	--	< 1.6 J	--

Table 3
Water Analytical Results
Union Pacific Railroad
May 16, 2018 Tie Fire Incident
San Luis Obispo, California

				Sample Location:	L1	L2	L3	L4	L7	W1	W1
				Sample ID:	SW-L1-2018-05-16	SW-L2-2018-05-16	SW-L3-2018-05-16	SW-L4-2018-05-16	TW-L7-2018-05-18	W-WI-2018-5-18	W-WI-2018-6-6
				Sample Date:	05/16/2018	05/16/2018	05/16/2018	05/16/2018	05/18/2018	05/18/2018	06/06/2018
				Sample Type:	Water	Water	Water	Water	Water	Waste	Waste
				Sample Location:	Channel	Channel	Channel	Incident area	Incident area	-	-
		SFRWQCB ESL (µg/L)	USEPA Calculated RSL (µg/L)[1]	Units							
	Chloromethane (Methyl chloride)	50000	--	µg/L	--	--	--	--	--	< 2.2 J	--
	Cymene (p-Isopropyltoluene)	NE	--	µg/L	--	--	--	--	--	< 1.5 J	--
Volatile Organic Compounds USEPA Method 8260B	Dibromochloromethane	50000	--	µg/L	--	--	--	--	--	< 1.3 J	--
	Dibromomethane	NE	--	µg/L	--	--	--	--	--	< 2.3 J	--
	Dichlorodifluoromethane (CFC-12)	NE	--	µg/L	--	--	--	--	--	< 2.5 J	--
	Diisopropyl ether	NE	--	µg/L	--	--	--	--	--	< 2.2 J	--
	Ethylbenzene	50000	--	µg/L	--	--	--	--	--	< 1.3 J	--
	Hexachlorobutadiene	1000	--	µg/L	--	--	--	--	--	< 1.8 J	--
	Isopropyl benzene	NE	--	µg/L	--	--	--	--	--	< 1.1 J	--
	Methyl tert butyl ether (MTBE)	50000	--	µg/L	--	--	--	--	--	< 1.4 J	--
	Methylene chloride	50000	--	µg/L	--	--	--	--	--	< 2.7 J	--
	N-Butylbenzene	NE	--	µg/L	--	--	--	--	--	< 1.1 J	--
	N-Propylbenzene	NE	--	µg/L	--	--	--	--	--	< 2.3 J	--
	Naphthalene	16000	--	µg/L	--	--	--	--	--	< 1.3 J	--
	Styrene	50000	--	µg/L	--	--	--	--	--	< 1.2 J	--
	Tetrachloroethene	50000	--	µg/L	--	--	--	--	--	< 1.5 J	--
	Toluene	50000	--	µg/L	--	--	--	--	--	< 1.2 J	--
	Trichloroethene	50000	--	µg/L	--	--	--	--	--	< 1.7 J	--
	Trichlorofluoromethane (CFC-11)	NE	--	µg/L	--	--	--	--	--	< 2.5 J	--
	Vinyl chloride	50000	--	µg/L	--	--	--	--	--	< 2.3 J	--
	Xylenes (total)	50000	--	µg/L	--	--	--	--	--	< 1.2 J	--
	cis-1,2-Dichloroethene	50000	--	µg/L	--	--	--	--	--	< 1.5 J	--
	cis-1,3-Dichloropropene	NE	--	µg/L	--	--	--	--	--	< 1.3 J	--
	m&p-Xylenes	NE	--	µg/L	--	--	--	--	--	< 1.2 J	--
	o-Xylene	NE	--	µg/L	--	--	--	--	--	< 1.4 J	--
	tert-Amyl methyl ether	NE	--	µg/L	--	--	--	--	--	< 1.5 J	--
	tert-Butyl alcohol	NE	--	µg/L	--	--	--	--	--	**40 J**	--
	tert-Butyl ethyl ether	NE	--	µg/L	--	--	--	--	--	< 1.8 J	--
	tert-Butylbenzene	NE	--	µg/L	--	--	--	--	--	< 1.3 J	--
	trans-1,2-Dichloroethene	50000	--	µg/L	--	--	--	--	--	< 1.5 J	--
	trans-1,3-Dichloropropene	NE	--	µg/L	--	--	--	--	--	< 1.6 J	--

Notes:
BOLD - value detected at or above laboratory method detection limit
ESL - Environmental Screening Level
NE - not established
SFRWQCB - San Francisco Bay Regional Water Quality Control Board
RSL - USEPA Regional Screening Level, Summary Table
USEPA - United States Environmental Protection Agency
µg/L - microgram per liter
-- not applicable/not analyzed
< - not detected greater than the indicated reporting level
J - The compound was positively identified; however, the associated numerical value is an estimated concentration only.
1 - Samples collect in galss containers with Teflon lined lids.
GHD Inc. (GHD) validated the laboratory results in its Analytical Results and Reduced Validation of Reports; J211807, J211814, J211818, J211832, J211847, and J213035, dated September 24, 2018. Data validation qualifiers presented within this table are in reference to the GHD validation report.
Highlight = Value detected exceeding SFRWQCB ESL
Highlight = Value detected exceeding USEPA Calculated RSL
References:
San Francisco Bay Regional Water Quality Control Board. 2016. Gross Contamination Levels (GW-4) Screening Limits. February.
USEPA Region 9. 2018. Regional Screening Level (RSL) Residential. May.
[1] USEPA Tapwater RSL not applicable. Source of material is rail car drainage water and foam.

FIGURES





LEGEND:

- INCIDENT LOCATION

Service Layer Credits: Copyright:© 2013 National Geographic Society, i-cubed ESRI Online USGS Topo Maps.

0 1,000 2,000

SCALE IN FEET

Union Pacific Railroad
San Luis Obispo, California

RAILROAD TIE FIRE INCIDENT

SITE VICINITY

ARCADIS Design & Consultancy for natural and built assets

FIGURE 1

CITY: SAN FRANCISCO DIV/GROUP: ENV/IM DB: kgpeters LD: PIC: PM: TM:
PROJECT: PATH: Z:\GISProjects_ENV\Union_Pacific\SanLuisObispo_RailTie_Fire\MXD\UPRR_SanLuisObispo_RailTieFire_SiteVicinity_Figure1.mxd DATE: 6/15/2018 5:05:17 AM

SEE INSET AREA

Location #5
Location #6
Location #7
Cleanup Area 25ft x 6ft x 0.5ft
Location #4
Natural Dam
Location #3
Location #2
Location #1

INSET AREA





LEGEND:

- SAMPLE LOCATION AREA
- CLEANUP AREA
- NATURAL DAM

0 250 500

SCALE IN FEET

Union Pacific Railroad
San Luis Obispo, California

RAILROAD TIE FIRE INCIDENT

SITE PLAN AND SAMPLE LOCATIONS

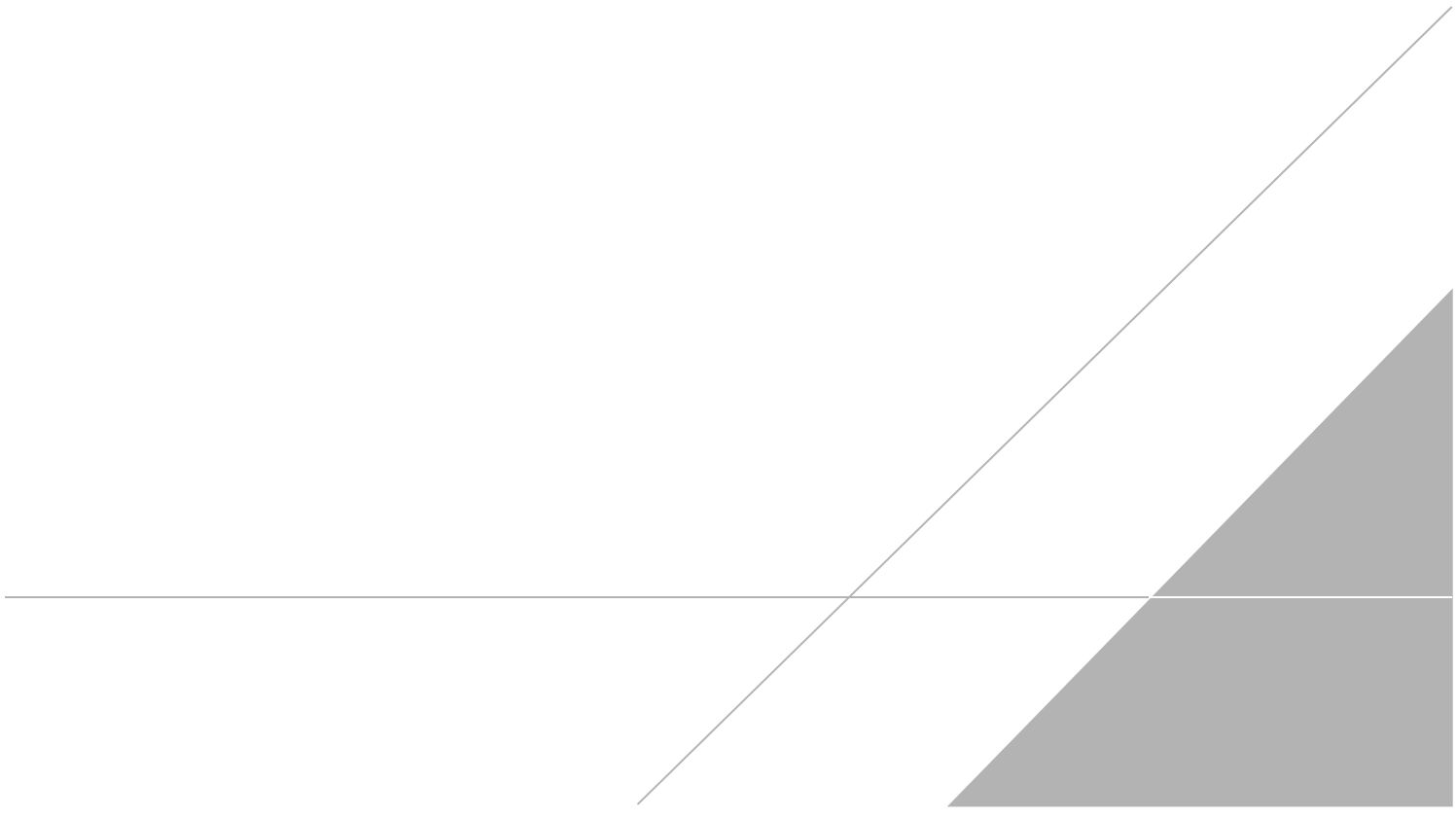
ARCADIS Design & Consultancy for natural and built assets

FIGURE 2

CITY: SAN FRANCISCO DIV/GROUP: ENV/IM DB: kgpeters LD: PIC: PM: TM:
PROJECT: PATH: Z:\GISProjects_ENV\Union_Pacific\SanLuisObispo_RailTie_Fire\MXD\UPRR_SanLuisObispo_RailTieFire_SampleLocations_Figure2.mxd DATE: 6/15/2018 11:40:02 AM

ATTACHMENT 1

Foam Safety Data Sheet



MATERIAL SAFETY DATA SHEET

CHEMGUARD 3% AFFF C-303

Revision Date: 1/25/2006

1. PRODUCT IDENTIFICATION

Chemical Family: Surfactant mixture; fire fighting foam concentrate
Aqueous Film Forming Foam

Product name: Chemguard 3% AFFF C-303

Manufacturer: Chemguard, Inc.
204 South 6th Ave.
Mansfield, TX 76063
emergency phone: 817-473-9964

2. COMPOSITION / INFORMATION ON INGREDIENTS

		ACGIH/PPM		OSHA/PPM	
CAS NO.	Common Name	TWA	STEL	PEL	% by wt
7732-18-5	water				85% - 90%
57018-52-7	propylene glycol t-butyl ether	not established			2% - 4%
7487-88-9	magnesium sulfate	N/A	N/A	N/A	1% - 2%
proprietary mixture	proprietary hydrocarbon surfactant	N/A	N/A	N/A	proprietary
proprietary mixture	proprietary fluorosurfactant	N/A	N/A	N/A	proprietary

3. HAZARDS IDENTIFICATION

Routes of entry: Dermal, inhalation and ingestion
Potential Health Effects: May cause skin and eye irritation.

Carcinogenicity: Not a carcinogen.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Call a physician.
Inhalation: Remove to fresh air.
Skin: Rinse with water. Wash with soap and water. Contaminated clothing should be washed before re-use.
Eyes: Rinse with water. Call a physician.

5. FIRE FIGHTING MEASURES

Flash Point:	>150°F
Flammable Limits in air (lower % by volume):	not evaluated
Flammable Limits in air (upper % by volume):	not evaluated
Auto-ignition Temperature:	not evaluated

General Hazards: None known.
Fire Fighting Equipment: Self contained breathing apparatus
Fire Extinguishing Media: Water, Foam, Carbon Dioxide, Dry Chemical, Halon
Fire and Explosion Hazards: Decomposition products may be toxic.
Hazardous Combustion Products: oxides of nitrogen, sulfur and carbon

6. ACCIDENTAL RELEASE

Contain spills. Vacuum or pump into storage containers, absorb smaller quantities with absorbent materials, and dispose of properly. Washing area with water will create large amounts of foam.

Dispose of released and contained material in accordance with local, state, and federal regulations. Release to local waste treatment plant only with permission.

7. HANDLING AND STORAGE

Store in original container, or appropriate end-use device. Store at temperatures of 35 - 120 degrees F. If the material freezes, it may be thawed without loss of performance.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye Protection: Wear side-shield safety glasses.
Skin Protection: Wear latex gloves.
Respiratory Protection: Use organic vapor respirator if needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	205° - 212°F
Melting Point:	30° F
Specific Gravity:	1.012 g/ml
Vapor Pressure (mm Hg):	N/A
pH	7.0 - 8.5
Flash Point (PMCC):	>150°F
Vapor Density (air = 1)	N/A
Solubility in water:	100%
Appearance:	clear amber liquid
Odor:	slight solvent odor

10. STABILITY AND REACTIVITY

Stability: Stable
Incompatibility: Strong oxidizers
Hazardous Polymerization: Will not occur.
Decomposition Products: Oxides of nitrogen, sulfur, carbon.

11. TOXICOLOGICAL INFORMATION

Eye Irritation: (Rabbits) mild irritant
Skin Irritation: (Rabbits) minimal irritant

Inhalation Toxicity:	not evaluated
Sensitization:	not evaluated
Teratology:	not evaluated
Mutagenicity:	not evaluated
Reproduction:	not evaluated
Acute Oral Effects (Rats):	not evaluated

12. ECOLOGICAL INFORMATION

	CONCENTRATE	SOLUTION (AS USED)
Chemical Oxygen Demand:	210,000 mg/l	6,300 mg/l
Biological Oxygen Demand (20 day):	79,800 mg/l	2,394 mg/l
Biodegradability (B.O.D./C.O.D.)	38%	38%
Total Organic Carbon:	33,600 mg/l	1008 mg/l
LC50 (96 hour pimephales promelas)	233 ppm	7767 ppm
LC50 (48 hour, daphnia magna)	1110 ppm	37,000 ppm

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state, and federal regulations. Discharge to waste treatment plants only with permission. Anti-foam agents may be used to reduce foaming in waste streams.

14. TRANSPORTATION INFORMATION

Department of Transportation proper shipping name: not regulated

15. REGULATORY INFORMATION

All ingredients are on the TSCA inventory.
No components are reportable under SARA Title III, sec. 313
No components are priority pollutants listed under the U.S. Clean Water Act Section 307 (2)(1) Priority Pollutant List (40 CFR 401.15).
No components are reportable under **CERCLA**.

16. OTHER INFORMATION

NFPA Hazard Ratings		**HMIS Identification System**
1	Health Hazard Rating	1
1	Flammability Rating	1
0	Instability/Reactivity Rating	0

CHANGE LOG:

Revision 2 - Revision date changed.

3% AFFF Foam Concentrate C303

Chemguard 3% AFFF is a specially formulated, synthetic, aqueous film forming foam concentrate. A vapor suppressing aqueous film is formed by the foam solution draining from the expanded foam blanket. It is intended for use at a proportioning rate of 3% (3 parts AFFF concentrate to 97 parts water) on Class B hydrocarbon type fuels such as gasoline, kerosene, diesel, etc. Chemguard 3% AFFF is not intended for use on fuels, which are polar solvent/water miscible such as alcohols, ketones, esters, etc.

FEATURES

- U.L. Listed, Foam Liquid Concentrates
- U.L. recommended application rate on hydrocarbon type fuels is .10/gpm ft².
- U.L. Canada Listed
- Performance to ICAO, Doc. #9137, Part 1, Chapter 8, Level "B" verified
- Suitable for use with fresh or salt water
- Excellent wetting characteristics when used in combating Class "A" fuel fires
- Suitable for use with both aspirating foam and standard water fog nozzles
- Suitable for use with deluge or closed head foam water sprinkler systems
- If inadvertently frozen, thawing will render product completely serviceable again
- Suitable for use with carbon steel, fiberglass, polyethylene or stainless steel. Chemguard 3% AFFF is not compatible with galvanized pipe or fittings in an undiluted form.
- Suitable for use with siliconized dry chemical extinguishing agents

PROPORTIONING

- Fixed or portable in-line eductors
- In-line balanced pressure and pump pressure proportioning skid
- Bladder tank balanced pressure proportioning systems
- Around the pump proportioners
- Handline, air-aspirating nozzles with fixed eductor pickup tube

DISCHARGE DEVICES

- Foam Chambers
- Air-aspirating and non air-aspirating sprinkler heads or spray nozzles
- Standard water fog nozzles for handlines and monitors
- Air-aspirating foam nozzles
- Foam makers for use with either Floating Roof storage tanks or Dike/Bund protection systems
- High back pressure foam makers for sub-surface base injection system (hydrocarbon type fuels only)

APPLICATIONS

- Crash Fire Rescue
- Storage Tanks(non-polar solvent type fuels only)
- Truck/Rail Loading or Unloading Facilities
- Processing/Storage Facilities
- Docks/Marine Tankers
- Flammable Liquid Containment Areas
- Mobile Equipment

FOAMING PROPERTIES

Aspirating type discharge devices typically generate expansion ratios between 6-10 to 1 when 3% AFFF is mixed with water at the correct ratio. Non-aspirating type devices will typically generate expansion ratios of between 2-4 to 1. Expansion ratios are dictated by the type of discharge devices, flow rate and discharge pressure.

TYPICAL PROPERTIES AT 77°F (25°C)

Appearance.....Clear Slightly Yellow
Specific Gravity.....1.020
pH.....7.7
Viscosity.....1.5 cps

ENVIRONMENTAL IMPACT

Chemguard 3% AFFF is biodegradable, low in toxicity and can be treated in sewage treatment plants. Please refer to Chemguard Technical Bulletin regarding foam products and the environment.

STORAGE

If kept in the original unopened and airtight Chemguard supplied container and stored within the temperature range of 35°F - 120°F (2°C - 49°C) a shelf life of between 20-25 years can be expected. When stored in other than the manufacturers supplied container, please check with Chemguard for storage guidelines.

ORDERING INFORMATION & WEIGHT

Part No:	Container	Weight
C303P	5-Gallon Pail / 19 Liters	45 lbs.
C303D	55-Gallon Drum / 208 Liters	495 lbs.
C303BD	330-Gallon Tote / 1249 Liters	3000 lbs.

ATTACHMENT 2

Photographic Documentation

Attachment 2
Photographic Documentation

Photo: 1 **Rail ties being removed and stacked post fire.**	

Photo: 2 **One of the five rail cars post fire.**	

Photo: 3 **Description: sample location 1 (1 mile downstream).**	

Photo: 4 **Description: sample location 2 (0.25 mile downstream).**	

Photo: 5 **Description: sample location 3 (~300 ft Downstream).**	

Photo: 6 **Description: sample location 5 (~200 ft upstream).**	

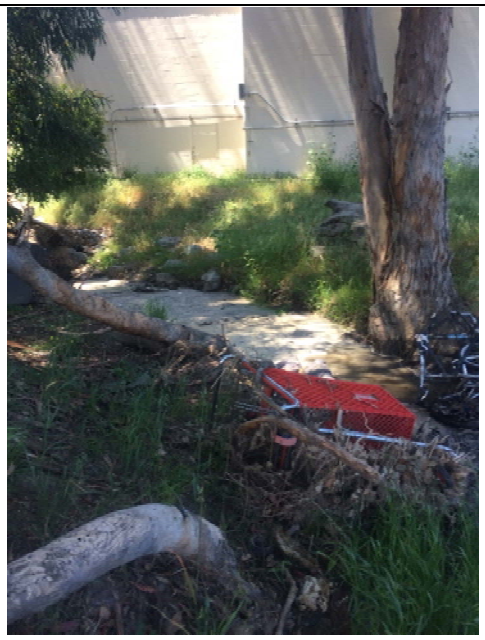
Photo: 7 **Description: Location 4 . Sample and cleanup area.**	

Photo: 8 **Description: Location 4. Sample and cleanup area.**	

Photo: 9 **Description: Location 4. Following channel soil removal activities.**	

Photo: 10 **Description: Location 4. Following channel soil removal activities.**	

Photo: 11 **Description: Location 4. Following channel soil removal activities.**		

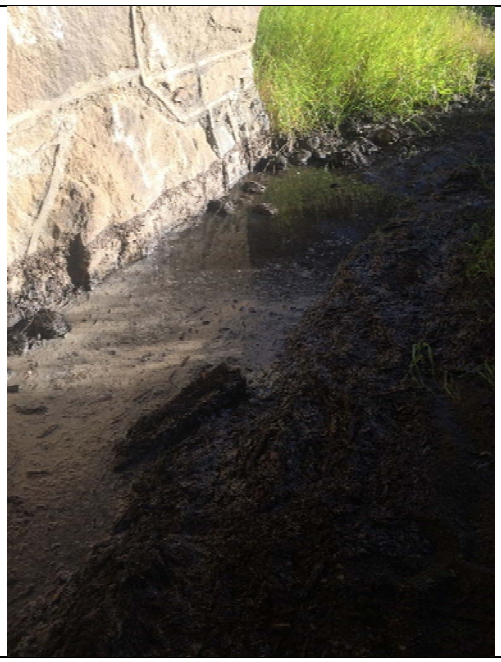
Photo: 12 **Description: Location 6. Channel prior to soil removal.**		

Photo: 13 **Description: Location 6. Following channel soil removal activities.**	

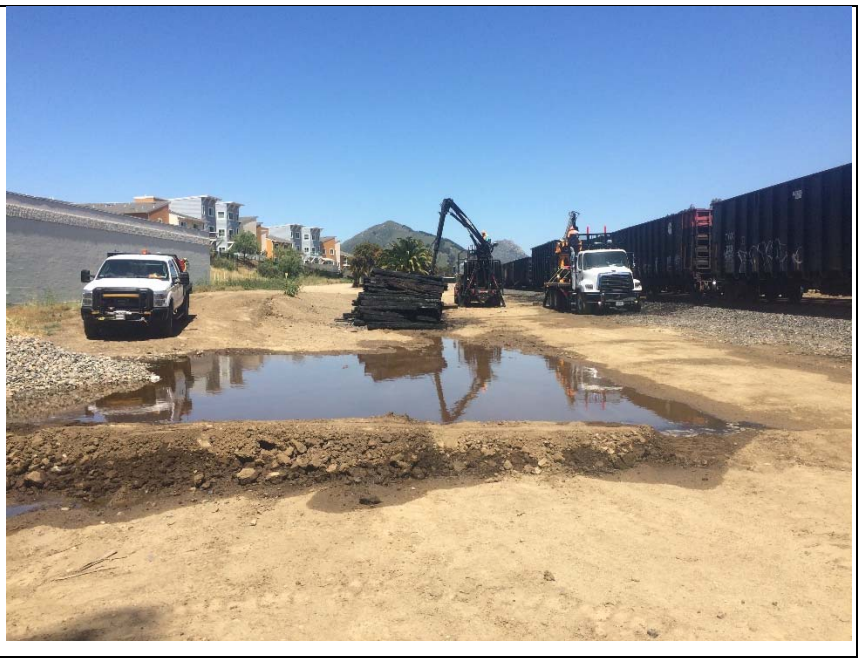
Photo: 14 **Description: Berm area with water adjacent to track.**	

Photo: 15 **Description: Vacuum truck removal of water.**	

Photo: 16 **Description: Burned debris adjacent to track.**	

Photo: 17 **Description: Leaf blower used to move and consolidate debris into piles prior to removal.**	

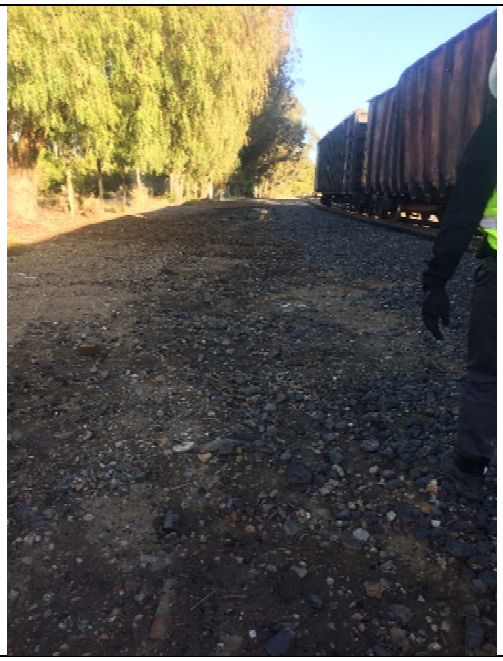
Photo: 18 **Description: Impacted area to southeast of rail cars.**	

Photo: 19 **Description: Remediated area to southeast of rail cars.**	

This page is intentionally blank.

Appendix C. Historical Fire Insurance Maps Report

This page is intentionally blank.

ENVIRONMENTAL RISK INFORMATION SERVICES

FIRE INSURANCE MAPS

Project Property:	LOSSAN CCMF LOSSAN Central Coast Maintenance Facility San Luis Obispo CA
Project No:	10171532
Requested By:	HDR, Inc.
Order No:	20200804253
Date Completed:	August 04, 2020

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

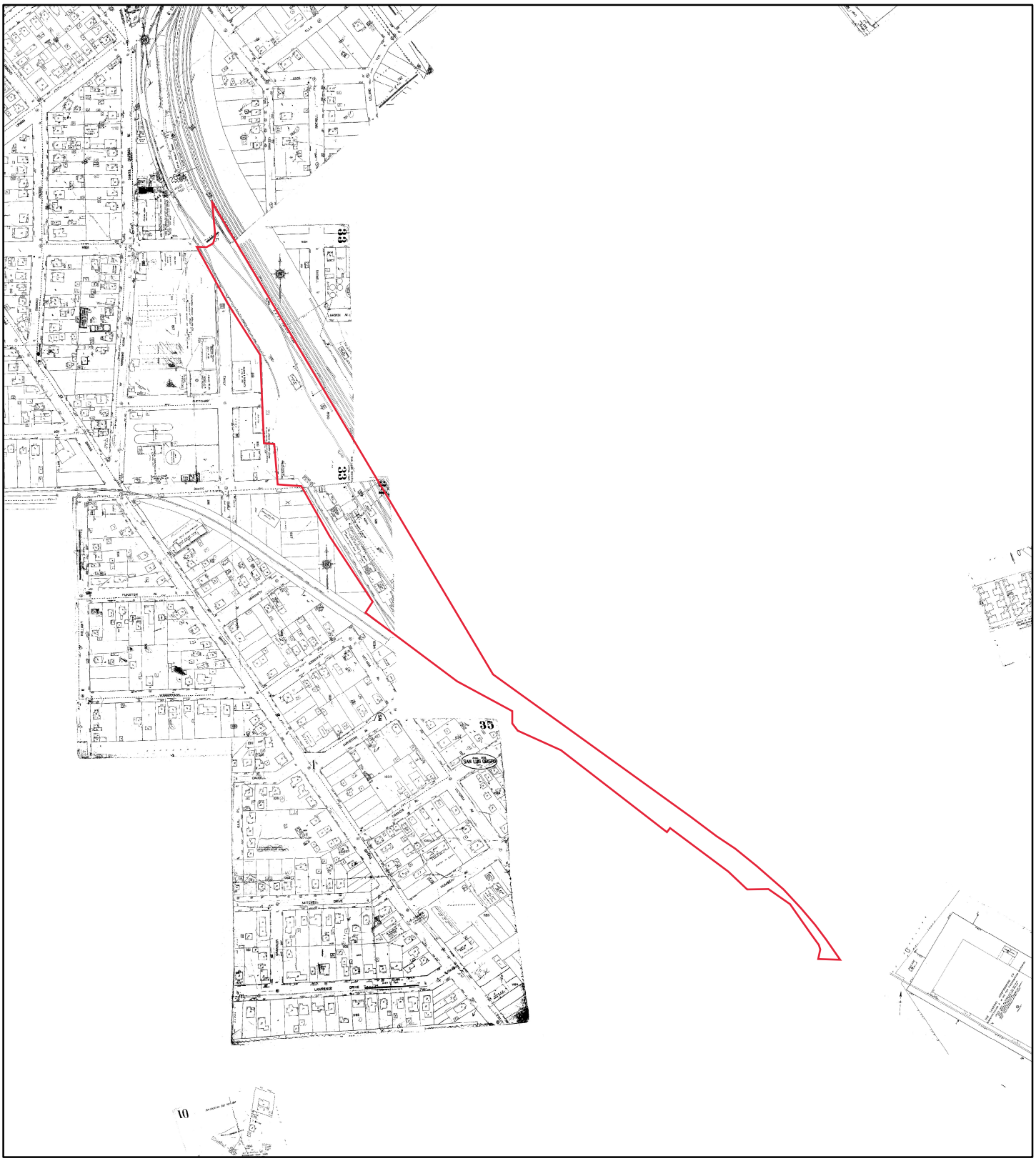
Listed below, please find the results of our search for historic fire insurance maps from our in-house collection, performed in conjuction with your ERIS report.

Date	City	State	Volume	Sheet Number(s)
1970	San Luis Obispo	California		25, 26, 33, 34, 35, 40
1957	San Luis Obispo	California		25, 26, 33, 34, 35, 40
1950	San Luis Obispo	California		25, 26, 33, 34, 35
1926	San Luis Obispo	California		25, 26, 33, 34, 35
1909	San Luis Obispo	California		25, 26
1905	San Luis Obispo	California		23, 24
1903	San Luis Obispo	California		23, 24

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Fire Insurance Map



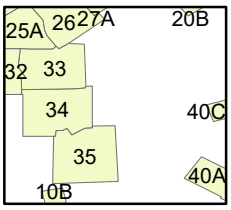
1970

N

0 250 500 1,000 1,500 2,000

Feet

Address: LOSSAN Central Coast Maintenance Facility San Luis Obispo CA

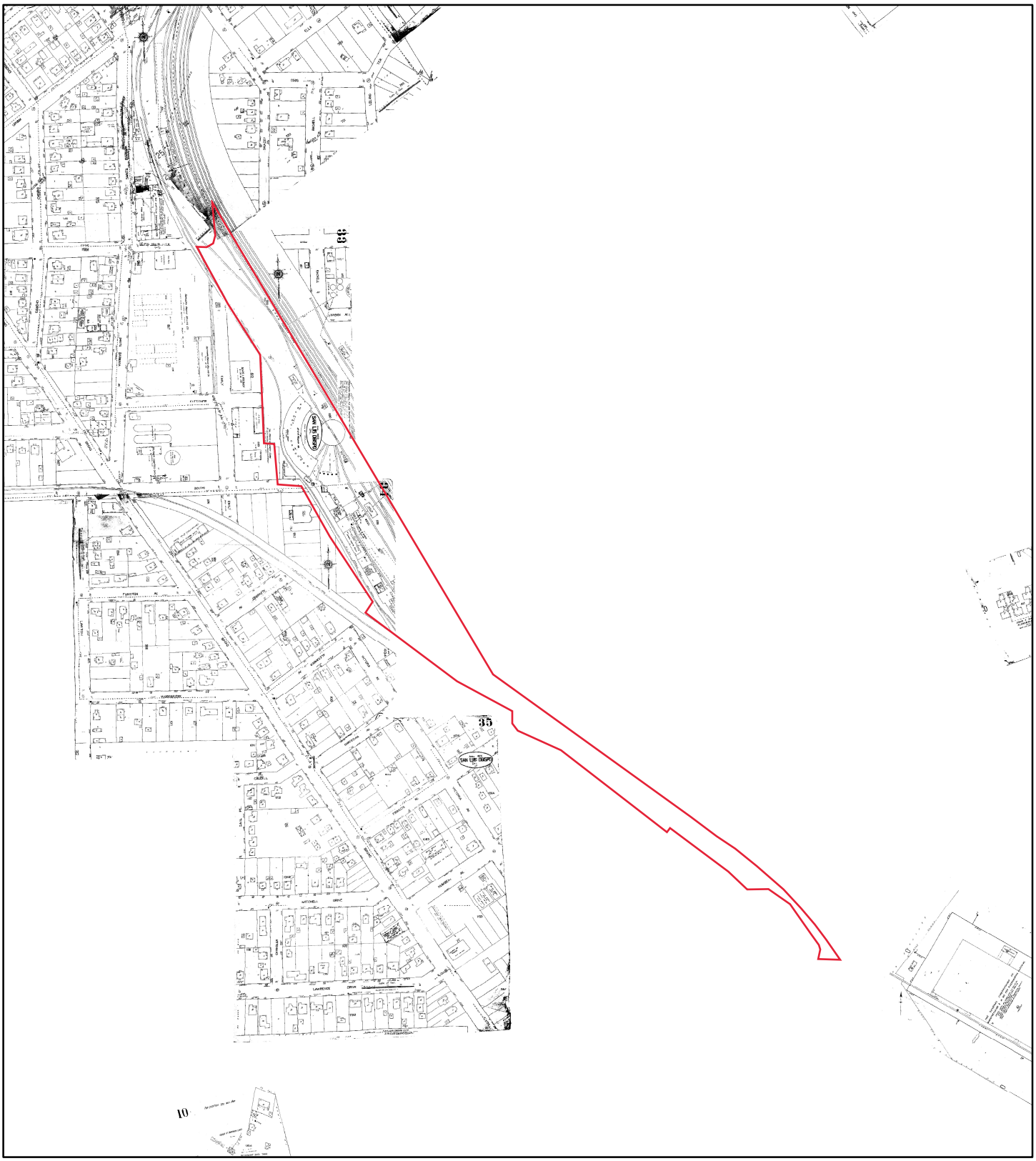


Map sheet(s):
Volume NA:25,26,33,34,35,40;

Order Number 20200804253

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Fire Insurance Map



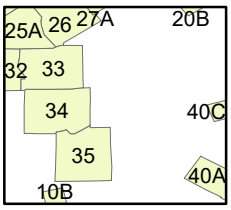
1957

N

0 250 500 1,000 1,500 2,000

Feet

Address: LOSSAN Central Coast Maintenance Facility San Luis Obispo CA

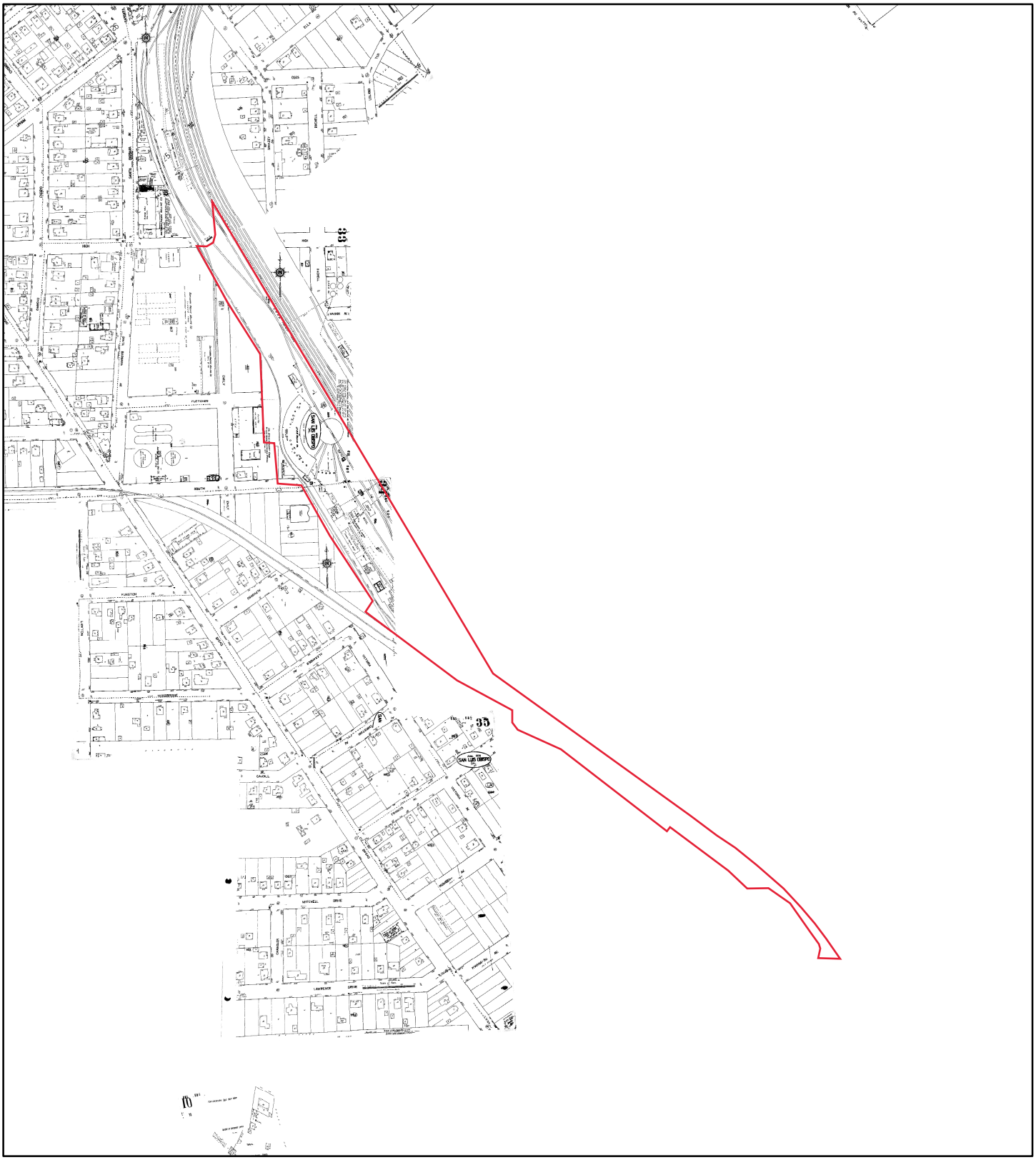


Map sheet(s):
Volume NA:25,26,33,34,35,40;

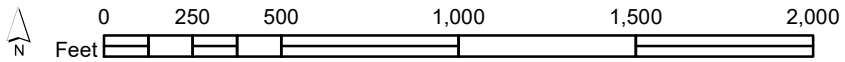
Order Number 20200804253

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

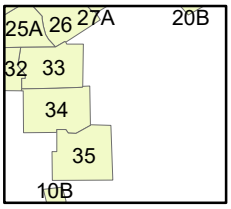
Fire Insurance Map



1950



Address: LOSSAN Central Coast Maintenance Facility San Luis Obispo CA

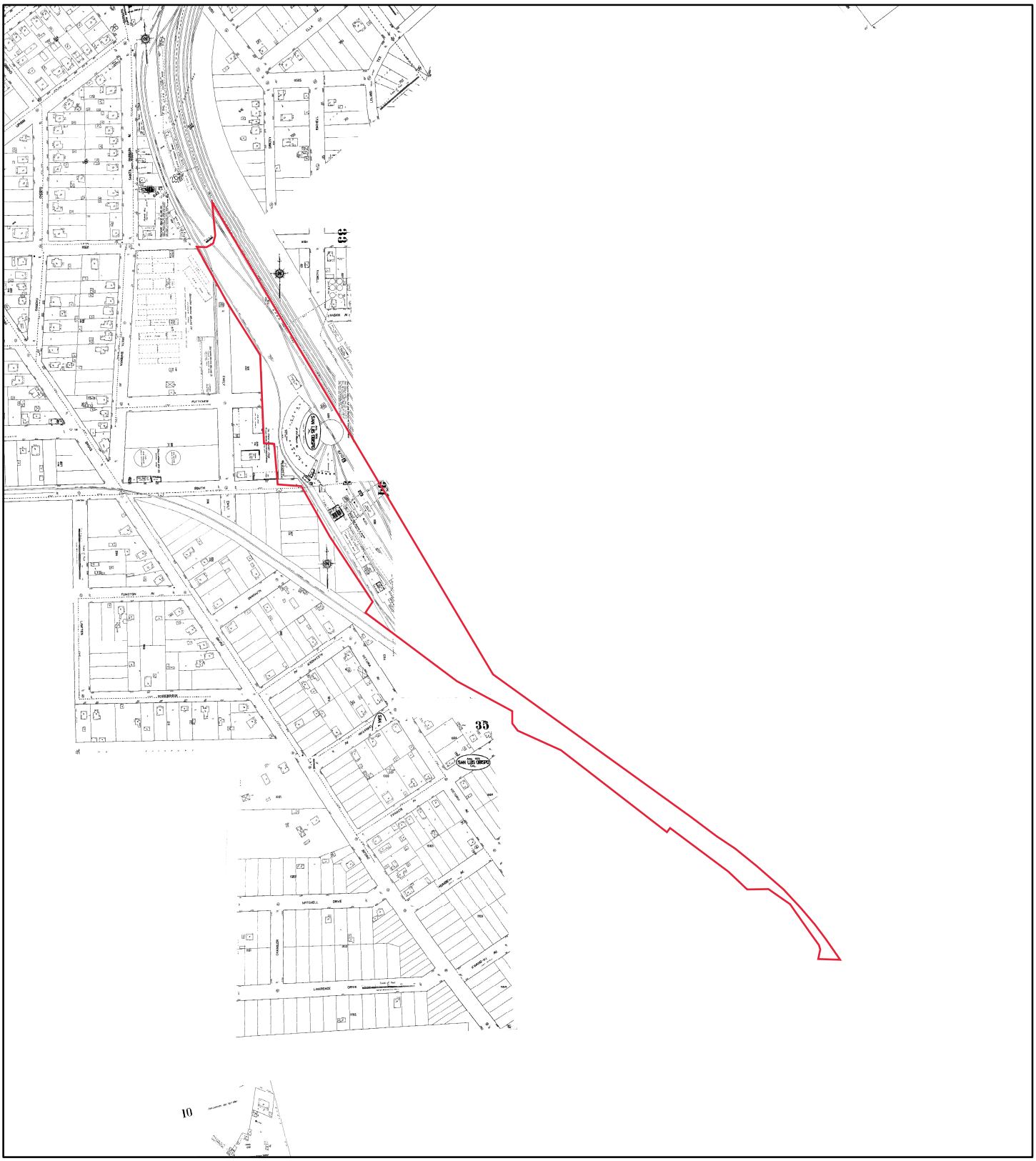


Map sheet(s):
Volume NA:25,26,33,34,35;

Order Number 20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES

Fire Insurance Map



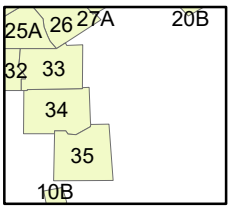
1926

N

0 250 500 1,000 1,500 2,000

Feet

Address: LOSSAN Central Coast Maintenance Facility San Luis Obispo CA

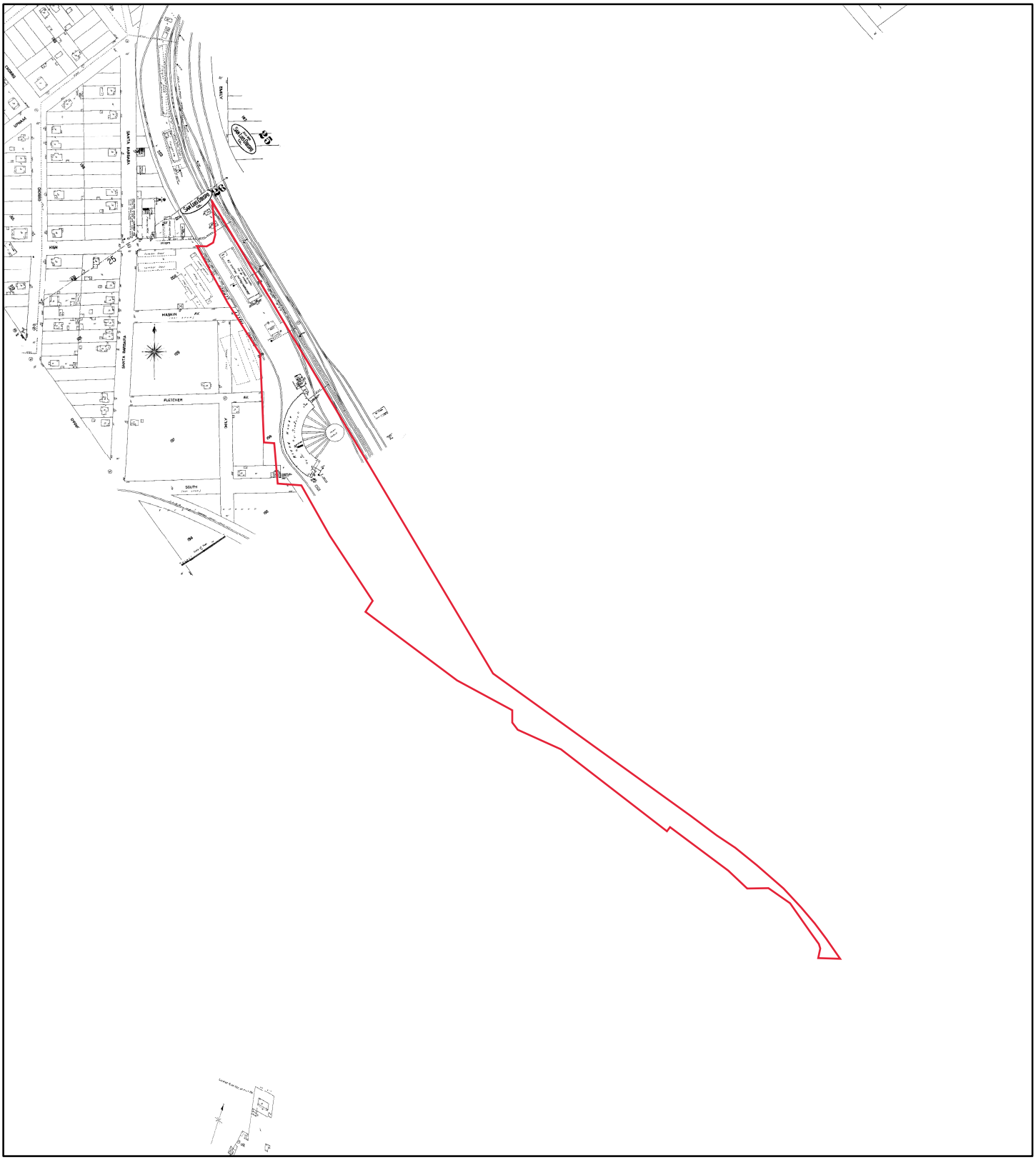


Map sheet(s):
Volume NA:25,26,33,34,35;

Order Number 20200804253

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Fire Insurance Map



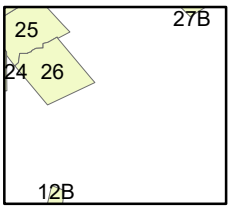
1909

N

0 250 500 1,000 1,500 2,000

Feet

Address: LOSSAN Central Coast Maintenance Facility San Luis Obispo CA

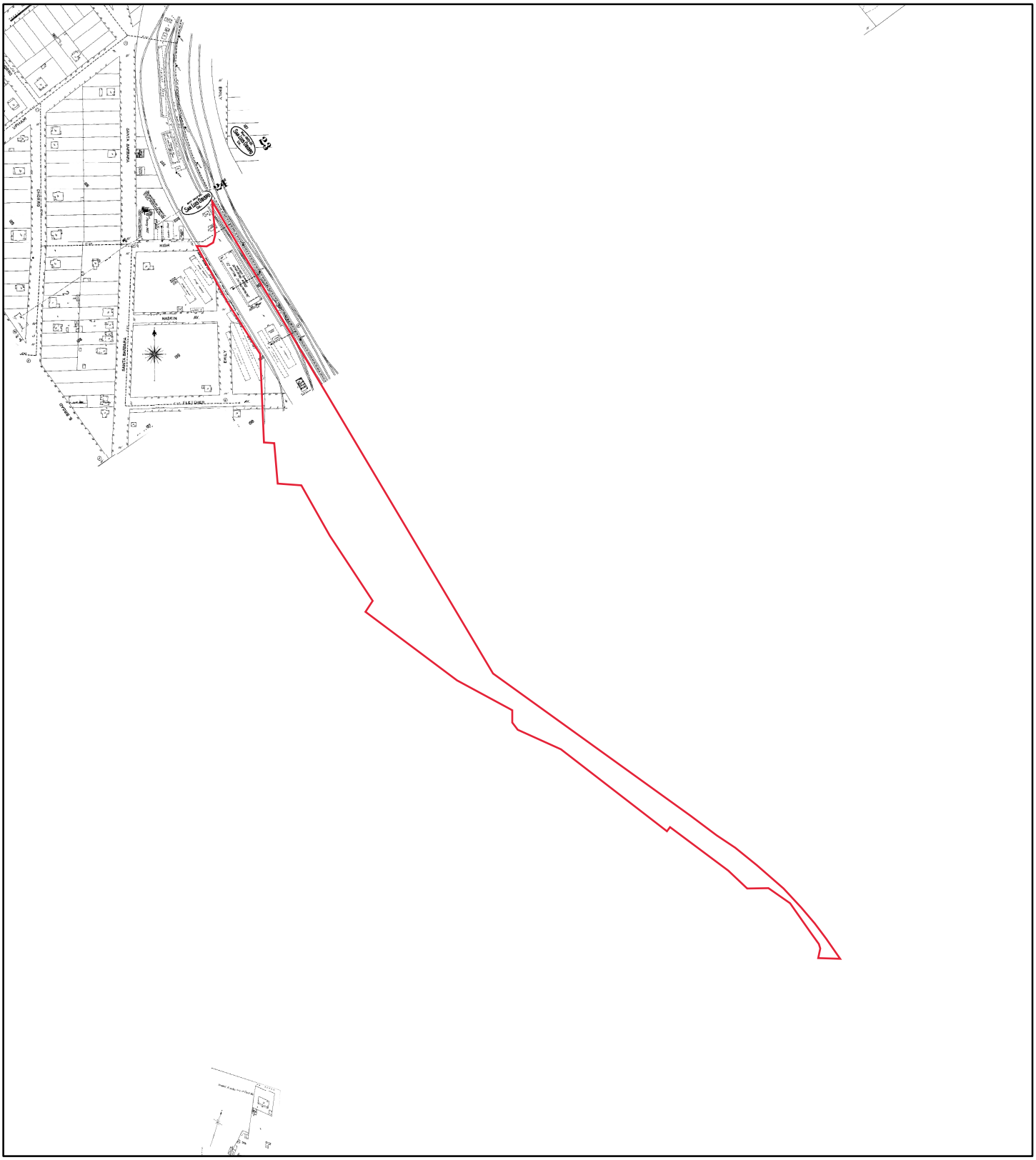


Map sheet(s):
Volume NA:25,26;

Order Number 20200804253

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Fire Insurance Map



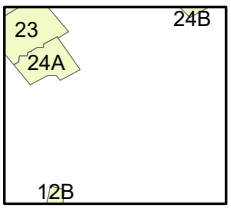
1905

N

0 250 500 1,000 1,500 2,000

Feet

Address: LOSSAN Central Coast Maintenance Facility San Luis Obispo CA

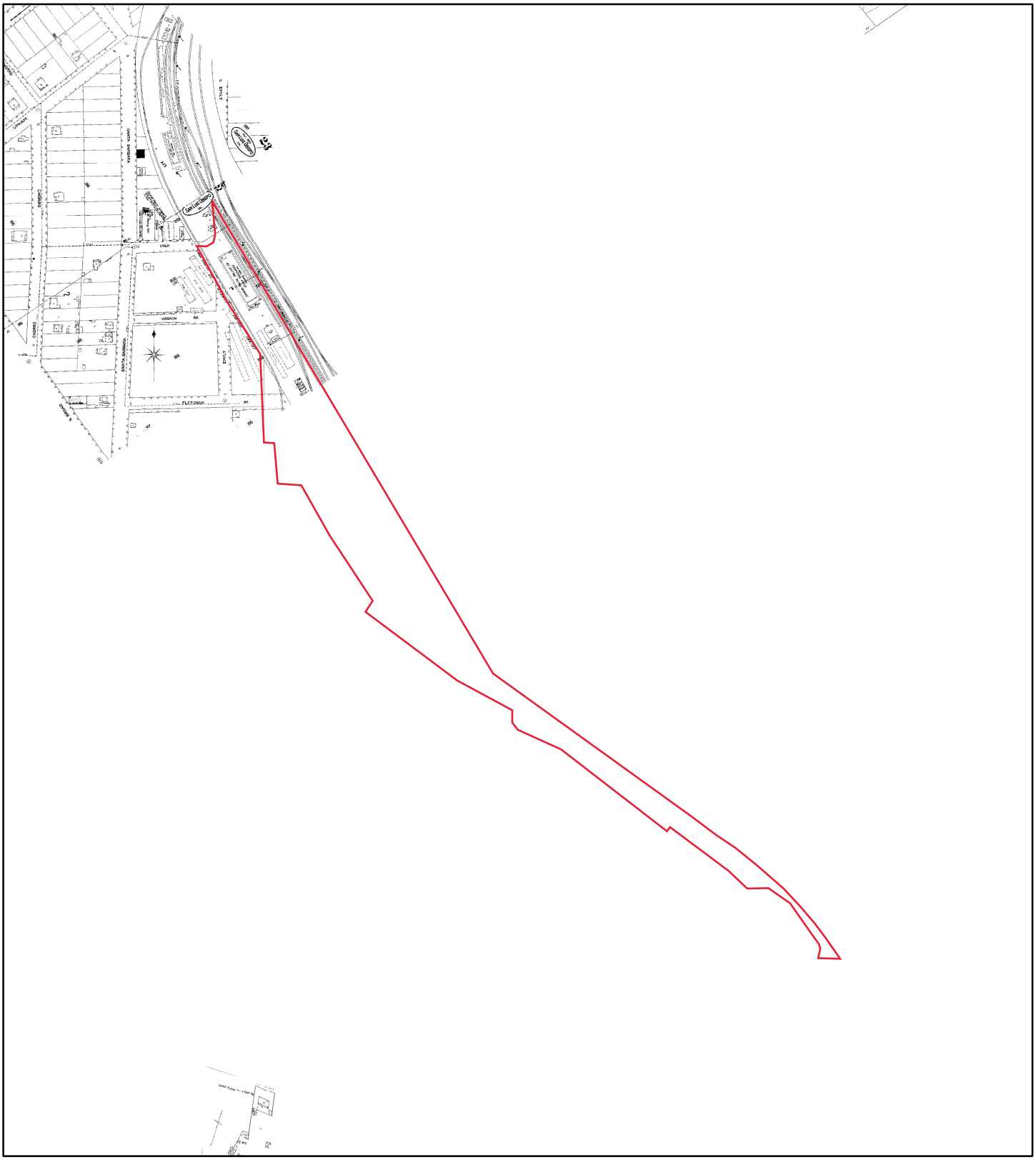


Map sheet(s):
Volume NA:23,24;

Order Number 20200804253

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Fire Insurance Map



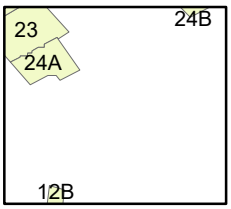
1903

N

0 250 500 1,000 1,500 2,000

Feet

Address: LOSSAN Central Coast Maintenance Facility San Luis Obispo CA



Map sheet(s):
Volume NA:23,24;

Order Number 20200804253

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

This page is intentionally blank.

Appendix D. City Directory Search Results

This page is intentionally blank.

ENVIRONMENTAL RISK INFORMATION SERVICES

CITY DIRECTORY

Project Property:	*LOSSAN CCMF* *LOSSAN Central Coast Maintenance Facility* *San Luis Obispo, CA*
Project No:	*10171532*
Requested By:	*HDR, Inc.*
Order No:	*20200804253*
Date Completed:	*August 6, 2020*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

August 6, 2020
RE: CITY DIRECTORY RESEARCH
LOSSAN CCMF
LOSSAN Central Coast Maintenance Facility San Luis Obispo, CA

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

2400-2699 of Victoria Ave
800-899 of Francis Ave
800-999 of Humbert Ave
2700-2799 of McMillan Ave
700-799 of Woodbridge St
700-799 of Caudill St
2000-2299 of Emily St
1900-2199 of Santa Barbara Ave
1100-1399 of Roundhouse St
800-899 of High St

Search Results Summary

Date	Source	Comment
2018	DIGITAL BUSINESS DIRECTORY	
2014	DIGITAL BUSINESS DIRECTORY	
2010	DIGITAL BUSINESS DIRECTORY	
2005	DIGITAL BUSINESS DIRECTORY	
1999	DIGITAL BUSINESS DIRECTORY	
1996	HAINES	
1992	HAINES	
1986	HAINES	
1980	HAINES	
1975	HAINES	
1968	POLKS	
1962	POLKS	
1956	POLKS	
1953	POLKS	
1942	POLKS	

769 **GIFT BASKETS**...*Meat-retail*
769 **GIFT BASKETS**...*Meatwholesale*
780 **INALCO PHARMACEUTICALS**...*Pharmaceutical Products-wholesale*
797 **CATTANEO BROTHERS INC**...*Food Products (whls)*
797 **CATTANEO BROTHERS INC**...*Food Products & Manufacturers*
797 **CATTANEO BROTHERS INC**...*Health Food Productswholesale*

2240 **BROAD ST SMILES**...*Federal Government Contractors*
2240 **BROAD ST SMILES**...*Dentists*
2240 **SALON GLO**...*Health Spas*
2240 **SALON GLO**...*Beauty Salons*
2240 **T L NAILS & SPA**...*Beauty Salons*
2240 **VILLAGE AT BROAD STREET**...*Apartment Finding & Rental Service*

2018
SOURCE: DIGITAL BUSINESS DIRECTORY

FRANCIS AVE

881 **D'ALFONSO'S NATIVE LANDSCAPES**...*Landscape Contractors*
881 **D'ALFONSO'S NATIVE LANDSCAPES**...*Lawn & Grounds Maintenance*

2018
SOURCE: DIGITAL BUSINESS DIRECTORY

HIGH ST

NO LISTING FOUND FOR THIS YEAR...

858 **COUNTRY CRAFT SIGN CO**...*Signs (mfrs)*

2701 **EXPERTS EXCHANGE**...*Website Design Service*
2701 **EXPERTS EXCHANGE**...*Online Services*
2701 **EXPERTS EXCHANGE**...*E-commerce*
2701 **GRADUATE RESTAURANTS INC**...*Restaurants*
2701 **GRADUATE RESTAURANTS INC**...*Restaurant Management*
2701 **GRADUATE RESTAURANTS INC**...*Foodscarry Out*
2705 **ONE WAY INDL SUPPLY**...*Industrial Equipment & Supplies (whls)*
2741 **ABRAHAM STEEL FABRICATION INC**...*Steel-structural (mfrs)*
2741 **ABRAHAM STEEL FABRICATION INC**...*Federal Government Contractors*
2741 **COURIER SYSTEMS**...*Courier Services*
2741 **EDUBS STRUCTURAL STEEL**...*Welding & Steel Fabrication*
2741 **GOLDEN STATE PROPELLOR**...*Government Offices-us*
2741 **JACK HANDLEY CONSTRUCTION**...*General Contractors*
2741 **ROOTAMENTAL SKATEBOARDS**...*Sporting & Athletic Goods Nec (mfrs)*
2741 **SAN LUIS CUSTOM UPHOLSTERY**...*Upholsterers*
2741 **TOM YUNGMAN CONSTRUCTION**...*General Contractors*
2741 **TOP PRECISION LLC**...*Machine Shops (mfrs)*

1182 **ARCHITECTURAL VENEER SYSTEMS**...*Architects*
1310 **SEARS**...*Department Stores*

1901 **DEL MONTE CAFE**...*Caterers*
1901 **DEL MONTE CAFE**...*Ice*
1901 **DEL MONTE CAFE**...*Restaurants*
1901 **DEL MONTE CAFE**...*Foodscarry Out*
1951 **FLANDERS BICYCLE**...*Bicycles-dealers*
1951 **SLO MOTIVE AUTO SVC**...*Automobile Repairing & Service*
1957 **SLOCO MASSAGE WELLNESS SPA**...*Other Personal Care Services*
1998 **BLUE ROOSTER TELECOM INC**...*Business Services Nec*
1998 **FUN RIDE**...*Automobile Leasing*
1998 **JAMAICA YOU**...*Beauty Salons*
1998 **LSA ASSOCIATES INC**...*Environmental & Ecological Services*
1998 **LSA ASSOCIATES INC**...*Laboratoriesanalytical*
1998 **NORCAST COMMUNICATIONS**...*Telecommunications Services*
1998 **NORCAST COMMUNICATIONS**...*Telephone Companies*
1998 **NORCAST COMMUNICATIONS**...*Electric Contractors*
1998 **NORCAST TECHNOLOGY SVC**...*Telephone Equipment & Supplies*
2015 **QUAGLINO'S FLOORING SHOWROOM**...*Linoleum-dealers*
2015 **QUAGLINO'S FLOORING SHOWROOM**...*Carpet & Rug Dealers-new*
2033 **HIVE**...*Beauty Salons*
2034 **MINORS ACE HARDWARE**...*Hardware-retail*
2034 **MINORS ACE HARDWARE**...*Building Materials*
2034 **PACIFIC COAST HOME & GARDEN**...*Paint-retail*
2034 **PACIFIC COAST HOME & GARDEN**...*Hardwareretail*
2087 **BROOKS WOODCRAFT**...*Furniture-dealers-retail*
2087 **BROOKS WOODCRAFT**...*Furniture-used*
2087 **FARRIS LIGHTING & ELECTRIC INC**...*Lamps & Lamp Shades-retail*
2121 **PACIFIC ENERGY CO**...*Wood Burning Stoves*
2121 **PACIFIC ENERGY CO**...*Fireplace Equipment-retail*
2121 **PACIFIC ENERGY CO**...*Chimneysprefabricated*
2121 **PACIFIC ENERGY CO**...*Plumbing Contractors*
2121 **SLOPEC**...*Nonclassified Establishments*
2140 **ART'S SLO CYCLERY**...*Bicycles-repairing*
2140 **ART'S SLO CYCLERY**...*Ecommerce*
2140 **S L O MOTORSPORTS**...*Motorcycles & Motor Scooters-dealers*
2160 **RONAY, THOMAS G MD**...*Physicians & Surgeons*
2160 **SAN LUIS OBISPO FIRE DEPT**...*Federal Government Contractors*
2160 **SAN LUIS OBISPO FIRE DEPT**...*Fire Departments*

2018 VICTORIA AVE
SOURCE: DIGITAL BUSINESS DIRECTORY

2494 **EARTHBOUND ENERGY RESOURCES**...*Plumbing Contractors*
2494 **NATURAL FOODS CO-OP OF SLO**...*Health & Diet Foods-retail*
2502 **GUITAR STRING WAREHOUSE**...*Musical Instruments-supls & Acces-whls*
2520 **CONSOLIDATED ELECTRICAL DISTR**...*Electric Equipment & Supplies-wholesale*
2520 **CONSOLIDATED ELECTRICAL DISTR**...*Electric Equipmentmanufacturers*
2584 **RIZZOLI'S AUTOMOTIVE INC**...*Automobile Repairing & Service*
2584 **RIZZOLI'S AUTOMOTIVE INC**...*Waste Disposal-hazardous*
2584 **RIZZOLI'S AUTOMOTIVE INC**...*Brake Service*
2584 **RIZZOLI'S AUTOMOTIVE INC**...*Fire Damage Restoration*
2650 **ELCO MACHINE CO**...*Machine Shops (mfrs)*
2650 **ELCO MACHINE CO**...*Screw Machine Products (mfrs)*
2650 **ELCO MACHINE CO**...*Welding*
2653 **CARROLL BUILDING CO**...*Construction Management*
2653 **CARROLL BUILDING CO**...*General Contractors*

2018 WOODBRIDGE ST
SOURCE: DIGITAL BUSINESS DIRECTORY

723 **MARTINS AUTO SVC**...*Wrecker Service*
777 **PACIFIC BUILDERS**...*General Contractors*
777 **PACIFIC BUILDERS**...*Construction Management*

769 **CATTANEO BROS INC**...*Meat Markets*
769 **GIFT BASKETS**...*Meat Markets*
780 **LUMINOUS SPIRIT**...*Other Personal Care Svcs*
797 **CATTANEO BROTHERS INC**...*Sausages*
797 **CATTANEO BROTHERS INC**...*Packaged Frozen Food Merchant Whols*
797 **CATTANEO BROTHERS INC**...*Meat-wholesale*
797 **CATTANEO BROTHERS INC**...*Food Products & Manufacturers*

2240 **BROAD ST SMILES**...*Offices Of Dentists*
2240 **COASTAL CUTS**...*Beauty Salons*
2240 **T L NAILS SPA**...*Beauty Salons*
2240 **VILLAGE AT BROAD STREET**...*Residential Property Managers*
2280 **VILLAGE AT BROADSTREET**...*Electric Equip & Wiring Merchant Whols*

2014 FRANCIS AVE
SOURCE: DIGITAL BUSINESS DIRECTORY

881 **D'ALFONSO'S NATIVE LANDSCAPES**...*Landscaping Svcs*

2014 HIGH ST
SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND FOR THIS YEAR...

858 **COUNTRY CRAFT SIGN CO**...*Sign Mfg*

2701 **EXPERTS EXCHANGE**...*Computer Systems Design Svcs*
2701 **EXPERTS EXCHANGE**...*E-commerce*
2701 **GRADUATE RESTAURANTS INC**...*Restaurants*
2701 **GRADUATE RESTAURANTS INC**...*Banquet Rooms*
2701 **GRADUATE RESTAURANTS INC**...*Food Svc Contrs*
2701 **GRADUATE RESTAURANTS INC**...*Night Clubs*
2705 **ONE WAY INDL SUPPLY**...*Industrial Machinery Merchant Whols*
2741 **ABRAHAM STEEL FABRICATION INC**...*Fabricated Structural Metal Mfg*
2741 **ABRAHAM STEEL FABRICATION INC**...*Federal Government Contractors*
2741 **EDUBS STRUCTURAL STEEL**...*Site Preparation Contrs*
2741 **PEOPLES CHOICE**...*Plumbing & Hvac Contrs*
2741 **PEOPLES CHOICE**...*Furnaces-heating (whls)*
2741 **PEOPLES CHOICE**...*Heating Equipment & Systems (whls)*
2741 **PEOPLES CHOICE**...*Heating Contractors*
2741 **ROOTAMENTAL SKATEBOARDS**...*Sporting & Athletic Goods Mfg*
2741 **ROOTAMENTAL SKATEBOARDS**...*Skateboards & Equipment*
2741 **RUTLEDGE CANE**...*Business Associations*
2741 **SAN LUIS CUSTOM UPHOLSTERY**...*Reupholstery & Furniture Repair*
2741 **TOM YUNGMAN CONSTRUCTION**...*Commercial Building Construction*
2741 **TOP PRECISION LLC**...*Machine Shops*

1180 **APED APPLIANCE PARTS WHLSLR**...*Electric Appliance Merchant Whols*
1180 **APED RESTAURANT SUPL DESIGN**...*Household Appliance Stores*
1180 **APED RESTAURANT SUPL & DESIGN**...*Appliances-household-major-supls (whls)*
1180 **APED RESTAURANT SUPL & DESIGN**...*Ranges & Stoves-dealers*
1182 **ARCHITECTURAL VENEER SYSTEMS**...*Architectural Svcs*
1182 **BED STORE**...*Furniture Stores*

1901 **DEL MONTE CAFE**...*Full-service Restaurants*
1901 **DEL MONTE CAFE**...*Caterers*
1951 **FLANDERS BICYCLE**...*Sporting Goods Stores*
1951 **FLANDERS BICYCLE**...*Bicycle Racks & Security Systems*
1951 **SLO MOTIVE AUTO SVC**...*General Automotive Repair*
1998 **FUN RIDE**...*Other Urban Transit Systems*
1998 **FUN RIDE ADMIN**...*Passenger Cars Rental*
1998 **JAMAICA YOU**...*Beauty Salons*
1998 **LSA ASSOCIATES INC**...*Research & Development In Biotechnology*
1998 **NORCAST COMMUNICATIONS**...*Wired Telecommunications Carriers*
1998 **NORCAST COMMUNICATIONS**...*Telecommunications Services*
1998 **NORCAST COMMUNICATIONS**...*Telephone Consultants*
1998 **NORCAST TECHNOLOGY SVC**...*Radio Tv & Other Electronics Stores*
1998 **NORCAST TELECOM NETWORKS**...*Wired Telecommunications Carriers*
2015 **QUAGLINO'S FLOORING SHOWROOM**...*Home Improvements*
2015 **QUAGLINO'S FLOORING SHOWROOM**...*Floor Covering Stores*
2015 **QUAGLINO'S FLOORING SHOWROOM**...*Hardwoods*
2015 **QUAGLINO'S FLOORING SHOWROOM**...*Linoleum-dealers*
2033 **HIVE**...*Beauty Salons*
2034 **COTTAGE AT PACIFIC COAST**...*Florists*
2034 **MINORS ACE HARDWARE**...*Hardware Stores*
2034 **PACIFIC COAST HOME & GARDEN**...*Hardware-retail*
2034 **PACIFIC COAST HOME & GARDEN**...*Paint-retail*
2087 **BROOKS WOODCRAFT**...*Antiques-dealers*
2087 **BROOKS WOODCRAFT**...*Furniture-used*
2087 **BROOKS WOODCRAFT**...*Furniture-unfinished*
2087 **BROOKS WOODCRAFT**...*Furniture Stores*
2087 **FARRIS LIGHTING ELECTRIC INC**...*All Other Home Furnishings Stores*
2087 **FARRIS LIGHTING & ELECTRIC INC**...*Lamps & Lamp Shades-retail*
2120 **PACIFIC COAST RENTAL CTR**...*General Rental Centers*
2120 **VILLAGE VIEW LIGHTING INC**...*Electric Equip & Wiring Merchant Whols*
2121 **PACIFIC ENERGY CO**...*All Other Home Furnishings Stores*
2121 **PACIFIC ENERGY CO**...*Wood Burning Stoves*
2121 **PACIFIC ENERGY CO**...*Energy Conservation & Mgmt Consultants*
2121 **PACIFIC ENERGY CO**...*Solar Energy Equipment-wholesale*
2140 **ART'S SLO CYCLERY**...*Bicycles-repairing*
2140 **BAYWOOD CYCLERY**...*Sporting Goods Stores*
2140 **S L O MOTORSPORTS**...*Motorcycle Dealers*
2160 **SAN LUIS OBISPO FIRE DEPT**...*Fire Protection*

2014 VICTORIA AVE
SOURCE: DIGITAL BUSINESS DIRECTORY

2494 **EARTHBOUND ENERGY RESOURCES**...*Plumbing & Hvac Contrs*
2494 **NATURAL FOODS CO-OP OF SLO**...*Food Health Supplement Stores*
2502 **GUITAR STRING WAREHOUSE**...*Wholesale Trade Agents & Brokers*
2520 **CONSOLIDATED ELECTRICAL DISTR**...*Electric Equip & Wiring Merchant Whols*
2584 **RIZZOLI'S AUTOMOTIVE INC**...*Recycling Centers (whls)*
2584 **RIZZOLI'S AUTOMOTIVE INC**...*Waste Disposal-hazardous*
2584 **RIZZOLI'S AUTOMOTIVE INC**...*General Automotive Repair*
2650 **ELCO MACHINE CO**...*Precision Turned Prod Mfg*
2650 **ELCO MACHINE CO**...*Machine Shops (mfrs)*
2653 **CARROLL BUILDING CO**...*Commercial Building Construction*
2653 **WILD KINGDOM SAFARIS CLTRL**...*Travel Agencies*

2014 WOODBRIDGE ST
SOURCE: DIGITAL BUSINESS DIRECTORY

723 **MARTINS AUTO SVC**...*Motor Vehicle Towing*
777 **PACIFIC BUILDERS**...*Commercial Building Construction*

2010 CAUDILL ST
SOURCE: DIGITAL BUSINESS DIRECTORY

780 **SPIRITUS**...
797 **CATTANEO BROTHERS INC**...*Packaged Frozen Food Merchant Whols*

2010 EMILY ST
SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND FOR THIS YEAR...

2010
SOURCE: DIGITAL BUSINESS DIRECTORY

FRANCIS AVE

NO LISTING FOUND FOR THIS YEAR...

2010
SOURCE: DIGITAL BUSINESS DIRECTORY

HIGH ST

NO LISTING FOUND FOR THIS YEAR...

2010
SOURCE: DIGITAL BUSINESS DIRECTORY

HUMBERT AVE

NO LISTING FOUND FOR THIS YEAR...

2010
SOURCE: DIGITAL BUSINESS DIRECTORY

MCMILLAN AVE

2701 **INTERIORS BY NORMA**...*Interior Design Svcs*
2705 **ONE WAY INDUSTRIAL SUPPLY**...*Industrial Machinery Merchant Whols*
2741 **ABRAHAM STEEL FABRICATION INC**...*Fabricated Structural Metal Mfg*
2741 **COURIER SYSTEMS**...*General Freight Trucking, Local*
2741 **ROOTAMENTAL**...*Sporting & Athletic Goods Mfg*
2741 **SAN LUIS CUSTOM UPHOLSTERY**...*Reupholstery & Furniture Repair*
2741 **THREAD HEAD EMBROIDERY**...*Other Specialized Design Svcs*
2741 **TOM YUNGMAN CONSTRUCTION**...*Commercial Building Construction*
2741 **TOP PRECISION LLC**...*Machine Shops*

1180 **APED AIR COND & FURNACE**...*Hvac Equip Merchant Whols*
1180 **APED APPLIANCE PARTS WHLSLR**...*Electric Appliance Merchant Whols*
1180 **APED RESTAURANT SUPPLY**...*Other Commercial Equip Merchant Whols*

1901 **DEL MONTE CAFE**...*Full-service Restaurants*
1925 **PERFORMANCE AUTO SALES**...*Used Car Dealers*
1951 **CENTRAL COAST HYDROGARDEN**...
1951 **SLO MOTIVE AUTO SVC**...*General Automotive Repair*
1987 **A & M SEWING & VACUUM**...*Appliance Repair & Maintenance*
1998 **JAMAICA YOU**...*Beauty Salons*
1998 **LSA ASSOC INC**...*Research & Development In Biotechnology*
1998 **NORCAST**...*All Other Telecommunications*
2015 **CUESTA TITLE CO**...*Trust, Fiduciary, & Custody Activities*
2015 **FARRIS LIGHTING & ELECTRIC INC**...*Other Electronic Equip Repair*
2034 **COTTAGE AT PACIFIC COAST**...*Florists*
2120 **PACIFIC COAST RENTAL CTR**...*General Rental Centers*
2121 **PACIFIC ENERGY CO**...*All Other Home Furnishings Stores*
2140 **ARTS SLO CYCLERY**...*Sporting Goods Stores*
2160 **SAN LUIS OBISPO FIRE DEPT**...*Fire Protection*

2010
SOURCE: DIGITAL BUSINESS DIRECTORY

VICTORIA AVE

2494 **BEST WATER & AIR**...*All Other Motor Vehicle Dealers*
2494 **DAVIDS PLUMBING HEATING & AIR**...*Plumbing & Hvac Contrs*
2520 **CONSOLIDATED ELECTRICAL DISTR**...*Electric Equip & Wiring Merchant Whols*
2584 **RIZZOLIS AUTOMOTIVE INC**...*General Automotive Repair*
2650 **ELCO MACHINE CO**...*Precision Turned Prod Mfg*
2653 **CARROLL BUILDING CO**...*Commercial Building Construction*
2653 **WILD KINGDOM SAFARIS & CLTRL**...*Travel Agencies*

2010
SOURCE: DIGITAL BUSINESS DIRECTORY

WOODBRIDGE ST

NO LISTING FOUND FOR THIS YEAR...

769 **CATTANEO BROTHERS INC**...

2201 **MOUNTAIN VALLEY EXPRESS**...

2005
SOURCE: DIGITAL BUSINESS DIRECTORY

FRANCIS AVE

NO LISTING FOUND FOR THIS YEAR...

2005
SOURCE: DIGITAL BUSINESS DIRECTORY

HIGH ST

NO LISTING FOUND FOR THIS YEAR...

858 **COUNTRY CRAFT SIGN CO**...
858 **REUNION**...*Antiques*

2701 **CCS**...*Periodicals, Publishing And Printing*
2741 **CALIFORNIA DRY-STEAM**...*Building Component Cleaning Service*
2741 **CANTERBURY GRAPHICS**...
2741 **COURIER SYSTEMS**...
2741 **IRWIN INTERIORS**...
2741 **J T CABINETS & COUNTERTOPS**...
2741 **OBISPO BREWERY**...
2741 **ROOTAMENTAL**...
2741 **THREAD HEAD**...*Business Services, Nec, Nec*

1180 **A-PED INC**...*Electrical Appliances, Major*
1182 **SPECTRUM COLOR IMAGES**...*Promotional Printing Lithographic*
1182 **SPECTRUM EXHIBITS**...*Transit Advertising Services*

1901 **DEL MONTE CAFE**...*Steak And Barbecue Restaurants*
1921 **ROSS CONSTRUCTION**...
1925 **SLO WORKS AUTO SALES**...
1951 **CALIFORNIA CLASSIC CARS**...
1951 **CENTRAL COAST HYDROGARDEN**...*Animal Feeds*
1951 **SAM'S APPLIANCE**...*Electrical Equipment Repair Services*
1951 **SLO MOTIVE AUTO SVC**...*Engine Repair*
1951 **UPHOLSTERY SHOP**...
1960 **NOBLE BUILDING CO**...
1987 **SLO BILLIARDS**...*Watersports Equipment And Supplies*
1998 **EDA**...
1998 **JAMAICA YOU**...
1998 **JAMIACA YOU**...
2015 **FARRIS LIGHTING & ELECTRIC INC**...
2034 **PACIFIC HOME RENTAL CTR**...
2087 **BROOKS WOODCRAFT**...
2121 **PACIFIC ENERGY CO**...
2121 **RIB LINE**...*Steak And Barbecue Restaurants*
2140 **ART'S SLO CYCLERY**...
2160 **SAN LUIS OBISPO FIRE DEPT**...*Fire Protection Level Of Government*

2005
SOURCE: DIGITAL BUSINESS DIRECTORY

VICTORIA AVE

2520 **CONSOLIDATED ELECTRICAL DISTR**...
2584 **RIZZOLI'S AUTOMOTIVE INC**...*Engine Repair*
2650 **ELCO MACHINE CO**...*Machine And Other Job Shop Work*
2653 **CARROLL BUILDING CO**...

2005
SOURCE: DIGITAL BUSINESS DIRECTORY

WOODBRIDGE ST

777 **MOBILITY EQUIPMENT REPAIR CTR**...
777 **PACIFIC CONSTRUCTION**...
777 **SAN LUIS LANDSCAPE**...

1999
SOURCE: DIGITAL BUSINESS DIRECTORY

CAUDILL ST

780 **DUFFY JAN ASSOCIATES**...*Business Consulting, Nec*
780 **SPIRITUS**...
797 **CATTANEO BROTHERS INC JERKY MAKR ACCOUNTING**...
797 **CATTANEO BROTHERS INC JERKY MAKR MANUFACTURING MAIL ORDERS**...*Electronic Parts And Equipment Nec*

1999
SOURCE: DIGITAL BUSINESS DIRECTORY

EMILY ST

2201 **MOUNTAIN VALLEY EXPRESS**...*Trucking, Except Local*

1999
SOURCE: DIGITAL BUSINESS DIRECTORY

FRANCIS AVE

NO LISTING FOUND FOR THIS YEAR...

1999
SOURCE: DIGITAL BUSINESS DIRECTORY

HIGH ST

NO LISTING FOUND FOR THIS YEAR...

1999 HUMBERT AVE
SOURCE: DIGITAL BUSINESS DIRECTORY

858 **COUNTRY CRAFT SIGN CO**...*Signs And Advertising Specialties*

1999 MCMILLAN AVE
SOURCE: DIGITAL BUSINESS DIRECTORY

2741 **BAILEY MIKE**...*Beer And Ale*
2741 **CANTERBURY GRAPHICS**...*Folding Paperboard Boxes*
2741 **CANTERBURY PRODUCTS**...*Folding Paperboard Boxes*
2741 **COURIER SYSTEMS**...*Local Trucking, Without Storage*
2741 **JOHNSON RANDALL SCULPTURE**...*Services, Nec*

1110 **ARTS SLO CYCLERY**...*Sporting Goods And Bicycle Shops*
1180 **A PED**...*Warm Air Heating And Air Conditioning*
1180 **APED**...*Warm Air Heating And Air Conditioning*
1180 **APPLIANCE PARTS & EQUIPMENT DISTRIBUTORS**...*Warm Air Heating And Air Conditioning*
1182 **MO HOTTA MO BETTA**...*Groceries, General Line*

1901 **DEL MONTE CAFE**...*Eating Places*
1925 **CAR STORE THE**...*Used Car Dealers*
1951 **BOBS MAJOR APPLIANCE SERVICE**...*Radio And Television Repair*
1951 **SLO MOTIVE**...*General Automotive Repair Shops*
1951 **SLO MOTIVE AUTO SERVICE**...*General Automotive Repair Shops*
1951 **UPHOLSTERY SHOP THE**...*Fabricated Textile Products, Nec*
1960 **S & S AUTO ELECTRIC**...*Automotive Repair Shops, Nec*
1960 **SS WHOLESALE**...*Automotive Repair Shops, Nec*
1987 **S L O BILLIARDS**...*Sporting Goods And Bicycle Shops*
2015 **FARRIS LIGHTING AND ELECTRIC**...*Miscellaneous Homefurnishings*
2034 **PACIFIC HOME DO IT CENTER**...*Lumber And Other Building Materials*
2034 **RR SCREEN REPAIR**...*Lumber And Other Building Materials*
2087 **BROOKS FURNITURE BROOKS WOODCRAFT**...*Furniture Stores*
2087 **BROOKS WOODCRAFT**...*Furniture Stores*
2120 **FELIX MERRY**...
2120 **THE SALON**...*Beauty Shops*
2121 **PACIFIC ENERGY COMPANY**...*Business Consulting, Nec*
2121 **RIB LINE THE**...*Eating Places*

1999 VICTORIA AVE
SOURCE: DIGITAL BUSINESS DIRECTORY

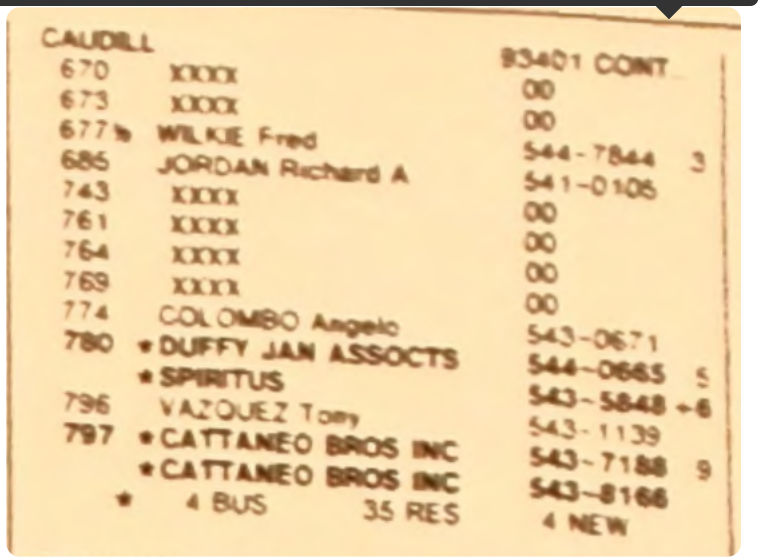
2494 **MOUNTAIN CYCLE**...*Sporting And Recreation Goods*
2494 **REISINGER ENGINEERING INC**...*Sporting And Recreation Goods*
2520 **CONSOLIDATED ELECTRICAL DISTRIBUTORS**...*Electrical Apparatus And Equipment*
2584 **RIZZOLIS AUTOMOTIVE INC**...*Auto And Home Supply Stores*
2650 **ELCO MACHINE CO**...*Industrial Machinery, Nec*
2653 **CARROLL BUILDING CO CONTR**...*Industrial Buildings And Warehouses*

1999 WOODBRIDGE ST
SOURCE: DIGITAL BUSINESS DIRECTORY

777 **SAN LUIS LANDSCAPE**...*Landscape Counseling And Planning*

1996 CAUDILL ST

SOURCE: HAINES

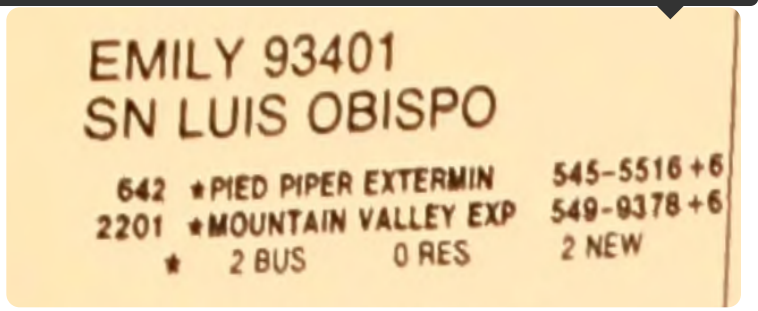


CAUDILL

670	XXXX	93401 CONT	
673	XXXX	00	
677½	WILKIE Fred	00	
685	JORDAN Richard A	544-7844	3
743	XXXX	541-0105	
761	XXXX	00	
764	XXXX	00	
769	XXXX	00	
774	COLOMBO Angelo	00	
780	*DUFFY JAN ASSOCTS	543-0671	
	*SPIRITUS	544-0685	5
796	VAZQUEZ Tony	543-5848	+6
797	*CATTANEO BROS INC	543-1139	
	*CATTANEO BROS INC	543-7188	9
	* 4 BUS 35 RES	543-8166	
		4 NEW	

1996 EMILY ST

SOURCE: HAINES



EMILY 93401

SN LUIS OBISPO

642	*PIED PIPER EXTERMIN	545-5516 +6
2201	*MOUNTAIN VALLEY EXP	549-9378 +6
	* 2 BUS 0 RES	2 NEW

1996
SOURCE: HAINES

FRANCIS AVE

FRANCIS 93401
SN LUIS OBISPO

WEALTH CODE 2 0

745	★CUESTA COOP INC	544-7928	4
	★QUESTA COOP NATURAL	544-7928	+6
746	XXXX	00	
750	XXXX	00	
755	XXXX	00	
760	★RAINBOW ATO PNTNG	544-9731	9
767	★DRAPERY WRKRM THE	541-2266	0
	★WEST CST DRPRS	543-3059	0
778	★RGM CO	549-7840	+6
	★ROBERT SALEM	544-2758	0
	★ROBERT SALEM CO INC	544-2758	0
787	★NOBLE OUTDR PWR EQP	541-6090	
	★NOBLE SAW	541-6090	
798	★POWERHSE SAN LUIS	543-4643	
	★SANLUIS POWERHOUSE	543-4643	
807	XXXX	00	
831	LOSEY Eric R	546-9722	2
835	XXXX	00	
855	XXXX	00	
856	XXXX	00	
881	GRANT Kathleen V	549-0584	+6
★	12 BUS 9 RES	3 NEW	

1996
SOURCE: HAINES

HIGH ST

732	XXXX	541-8010	4
741	XXXX	00	
783	XXXX	00	
784	★QUAGLINOS TRUE VLU	00	
	★TRUE VALUE HARDWARE	543-1138	7
785	★QUAGLINOS FLOORING	543-1138	7
★	15 BUS 72 RES	541-1646	9
		10 NEW	

1996
SOURCE: HAINES

HUMBERT AVE

HUMBERT AV 93401
SN LUIS OBISPO

WEALTH CODE 2 0

730	REYNOLDS Lyle	544-6690	5
741	XXXX	00	
750	*KEITHS UPHOLSTERY	543-0758	4
781	*SANLUIS GLSS&WNDW	543-3446	
783	XXXX	00	
858	*COUNTRY CRFT SGN CO	543-1745	7
	OWEN J	782-0710	+6
	* 3 BUS 4 RES	1 NEW	

1996
SOURCE: HAINES

MCMILLAN AVE

MC MILLAN AV 93401
SN LUIS OBISPO

WEALTH CODE 2 0

2701	XXXX	00	
2740	XXXX	00	
2741	*BAILEY MIKE	543-0487	0
	*CANTERBURY GRAPHICS	543-6194	
	*CANTERBURY PRODUCTS	543-6194	
	*CAVE LOGIC STUDIOS	547-0945	+6
	*DOOR PLACE THE	544-0701	0
	*JOHNSON R SCLPTRE	545-9001	4
	*TRUST AUTOMATION	544-0761	4
2759	XXXX	00	
2765	XXXX	00	
2791	XXXX	00	
2801	XXXX	00	
2830	*BRUSHWORKS THE	541-6008	4
	*CARBURETOR SERVICES	547-9227	4
	*CENTRL CST LEASING	544-2875	3
	*FONCO FABRICATION	541-5396	3
	*PETERSON BEEM CONTR	541-1893	3
	*SIDELINE CYCLE	546-9834	0
	*TORBA PAUL J	544-2875	1
	*VOLKS MACHINE WORKS	544-4868	

ROUNDHOUSE AV 93401
SN LUIS OBISPO

1110	XXXX	00	
1180	★APED	543-1082	5
	★APPLIANCE PRTS&EQP	543-1082	5
1182	★MO HOTTAMO BETTA	544-4051	4
	★ 3 BUS 1 RES 0 NEW		

1880	BUILDING		
	★CENTRL CST MRTL ART	544-9336	4
	★DAHLSTROM SARAH POW	543-6228	+6
	★GRILLIAS PIRC	545-5888	5
	★HINSDALE ANDREW W	544-3906	3
	★INNOVATV ADVRTSG	541-6061	5
	★JB ENTERPRISES	545-9800	4
	★KIID 1400 AMRDO	543-9400	5
	★KIIDRDO AM 1400	544-1400	5
	★KONA SYSTEMS	783-7170	+6
	★KUDEN JOHN REALTOR	541-6257	9
	★MCGONAGILL BROS INC	541-1960	2
	★MCLENNAN WM R ATTOR	544-7950	5
	★POWELL SARAH PHD	543-6228	+6
	★TARDIFF&GEESEY	547-0435	+6
	★UNIPLAN CNSLTNG	544-9249	4
	★VANIR CONSTR MNG	541-1425	3
1880			
1901	★DEL MONTE CAFE	541-1901	
1921	SMEE Adam	546-9174	+6
1925	★CAR STORE THE	544-3325	7
1929	MAGNIA Henry V	543-0811	
1951	★BOBS MAJOR APPLIANC	544-2546	
	MCGUIRE Patrick J	544-2163	+6
	★SLO MOTIVE	544-8055	+6
	★UPHOLSTERY SHOP THE	543-2313	
1957	XXXX	00	
1960	★ALTCO DISTRIBUTORS	544-8853	0
	★S&S AUTO ELECTRIC	544-8285	
	★SS WHOLESALE	544-8285	+6
1965½	BARRILLEAUX Elizabe	549-8564	3
1977	XXXX	00	
1980	XXXX	00	
1987	★S L O BILLIARDS	544-3084	+6
1989	XXXX	00	
1993	XXXX	00	
1998	XXXX	00	
2015	★FARRIS LIGHTING&ELC	541-0365	7
2034	★A1 SCREEN RPR	528-5970	5
	★PAC HOME DOIT CENTE	543-2191	
	★WHITSETT ROBERT L	546-8061	+6
2037	XXXX	00	
2049	XXXX	00	
2087	★BROOKS FURNITURE	544-2505	
	★BROOKS WOODCRAFT	544-2505	
2120	★LYNDA COLLINS SKIN	544-4677	+6
	★THE SALON	541-5424	4
2121	KENNEY Ron	544-3413	0
	★PAC ENERGY COMPANY	544-4700	

SANTA BARBARA 93401 CONT

	★RIB LINE THE	543-7427	9
2140	XXXX	00	
2155	XXXX	00	

★ 35 BUS 30 RES 15 NEW

VICTORIA AV 93401
SN LUIS OBISPO

WEALTH CODE 2.0

2490	XXXX	00	
2492	XXXX	00	
2494	★MOUNTAIN CYCLE	545-8004	2
	★REISINGER ENGRG INC	545-8004	2
2502	DELGADO Delfina Mrs	543-2609	
2520	★CONSLDTD ELCTL DSTB	543-4700	
2546	DENKER Deborah	549-9024	5
2584	★RIZZOLIS AUTOMTV IN	541-1082	
2650	★ELCO MACHINE CO	543-1962	
2653	★CARROLL BUILDING CO	543-2427	5
2663	XXXX	00	
2680	XXXX	00	
2690	BRANNON Mike	594-0851	+6
2691	ARIAS Jose	543-7298	

★ 6 BUS 8 RES 1 NEW

1996 — *SOURCE: HAINES* — **WOODBRIDGE ST**

		00	
650	XXXX	544-8417	4
663	DORAN S	00	
664	XXXX	00	
670	XXXX	545-9306	5
673	MARISCAL J	00	
687	XXXX	00	
723	XXXX	594-0757	+6
750	CATTANEO Billy	00	
753	XXXX	00	
756	XXXX	544-8043	5
762	ZOOK Clarence	541-1775	4
777	★SANLUIS GARDENS	00	
785	XXXX	4 NEW	
★	2 BUS 59 RES		

1992 — *SOURCE: HAINES* — **CAUDILL ST**

		00	
670	XXXX	00	
673	STARBUCK Frank	544-5720	+2
677	XXXX	00	
685	JORDAN Richard A	541-0105	5
761	XXXX	00	
764	XXXX	00	
769	XXXX	00	
774	COLOMBO Angelo	543-0671	
780	XXXX	00	
796	VAZQUEZ Tony	543-1139	
797	★CATTANEO BROS INC	543-8166	6
	★CATTANEO BROS INC	543-7188	9
★	2 BUS 33 RES	5 NEW	

EMILY 93401
SN LUIS OBISPO

642	★BLITZ PEST CNTRL CO	237-1331	+2
2201	★GOLDEN WEST SPC DEL	549-9378	6

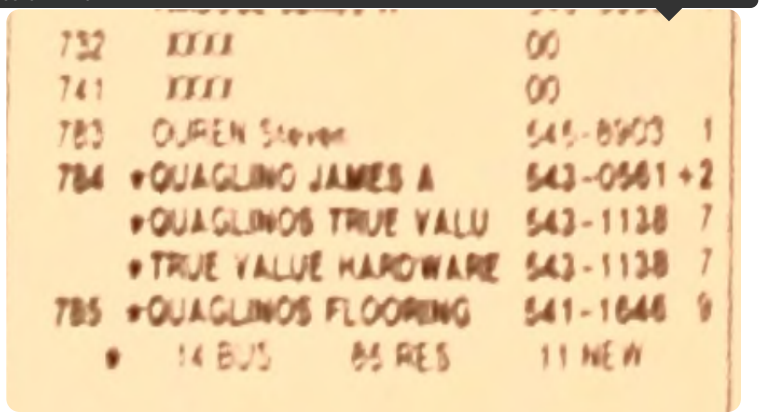
★ 2 BUS 0 RES 1 NEW

FRANCIS 93401
SN LUIS OBISPO

745	★QUESTA COOPERATIVE	544-7928	
746	XXXX	00	
750	XXXX	00	
755	XXXX	00	
760	★RAINBOW AUTO PNTNG	544-9731	9
767	★DRAPERY WORKROOM	541-2266	0
	★WEST CST DRAPERIES	543-3059	0
778	★OBRIENS BATH STORE	549-9089	
	★ROBERT SALEM	544-2758	0
	★SALEM ROBERT CO	544-2758	
787	★NOBLE OUTDR PWR EQP	541-6090	3
	★NOBLE SAW INC	541-6090	
798	★POWERHOUSE SAN LUIS	543-4643	
	★SANLUIS POWERHOUSE	543-4643	3
807	XXXX	00	
831	LOSEY Eric R	546-9722	+2
835	XXXX	00	
855	WHITEN Lisa	541-2402	1
856	XXXX	00	
881	NEALE Thomas	541-8732	+2

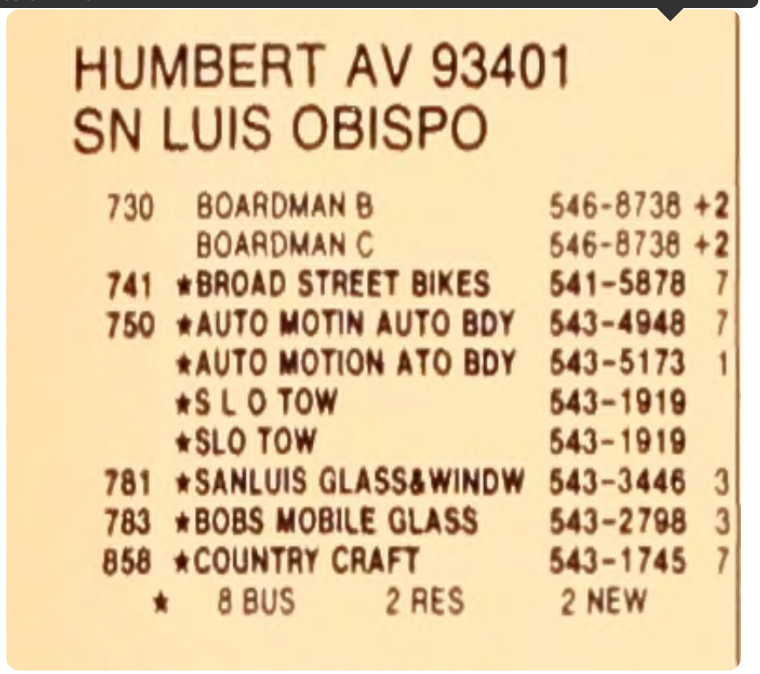
★ 11 BUS 9 RES 2 NEW

1992 HIGH ST
SOURCE: HAINES



732	XXXX	00	
741	XXXX	00	
783	QUEEN Stover	541-8903	1
784	*QUAGLINO JAMES A	543-0561	+2
	*QUAGLINOS TRUE VALU	543-1138	7
	*TRUE VALUE HARDWARE	543-1138	7
785	*QUAGLINOS FLOORING	541-1646	9
	* 14 BUS 85 RES 11 NEW		

1992 HUMBERT AVE
SOURCE: HAINES



HUMBERT AV 93401
SN LUIS OBISPO

730	BOARDMAN B	546-8738	+2
	BOARDMAN C	546-8738	+2
741	★BROAD STREET BIKES	541-5878	7
750	★AUTO MOTIN AUTO BDY	543-4948	7
	★AUTO MOTION ATO BDY	543-5173	1
	★S L O TOW	543-1919	
	★SLO TOW	543-1919	
781	★SANLUIS GLASS&WINDW	543-3446	3
783	★BOBS MOBILE GLASS	543-2798	3
858	★COUNTRY CRAFT	543-1745	7
	★ 8 BUS 2 RES 2 NEW		

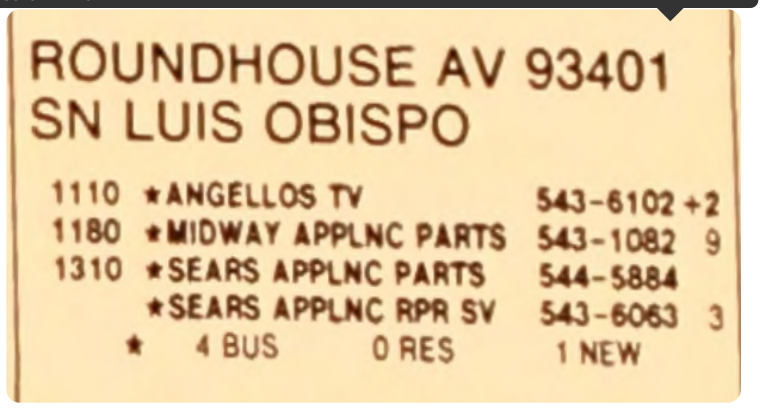
1992 MCMILLAN AVE
SOURCE: HAINES



MC MILLAN RD 93401
SN LUIS OBISPO

2740	*BUNDGAARD JAMES E	544-5036	
	*BUNDGAARDEN	544-5036	
2741	BAILEY Mike	543-0487	0
	*CANTERBURY GRAPHIC	543-6194	
	*CANTERBURY PRODUCTS	543-6194	
	*DOOR PLACE THE	544-0701	0
	*WEST CST HOTEL INFO	545-5700	+2
2759	XXXX	00	
2765	XXXX	00	
2791	XXXX	00	
2801	XXXX	00	
2830	*SIDELINE CYCLE	546-9834	0
	*TORBA PAUL J	544-2875	1
	*VOLKS MACHINE WORKS	544-4868	
2855	XXXX		

1992 ROUNDHOUSE ST
SOURCE: HAINES



ROUNDHOUSE AV 93401
SN LUIS OBISPO

1110	*ANGELLOS TV	543-6102	+2
1180	*MIDWAY APPLNC PARTS	543-1082	9
1310	*SEARS APPLNC PARTS	544-5884	
	*SEARS APPLNC RPR SV	543-6063	3

* 4 BUS 0 RES 1 NEW

1880	★BOATMAN SUZAN ATTY	543-4897	9
	★CLARKSON P R ATTY	543-4897	
	★CLARKSON&BOATMAN	543-4897	
	★K K C B AM COUNTRY	544-1400	9
	★K S L Y 96 FM	543-9400	5
	★KUDEN JOHN DEVELOPR	541-6257	9
	★MCGONAGILL BROS INC	541-1960	+2
	★UNION BNK LN PRDCTN	541-2025	9
	★VOLLEYBALL MONTHLY	541-2294	1
1901	★DEL MONTE CAFE	541-1901	3
1921	PARKER Richard	549-9307	+2
	★ROSS CONSTRUCTION	541-5514	+2
	SCHNUR Mark	541-9524	+2
1925	★CAR STORE THE	544-3325	7
1929	MAGNIA Henry V	543-0811	
1951	★BOBS MAJOR APPL SRV	544-2546	
	★CENTRL CST AUTO DTL	541-1214	+2
	★FRANCIS BOB	544-2546	6
	JOHNSON Elizabeth	543-5364	0
	★PERRY DON	544-2546	
	★PERRY JOAN	544-2546	
	★S L O MOTIVE	544-8055	
	★SLO MOTIVE	544-8055	0
	★UPHOLSTERY SHOP THE	543-2313	
1957	★H P&CO	546-0351	0
1960	★ALTCO DISTRIBUTORS	544-8853	0
	★ALUMINUM SPECIALTS	543-6174	
	★NOBLE BUILDING CO	543-7577	1
B	★S&S AUTO ELECTRIC	544-8285	3
1965½	NATTRASS J	543-3686	1
1977	XXXX	00	
1980	XXXX	00	
1987	★S L O BILLIARDS	544-3084	+2
1989	XXXX	00	
1993	XXXX	00	
1998	BILLINGS John	543-6663	8
	BILLINGS John	545-8734	1
	★DAYLIGHT GARDENS	541-3166	
	★EARTHLY PLEASURES	541-3166	
2015	★FARRIS LIGHTING&ELC	541-0365	7
2034	★PAC HOME DO IT CNTR	543-2191	3
2037	XXXX	00	
2049	XXXX	00	
2087	★BROOKS FURNITURE	544-2505	
	★BROOKS WOODCRAFT	544-2505	
2120	★SLO BOARD OF RLTRS	541-2282	8
2121	KENNEY Ron	544-3413	0
	★PAC ENERGY COMPANY	544-4700	3
	★RIB LINE THE	543-7427	9
2140	★ALANS DRAPERIES	544-9405	
	★ALLENS DRAPERIES	544-9405	
2155	XXXX	00	

★ 40 BUS 40 RES 15 NEW

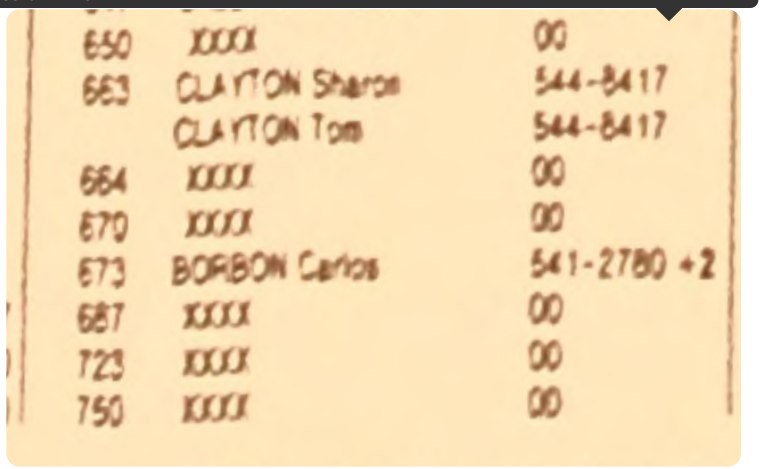
VICTORIA 93401
SN LUIS OBISPO

2490	XXXX	00	
2492	XXXX	00	
2494	★MOUNTAIN CYCLE	545-8004	+2
	★RIESINGER ENGRG INC	545-8004	+2
2502	DELGADO Delfina Mrs	543-2609	
2520	★CONSLTD ELCTL DISTB	543-4700	
2546	JENSON U Harold	544-1429	
2584	★RIZZOLIS AUTOMOTIVE	541-1082	
2650	★ELCO MACHINE CO	543-1962	3
2653	XXXX	00	
2663	FORTNEY Indra	546-9192	+2
2680	XXXX	00	
2690	BARROWS John	543-5875	1
2691	ARIAS Jose	543-7298	

★ 5 BUS 9 RES 3 NEW

1992
SOURCE: HAINES

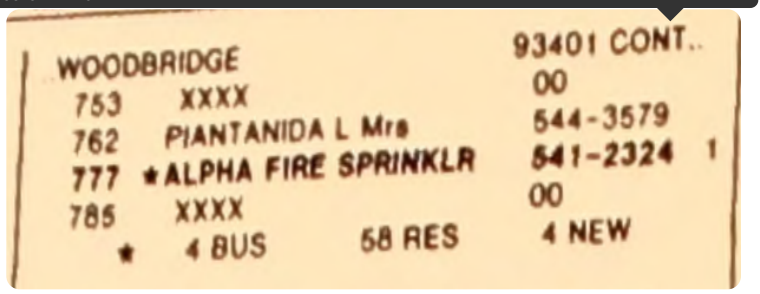
WOODBRIDGE ST - A



650	XXXX	00
663	CLAYTON Sharon	544-8417
	CLAYTON Tom	544-8417
664	XXXX	00
670	XXXX	00
673	BORBON Carlos	541-2780 +2
687	XXXX	00
723	XXXX	00
750	XXXX	00

1992
SOURCE: HAINES

WOODBRIDGE ST - B



WOODBRIDGE			93401 CONT..
753	XXXX		00
762	PIANTANIDA L Mrs		544-3579
777	*ALPHA FIRE SPRINKLR		541-2324 1
785	XXXX		00
*	4 BUS	58 RES	4 NEW

1986
SOURCE: HAINES

CAUDILL ST

77	BARRIOS GILBERT	544-5249	
35	JORDAN RICHARD A	541-0105	6
43	XXXX	00	
31	BROUGHAM MARK W	543-1921	3
34	XXXX	00	
39	CATTANEO BROTHERS	543-7188	
74	COLOMBO ANGELO	543-0671	
30	XXXX	00	
36	VAZQUEZ TONY	543-1139	
37	CATTANEO BROS INC	543-8166 +6	
	CATTANEO BROS INC	541-8087 +6	
*	3 BUS 38 RES	6 NEW	

1986
SOURCE: HAINES

EMILY ST

EMILY 93401
SN LUIS OBISPO

2201	GOLDEN WEST SPC DEL	549-8378 +6	
*	1 BUS 0 RES	1 NEW	

FRANCIS 93401
SN LUIS OBISPO

745	CUESTA COOPRTV INC	544-7928	+6
	QUESTA COOPERATIVE	544-7928	2
746	XXXX	00	
750	COLOR GLOW WEST	544-6527	2
755	XXXX	00	
767	A&A AUTO BODY	541-4266	5
778	S L O	543-0804	
	S L O GRAPHICS	543-0804	5
	SALEM ROBERT CO	544-2758	2
	SANDOR RECRDNG STDO	546-8013	5
787	NOBLE SAW	541-6090	3
798	POWERHOUSE SAN LUIS	543-4643	8
	SANLUIS POWERHOUSE	543-4643	3
831	DENNY LEONARD	549-8254	5
	LEONARDO L D	541-6170	1
	LINGENSJO DAVE	541-0223	8
835	XXXX	00	
855	CLEMENTS DAVID	549-0664	+6
856	XXXX	00	
881	ACKERMAN PAUL	541-3404	5
★	11 BUS 9 RES	2 NEW	

660	XXXX	00	
730	SHENE STEVEN G	544-5258	5
732	XXXX	00	
741	XXXX	00	
783	XXXX	00	
794	GREEN THUMB LAWN	541-5296	+6
	QUAGLINO GREEN THMB	541-5296	+6
NO #	DANA ICE CO	543-0785	9
NO #	WHITE MARY	544-3347	+6
★	11 BUS 80 RES	19 NEW	

1986 HUMBERT AVE
SOURCE: HAINES

HUMBERT AV 93401
SN LUIS OBISPO

730	EVANS HARRY	544-2498	+6
	SHROCK RICHARD	544-2118	+6
741	MOPED EMPORIUM THE	541-5878	2
750	JACKS TOWNG PNT&BDY	543-1919	
	MCCORD JAMES F	543-3900	
781	MARTINEZ JOS	543-1523	+6
	SANLUIS GLASS&WINDW	543-3446	3
783	BOBS MOBILE GLASS	543-2798	3
858	JOHNSON CHRISTOPHER	541-8024	5
	SEDLEY JAMES E	543-3697	+6
	TRUEMAN CABINETS	544-7166	5
	WOODBORNE SERVICES	544-7166	+6
	YOY RADIO	541-6999	+6

★ 7 BUS 6 RES 6 NEW

1986 MCMILLAN AVE
SOURCE: HAINES

MC MILLAN RD 93401
SN LUIS OBISPO

2740	BUNDGAARDEN	544-5036	8
	COUNTIS LABORATORYS	544-1644	3
	WHITNEY UNDRWTR INS	543-7337	
2741	CANTERBURY PRODUCTS	543-6194	3
	MONTEDORO WHITNEY	543-1233	1
	SPICE HUNTER THE	544-4466	5
B	CANTERBURY GRAPHICS	543-6194	+6
C	A&J REFRIGERATION	543-7458	3
2759	XXXX	00	
2765	XXXX	00	
2791	XXXX	00	
2801	XXXX	00	
2830	PETERSON BEEM BLDG	541-1893	+6
	SLO CITY VOLKSWAGEN	544-4599	+6
	VOLKS MACHINE WORKS	544-4868	

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

ROUNDHOUSE AV 93401
SN LUIS OBISPO

1110	[illegible]	543-6102	1
	[illegible]	543-6102	1
1180	[illegible]	543-0841	+6
1210	[illegible]	544-[illegible]	1
	[illegible]	543-[illegible]	3

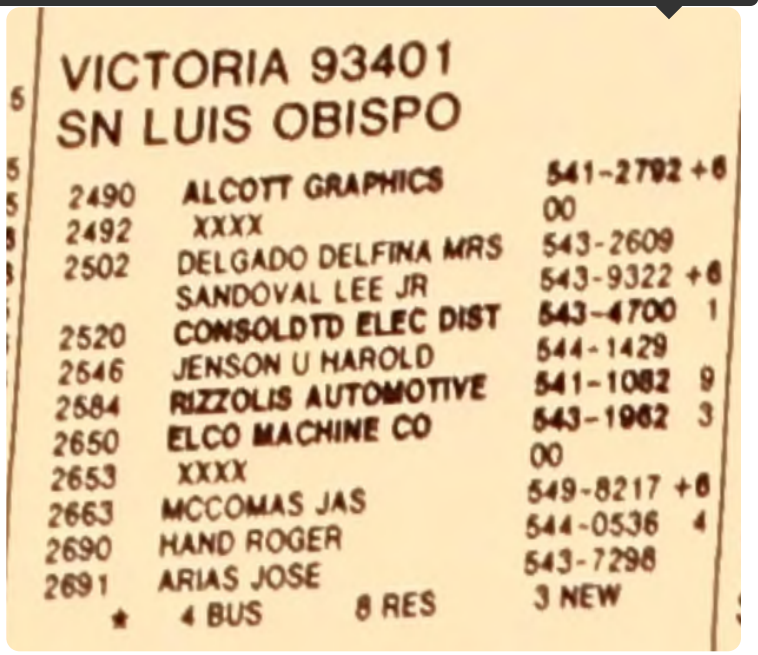
★ 1 BUS 1 RES 1 NEW

1880	BUILDING		
	BEZ FRANK BEZ BOX	541-2878	2
	DETTMER ARCHT CON I	544-7858	+6
	DEXTER BLDG&DVLP	544-0852	5
	HOOD WM&ASSOCIATES	543-7394	5
	JOHNSON DESIGN ASSC	544-6565	0
	KLTW AM 1400	544-5589	+6
	KSLV 96 FM	543-9400	5
	MIDLAND PAC BLDG	541-3848	5
	MIDLAND PACIFIC GRP	541-3848	
	MINTZ DANIEL E ATTY	541-6000	5
	MORESCO DENNIS A	541-3848	
	OMEGA DESIGN GROUP	543-0694	+6
	PATRICK SULLIVAN	544-7041	1
	SAN LUIS SOURDOUGH	543-6142	+6
	SULLIVAN PATRICK M	544-7041	9
1880			
1901	DELMONTE CAFE	541-1901	3
1921	WIDDICOMBE STEVE	549-9540	+6
1929	MAGNIA HENRY V	543-0811	
1951	BOBS RFRG&MJR APPLC	544-2546	2
	CAM CREATIVE AUTOMR	546-9263	+6
	CREATIVE AUTO MRN	546-9263	+6
	DETAIL SHOP THE	541-2633	5
	FRANCIS BOB	544-2546	+6
	HODIN RUSSELL W	541-4883	+6
	JOHNSON ELIZABETH	541-4883	+6
	PERRY DON	544-2546	4
	UPHOLSTERY SHOP THE	543-2313	
1957	JEANNE THWAITES	544-1377	0
	THWAITES J PHTGRPHY	544-1377	0
1960	ALUMINUM SPECIALTS	543-6174	1
B	ALTCO DISTRIBUTORS	544-8853	4
B	S&S AUTO ELECTRIC	544-8285	3
1965	HUBLER RICK	543-6135	+6
	J&M ROOFING	544-5596	+6
1977	XXXX	00	
1980	COOL FEET	541-1137	5
	LIGHTNING ELECTRIC	543-2243	5
1987	BELTONE HEAR AID CT	543-4645	+6
1989	XXXX	00	
1993	QUAGLINO J A ROOFNG	543-0560	
	QUAGLINOS HDWR&BLDG	543-1138	5
	TRUE VALUE HARDWARE	543-1138	5
1998	BILLINGS JOHN	541-4212	3
	DAYLIGHT GARDENS	541-3166	0
	EARTHLY PLEASURES	541-3166	0
2015	ARROYO ELECTRIC	541-0365	0
2034	PAC HOME IMPRVMT CT	543-2191	3
2037	XXXX	00	
2049	XXXX	00	
2087	BROOKS FURNITURE	544-2505	
	BROOKS WOODCRAFT	544-2505	
2120	BUILDERS EXCHANGE	543-7330	
	BUILDING CONTRS ASN	543-7330	
	CONTRACTORS ASSN	543-7330	
	SANLUIS OBISP CONTR	543-7330	5
2121	ARMADILLO PIZZA	541-4090	3
	EWAN JOHN	543-9445	5
	PAC ENERGY COMPANY	544-4700	3
2140	ALANS DRAPERIES	544-9405	2
2155	XXXX	00	

★ 52 BUS 42 RES 38 NEW

1986
SOURCE: HAINES

VICTORIA AVE



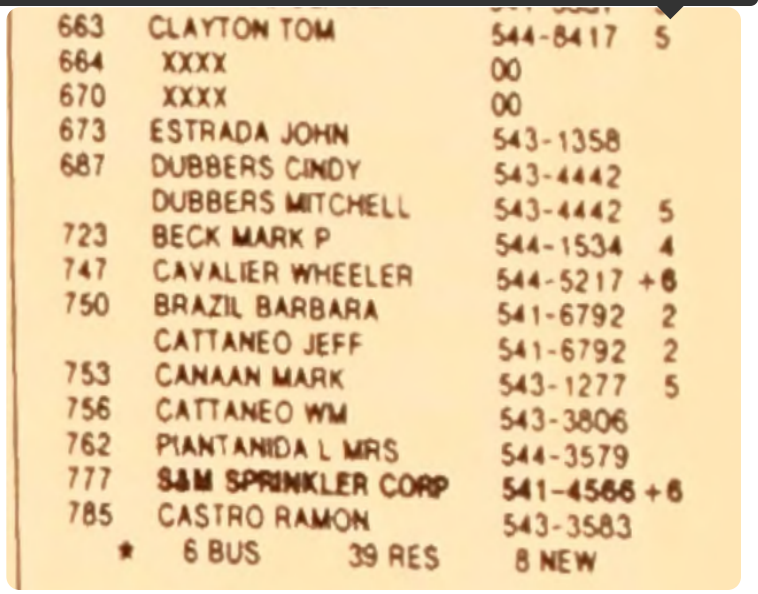
VICTORIA 93401
SN LUIS OBISPO

2490	ALCOTT GRAPHICS	541-2792	+6
2492	XXXX	00	
2502	DELGADO DELFINA MRS	543-2609	
	SANDOVAL LEE JR	543-9322	+6
2520	CONSOLDTD ELEC DIST	543-4700	1
2546	JENSON U HAROLD	544-1429	
2584	RIZZOLIS AUTOMOTIVE	541-1082	9
2650	ELCO MACHINE CO	543-1962	3
2653	XXXX	00	
2663	MCCOMAS JAS	549-8217	+6
2690	HAND ROGER	544-0536	4
2691	ARIAS JOSE	543-7298	

* 4 BUS 8 RES 3 NEW

1986
SOURCE: HAINES

WOODBRIDGE ST



663	CLAYTON TOM	544-8417	5
664	XXXX	00	
670	XXXX	00	
673	ESTRADA JOHN	543-1358	
687	DUBBERS CINDY	543-4442	
	DUBBERS MITCHELL	543-4442	5
723	BECK MARK P	544-1534	4
747	CAVALIER WHEELER	544-5217	+6
750	BRAZIL BARBARA	541-6792	2
	CATTANEO JEFF	541-6792	2
753	CANAAN MARK	543-1277	5
756	CATTANEO WM	543-3806	
762	PIANTANIDA L MRS	544-3579	
777	S&M SPRINKLER CORP	541-4566	+6
785	CASTRO RAMON	543-3583	

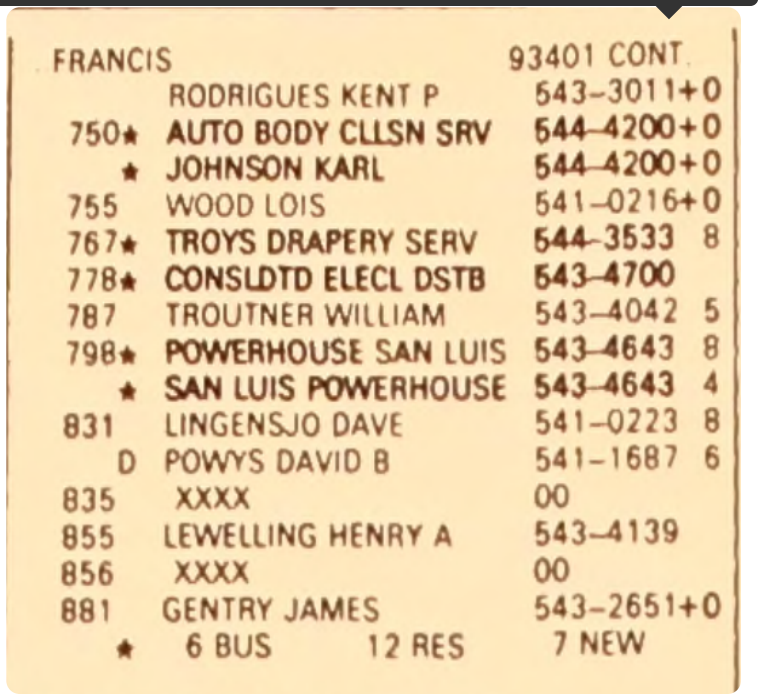
* 6 BUS 39 RES 8 NEW

677	BARRIOS GILBERT	544-5249	4
677½	HINOTE STEVE	541-0798	6
685	JORDAN RICHARD A	541-3575	9
743	ANDERSON LEANN	544-9041+0	
	BLINK BARBARA	544-9041+0	
	GRIFFIN JANICE	544-9041+0	
743½	CEGIELSKI MARK	541-3182+0	
761	STEINBRONER FRED	541-3171+0	
764	HOUSTON MICHAEL	544-1661+0	
769★	CATTANEO BROTHERS	543-7188	
774	COLOMBO ANGELO	543-0671	
780★	CUMMINGS CONST CO	541-1421	8
★	NEWBY CUMMINGS CO	541-1421	8
★	NEWBY REALTY	541-1421	8
795	VAZQUEZ TONY	543-1139	
797	SHERWOOD C A	543-1797	8
★	4 BUS 40 RES	11 NEW	

EMILY AV 93401 SN LUIS OBISPO

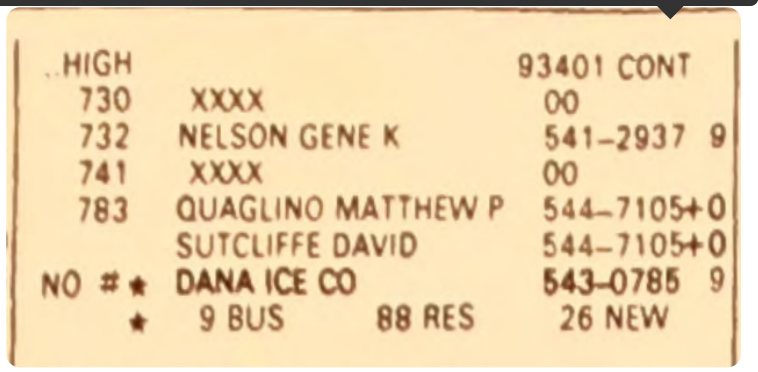
642★	CTY SLO ST MNTC YRD	543-5972	
2201★	VIKING FRGHT SYST	541-1750	9
★	2 BUS 0 RES	0 NEW	

1980 FRANCIS AVE
SOURCE: HAINES



FRANCIS		93401 CONT
	RODRIGUES KENT P	543-3011+0
750★	AUTO BODY CLLSN SRV	544-4200+0
★	JOHNSON KARL	544-4200+0
755	WOOD LOIS	541-0216+0
767★	TROYS DRAPERY SERV	544-3533 8
778★	CONSLDTD ELECL DSTB	543-4700
787	TROUTNER WILLIAM	543-4042 5
798★	POWERHOUSE SAN LUIS	543-4643 8
★	SAN LUIS POWERHOUSE	543-4643 4
831	LINGENSJO DAVE	541-0223 8
D	POWYS DAVID B	541-1687 6
835	XXXX	00
855	LEWELLING HENRY A	543-4139
856	XXXX	00
881	GENTRY JAMES	543-2651+0
★	6 BUS 12 RES	7 NEW

1980 HIGH ST
SOURCE: HAINES



HIGH		93401 CONT
730	XXXX	00
732	NELSON GENE K	541-2937 9
741	XXXX	00
783	QUAGLINO MATTHEW P	544-7105+0
	SUTCLIFFE DAVID	544-7105+0
NO # ★	DANA ICE CO	543-0785 9
★	9 BUS 88 RES	26 NEW

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

1980 HUMBERT AVE
SOURCE: HAINES

HUMBERT AV 93401 SN
LUIS OBISPO

730	BLACK VERN	543-3527	+0
	GEROW J H	544-4865	9
	TROLAN LEE	544-4925	+0
750★	JACKS TOWNG PNT&BDY	543-1919	
	MCCORD JAMES F	543-3900	
	MCCORD JUDY L	543-7894	7
781★	SAN LUIS GLASS&WNDW	543-3446	7
783	STAUCH JOSEPH H	543-0931	7
A★	TUSON PACIFIC	543-9448	+0
858★	ARKTYPE ENTERPRISES	544-7166	8
	NICHOLAS DOROTHY	543-2571	8

★ 4 BUS 7 RES 3 NEW

1980 MCMILLAN AVE
SOURCE: HAINES

MC MILLAN RD 93401 SN
LUIS OBISPO

2740	BUNDGAARD JAMES	544-5036	8
★	COLLINS ELECTRICAL	544-0722	6
★	MONTEDORO WHITNEY	543-1233	
★	WHITNEY UNDWTR INST	543-7337	6
2741B★	MOTHERS CAKE COOKIE	541-2780	+0
C★	WIGHTONS RFRGTN&EQP	543-4881	9
D★	RAWSON DRUG	543-2316	9
2759	XXXX	00	
2765	XXXX	00	
2791★	COUNTIS INDUSTRIES	544-1770	
★	ORBIT INDUSTRIES	544-1770	
2801	XXXX	00	
2830★	VOLKS MACHINE WORKS	544-4868	6
2855★	CANTERBURY DNTL PRD	543-6194	6
★	CANTERBURY GRAPH	543-6194	8

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

ROUNDHOUSE AV 93401
SN LUIS OBISPO

1180★	MORGANTI L J CO		543-0940
1310★	SEARS ROEBUCK SERV		543-6063
★	2 BUS	0 RES	0 NEW

	XXXX	00
1880★	BATTIN DAVID H	543-8010+0
★	CORE INTERIORS	544-4449 8
★	FARBSTEIN JAY	544-7041 9
★	FREUDENBERG ROBERT	543-8010+0
★	GANN INVESTMENTS	544-6215 9
★	JOHNSON DESIGN ASC	544-6565+0
★	SULLIVAN F ASSOC	544-7041 9
★	SULLIVAN PATRICK	544-7041 9
★	TOYON PUBLISHING	544-7440 9
★	WAREHOUSE SOUND CO	541-1621+0
★	WEAVER GERALD C	543-8010 9
1921	BEARDSLEY JAS F JR	541-0311 7
B★	DENNIS LANDSCAPE CO	543-4617 4
B★	ZIMMERMAN DENNIS L	543-4617+0
1929	MAGNIA HENRY V	543-0811 5
1951★	DETAIL SHOP	541-3986+0
★	MUFFLER SHOP THE	543-9783 5
★	UPHOLSTERY SHOP THE	543-2313 5
1957★	JEANNE THWAITES	544-1377+0
★	THWAITES JEANNE	544-1377+0
1960★	AUTOHAUS SN LS OBSP	544-1911 9
1965	SOUTHWICK LINUS-3D	541-1731 6
1977	PEREZ J H SR	543-1493 4
1977½	WEATHERBY TERRENCE	541-1071+0
1987★	WARNES PAINT WLLPPR	544-1688+0
1989	XXXX	00
1993★	QUAGLINO J A BLDRS	543-0580+0
★	QUAGLINO J A ROOFNG	543-0560+0
1998★	DAYLIGHT GARDENS	541-3166+0
★	EARTHLY PLEASURES	541-3166+0
2015★	ARROYO ELECTRIC	541-0365+0
2034★	PAC HM IMPRVMNT CTR	543-2191 4
2037	XXXX	00
2049	XXXX	00
2087★	BROOKS FURNITURE	544-2505 4
★	BROOKS WOODCRAFT	544-2505 4
2120★	BUILDERS EXCHANGE	543-7330 4
★	BUILDING CONTR ASSN	543-7330 4
★	CONTRACTORS ASSN	543-7330 4
★	SAN LS OBSP BG CONT	543-7330 5
2121★	INTL CONSUMERS CLUB	544-8430+0
	SARULLO JOHN	544-9563+0
A	FORSMAN ERIK S-2D	544-5523+0
2155	XXXX	00
★	33 BUS 27 RES	29 NEW

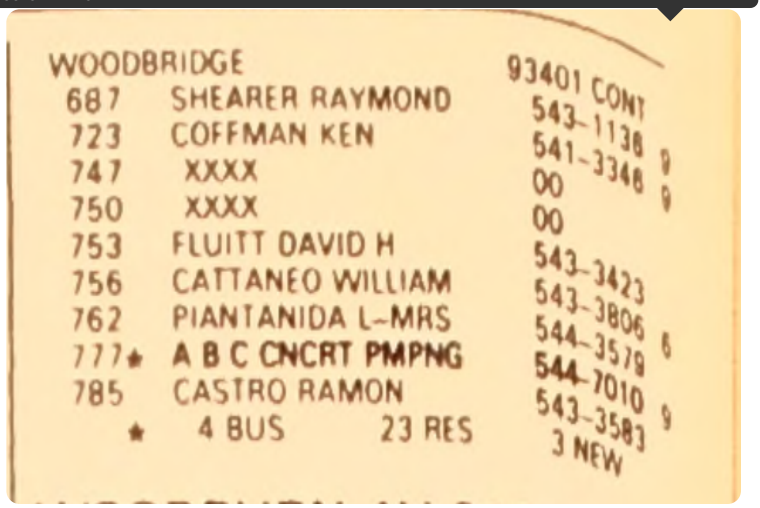
1980 VICTORIA AVE
SOURCE: HAINES



VICTORIA 93401 SN LUIS OBISPO

2490	XXXX	00
2492A★	SUES SANDOS	543-8380+0
2494★	RUG DOCTOR RENTS	543-1206+0
★	SAN LUIS PAINTS	543-1206
2502	DELGADO DELFINA-MRS	543-2609
2520★	GALLAGHER ELECTRIC	543-4747
2546	JENSON U HAROLD	544-1429
2584★	RIZZOUS AUTOMOTIVE	541-1082 9
2653	BALLAGH DOUGLAS	543-4930 9
2663	HINRICHS DEBBIE	544-3794+0
2690	ZUPAN CLARENCE E	541-0829 7
2691	ARIAS JOSE	543-7298
★	5 BUS 7 RES	3 NEW

1980 WOODBRIDGE ST
SOURCE: HAINES



WOODBRIDGE 93401 CONT

687	SHEARER RAYMOND	543-1138 9
723	COFFMAN KEN	541-3348 9
747	XXXX	00
750	XXXX	00
753	FLUITT DAVID H	543-3423
756	CATTANEO WILLIAM	543-3806
762	PIANTANIDA L-MRS	544-3579 6
777★	A B C CNCRT PMPNG	544-7010
785	CASTRO RAMON	543-3583 9
★	4 BUS 23 RES	3 NEW

1975 CAUDILL ST
SOURCE: HAINES

670	RYAN REBA	543-3452
673½	MERKLE JAS J	543-7909+5
677	BARRIOS GILBERT	544-5249 4
677½	BATCHELOR JIM W	543-9596 4
685	GREENAWAY SCOTT	544-8023+5
743	MCCRORY DAN L	544-5649+5
743½	BODINE ANTHONY C JR	544-5637 4
761	HALATYN L	544-5543
764	XXXX	00
769*	CATTANEO BROTHERS	543-7188
774	COLOMBO ANGELO	543-0671
796	VAZQUEZ TONY	543-1139
797	SHERWOOD CHARLOTTE	543-1797
	SHERWOOD H C	543-1797

* 2 BUS 35 RES 9 NEW

1975 EMILY ST
SOURCE: HAINES

EMILY AV 93401 SAN LUIS OBISPO

642*	SAN LUIS CTY MNTC	543-5972
2201*	PAC MOTOR TRUCKING	543-6911 4

* 2 BUS 0 RES 0 NEW

1975
SOURCE: HAINES

FRANCIS AVE

FRANCIS 93401 SAN LUIS OBISPO

745	*SAN LUIS KAWASAKI	544-3290+5
746	ADAMS DOUG	544-2358
750	*AMERICAN MUFFLER	544-1776+5
	*AUTO BODY COLLISION	544-4200
	*JOHNSON RUSSELL	544-4200
755	LOVELOCK ROBT	543-1767 4
778	*CONSLDTD ELECL DSTB	543-4700
787	TROUTNER WM	543-4042+5
798	*SAN LUIS POWERHOUSE	543-4643 4
831	FABRICIUS SHERRIE	544-9622+5
835	XXXX	00
855	LEWELLING HENRY A	543-4139
856	XXXX	00
881	NERELLI CARY	543-4350 4

* 6 BUS 8 RES 4 NEW

1975
SOURCE: HAINES

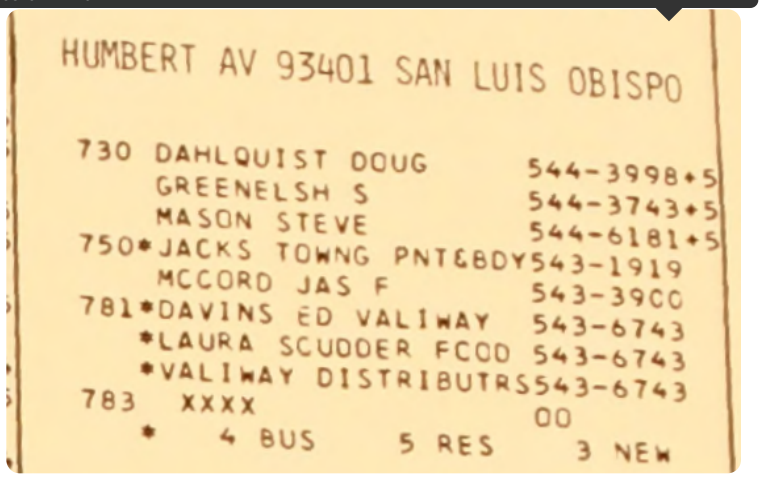
HIGH ST

732	XXXX	00
741	XXXX	00
783	AKIN WALTER	544-5701+5
930	XXXX	00
1031	XXXX	00

* 8 BUS 85 RES 36 NEW

1975
SOURCE: HAINES

HUMBERT AVE

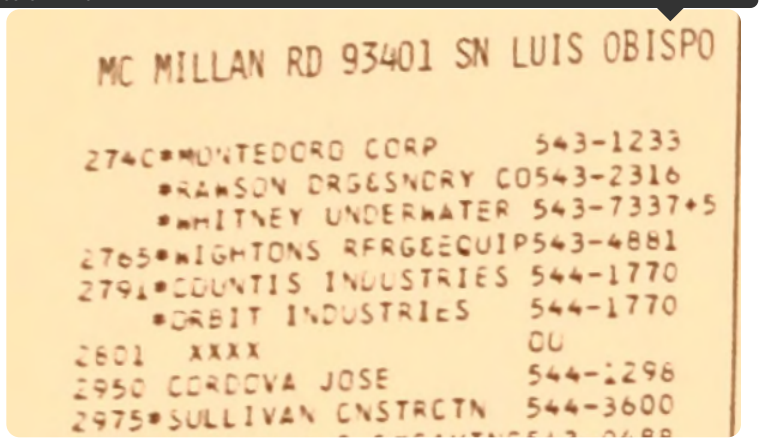


HUMBERT AV 93401 SAN LUIS OBISPO

730 DAHLQUIST DOUG 544-3998+5
GREENELSH S 544-3743+5
MASON STEVE 544-6181+5
750*JACKS TOWNG PNT&BDY 543-1919
MCCORD JAS F 543-3900
781*DAVINS ED VALIWAY 543-6743
*LAURA SCUDDER FOOD 543-6743
*VALIWAY DISTRIBUTRS 543-6743
783 XXXX OO
* 4 BUS 5 RES 3 NEW

1975
SOURCE: HAINES

MCMILLAN AVE



MC MILLAN RD 93401 SN LUIS OBISPO

2740*MONTEDORO CORP 543-1233
*RAMSON DRG&SNDRY CO 543-2316
*WHITNEY UNDERWATER 543-7337+5
2765*WIGHTONS RFRGEQUIP 543-4881
2791*COUNTIS INDUSTRIES 544-1770
*ORBIT INDUSTRIES 544-1770
2801 XXXX OO
2950 CORDOVA JOSE 544-2298
2975*SULLIVAN CNSTRCTN 544-3600

ROUNDHOUSE AV 93401 SN LUIS OBSPO

1180*MORGANTI BEER DIST B543-0940 4
*MORGANTI L J CO 543-0940
1310*SEARS ROEBUCK SERV 543-6063
* 3 BUS 0 RES 0 NEW

WICKERSON HAL 544-1532+5
1789 BRADBEER JESSIE M 543-6708 4
1878 XXXX 00
1921*ZIMMERMAN DENNIS L 543-4617 4
B*DENNIS LANDSCAPE CO 543-4617 4
1929 MAGNIA HENRY V 543-0811+5
1951*MUFFLER SHOP THE 543-9783+5
*S&S WOODWORKS 543-7615+5
*UPHOLSTERY SHOP THE 543-2313+5
1957 HARRIS DARYL 544-7746+5
HOFFMAN JEFF 544-7746+5
1960*A 1 ELECTRIC 543-7800 4
1965 KAESTNER KENNETH JR 544-9495+5
1977 PEREZ BEVERLY ANN 544-7961+5
PEREZ JOHNNY H 543-1493 4
1989 BRUSSARD GERTRUDE 543-0565+5
BRUSSARD PETER 543-0565+5
2034*PAC HM IMPRVMNT CTR 543-2191 4
2037 TILTON C E 543-3698 4
2049 XXXX 00
2087*BROOKS FURNITURE 544-2505 4
*BROOKS WOODCRAFT 544-2505 4
2120*BUILDERS EXCHANGE 543-7330 4
*BUILDING CONTR ASSN 543-7330 4
*CONTRACTORS ASSN 543-7330 4
*SAN LUIS CO BLD ASN 543-7330+5
2121*CAPABILITY BROWN 544-4040+5
*N C ENGINEERING 544-4040+5
2155 GADBOIS SUE 544-0841 4
2157 XXXX 00
2159 LAMOREE WAYNE 544-1833 4
NO #*MORAN SUPPLY 543-8353
NO #*QUAGLINO J A ROOFNG 543-0560
NO #*QUAGLINO J BLDR SPL 543-0560
* 20 BUS 30 RES 23 NEW

1975 VICTORIA AVE
SOURCE: HAINES

VICTORIA 93401 SAN LUIS OBISPO

2490	*OMEGA PRESS THE	544-4222 4
2492A	*TROYS DRAPERY SERV	544-3533+5
2494	*SAN LUIS PAINTS	543-1206
2502	DELGADO DELFINA MRS	543-2609
2520	*GALLAGHER ELECTRIC	543-4747
2546	JENSON U HAROLD	544-1429
2584	XXXX	OO
2653	MATTHIES JERRY	543-5682
2663	XXXX	CO
2690	*ZUPANS EQUIPMT RNTL	543-7297 4
2691	ARIAS JOSE	543-7298

* 5 BUS 6 RES 1 NEW

1975 WOODBRIDGE ST
SOURCE: HAINES

670	SALYER ROBT	544-6541
673	ESTRADA JOHN	543-1358
687	OKUMA ALBERT JR	544-8171+5
723	DUNHAM JUDY	544-2835+5
747	IDE GARY	543-4746 4
750	MILLER JAS	543-8953
753	FLUITT DAVID H	543-3423
756	CATTANEO WM	543-3806
762	PIANTANIDA L MRS	544-3579
777	*BILSTEN&GOMEZ	544-8988+5
785	CASTRO RAMON	543-3583

* 2 BUS 24 RES 5 NEW

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

1968
SOURCE: POLKS

CAUDILL ST

685 VACANT
---BROAD ST BEGINS
740 VACANT
743 JOHNSON LOREN 543-8913
743½ PHILLIPS ESTHER I MRS
761 SILVA GEO
764 VACANT
774 COLOMBO ANGELO ●
543-0671
796 VASQUEZ TONY A ●
543-1139
797 SHERWOOD HEBER C ●
543-1797

1968
SOURCE: POLKS

EMILY ST

13

EMILY ST -FROM 1310
ROUNDHOUSE AV SOUTH 1
EAST OF SANTA BARBARA ST

---ZIP CODE 93401
642 CITY ST & SEWER MTCE
YD 543-5972
2201 PACIFIC MOTOR
TRUCKING CO 543-6911

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

1968
SOURCE: POLKS

FRANCIS AVE

778 B & R ELECTRIC SUPPLY
CO WHOL 543-4700
787 VACANT
---VICTORIA AV INTERSECTS
807 VACANT
831A DENNY MICHL 544-4560
831B VACANT
831C CADWALLADER JAMES
831D NO RETURN
835 GARCIA OCTVANIANO ●
544-0311
855 LEWELLING HENRY A
543-4139
856 POST PAUL D 543-3544
881 BUSA BERT ● 543-9310

1968
SOURCE: POLKS

HIGH ST

741 FLADELAUD FRED F ●
543-6812
---WARD ST BEGINS
---UPHAM ST ENDS
815 EVA'S RESTAURANT
EQUIPMENT 543-9307
819 B & B SUPPLY WATER
SUPS 544-3650
820 COUNTY WATER
CONDITIONING CO
SOFTENERS 543-8798
SERVISOFT WATER
SERVICE 543-8797
821 STEWART FRANK
835 STEPHENS SADIE MRS ●
543-4690
839 ESCAMILLA L
841 BRAY OPAL MRS
843 HELM LARRY 544-3373
845 IMPALLEZZERI JEROME
544-1725
---STORY ST INTERSECTS
---BROAD ST INTERSECTS
930 NICHOLSON ELDORA MRS
932 NO RETURN
---CHORRO ST INTERSECTS

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

1968
SOURCE: POLKS

HUMBERT AVE

NO LISTINGS IN RANGE

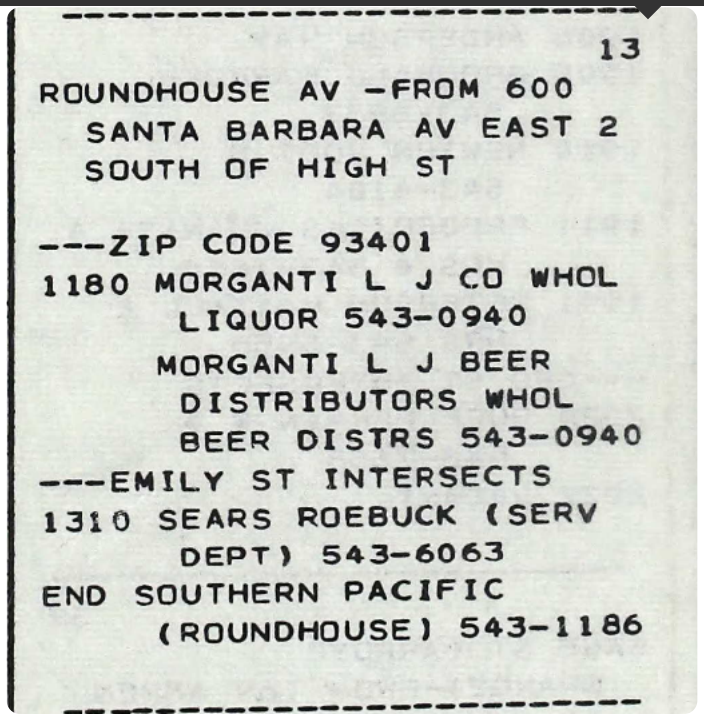
1968
SOURCE: POLKS

MCMILLAN AVE

STREET NOT LISTED

1968
SOURCE: POLKS

ROUNDHOUSE ST



13

ROUNDHOUSE AV -FROM 600
SANTA BARBARA AV EAST 2
SOUTH OF HIGH ST

---ZIP CODE 93401
1180 MORGANTI L J CO WHOL
LIQUOR 543-0940
MORGANTI L J BEER
DISTRIBUTORS WHOL
BEER DISTRS 543-0940
---EMILY ST INTERSECTS
1310 SEARS ROEBUCK (SERV
DEPT) 543-6063
END SOUTHERN PACIFIC
(ROUNDHOUSE) 543-1186

1968
SOURCE: POLKS

SANTA BARBARA AVE

NO LISTINGS IN RANGE

13

VICTORIA AV -FROM 780
WOODBRIDGE ST SOUTH 1
EAST OF BROAD ST

---ZIP CODE 93401
2420 SAN LUIS GARBAGE CO
(STGE)
2490 MILLER PRINTING CO
544-4222
2494 SAN LUIS PAINT FCTY
INC 543-1206
---CAUDILL ST ENDS
2502 DELGADO EPIFANIO ●
543-2609
2520 GALLAGHER ELECTRIC
CONTRS 543-4747
2546 BARRIOS RICHD G
2584 MALDONADO JESSE
543-5337
---FRANCIS AV INTERSECTS
2653 FENECH NICK 543-5682
2663 SHAW LORRAINE MRS
544-1076
2690 PARKER BOILER WORKS
REPR 543-7297
ZUPAN CLARENCE E ●
543-7297
2691 ARIAS JOSE ● 543-7298

670 MYERS THOS E 543-7830
673 ESTRADA JOHN ●
543-1358
687 LIGGETT NINA G MRS ●
543-7589
---BROAD ST INTERSECTS
723 NO RETURN
747 NO RETURN
750 DALESSI FLORENCE MRS ●
753 FLUITT HELEN M MRS ●
543-3423
756 CATTANEO WM L ●
543-3806
762 PIANTANIDA ANGELO L ●
777 HOWIE GUS CEMENT
CONTRACTOR (EQUIP YD)
543-1994
780 WEATHERS RICHD L
543-0916

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

WOODBRIDGE ST--CONTD

785 CASTRO RAMON JR ◎
543-3583

673 Clark Isabel 'M Mrs
LI3-6998
673½ Clark Jas D
677 Vacant
677½ Vacant
685 Gonyer Alex J ◎
Broad intersects
740 Soto Sanl jr LI3-6735
743 Jones Dorothy C Mrs
LI3-5459
743½ Chambers Muriel Mrs
LI3-4017
761 Crane Rudolph E
LI3-9257
764 Leo Lillian Mrs ◎
767 Williams Mary Mrs ◎
LI3-9110
774 Colombo Angelo ◎
LI3-0671
796 Vazquez Tony A ◎
LI3-1139
797 Rhyne Steven J ◎
LI3-1797
Victoria av intersects

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

13

EMILY—From Roundhouse south, 1 east of Santa Barbara

642 City Street and Sewer Mtce Yd (yard
LI3-5972

2201 Pac Motor Trucking Co
LI3-6911

778 Ladwig Farm & Home Sup
LI3-3442

787 Vacant

798 Garay Theo

798½ Rievera Jenny Mrs

Victoria av intersects

831a Castro Thos E

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

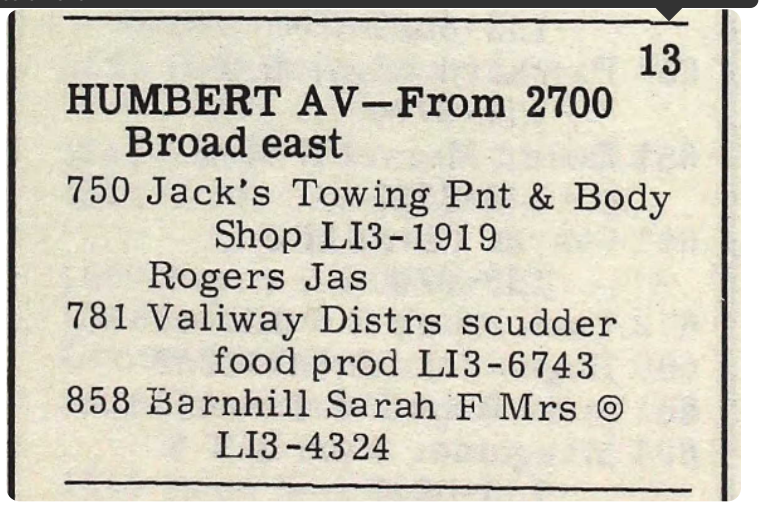
831b Stolmake Michl
831c Vacant
831d Berger Ivan M
LI3-9874
835 Forzetting Frank J
855 Lewelling Henry A
856 Petker L T LI3-8942
881 Busa Bert © LI3-9310

739 Vacant
741 Fladeland Fred F ©
LI3-6812
Ward intersects
Upham intersects
815 Badgley John (stge)
819 Hopper's Radio & TV Serv
LI3-7132
820 Servisoft Soft Water
Serv © LI3-8797
821 Graulich Ernest
824 San Luis News Agency
whse
835 Stephens Sadie Mrs ©
LI3-4690
839 Huffman Betty A
841 Vacant
843½ Vacant
845 Premo Joe
Story intersects
Broad intersects
930 DeYoung Gerald O gdnr
LI3-0731
932 Branda Chas W LI4-0572

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

1962
SOURCE: POLKS

HUMBERT AVE



13

HUMBERT AV—From 2700 Broad east

750 Jack's Towing Pnt & Body Shop LI3-1919

Rogers Jas

781 Valiway Distrs scudder food prod LI3-6743

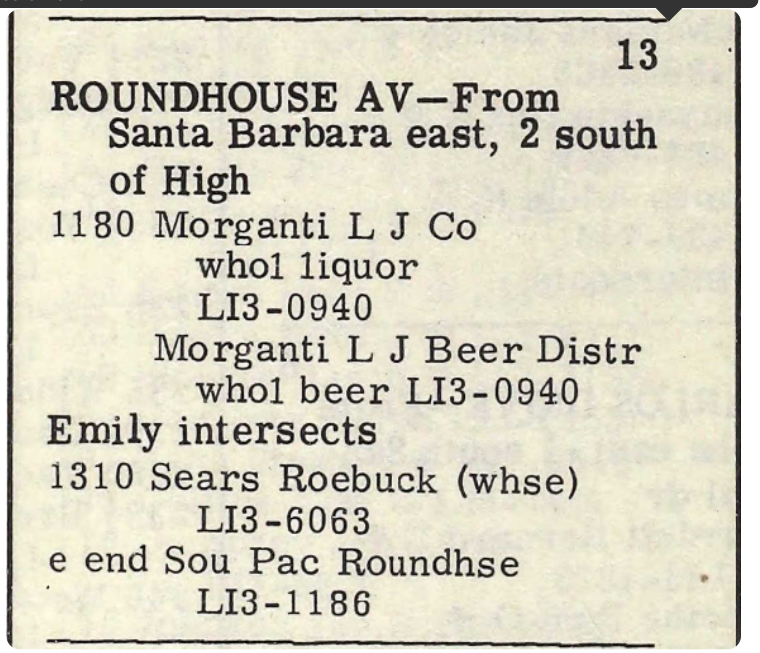
858 Barnhill Sarah F Mrs ◎ LI3-4324

1962
SOURCE: POLKS

MCMILLAN AVE

STREET NOT LISTED

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com



13

ROUNDHOUSE AV—From Santa Barbara east, 2 south of High

1180 Morganti L J Co
whol liquor
LI3-0940
Morganti L J Beer Distr
whol beer LI3-0940

Emily intersects

1310 Sears Roebuck (whse)
LI3-6063

e end Sou Pac Roundhse
LI3-1186

NO LISTINGS IN RANGE

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

VICTORIA AV—From 780
Alexande south

2420 San Luis Garbage Co
(stge)
2490 San Luis Ready Mix
LI3-3771

Caudill intersects

2502 Delgado Epifanio ◎
LI3-2609
2530 Ibarra John J LI3-0614
2530½ Scott Paul
2546 Higuera Jos J LI3-0461
2584 Carvajal Macario
LI3-0447

Frances intersects

2663 Roberson Lawrence E ◎
LI3-6673
2690 Parker Boiler Wks repr
LI3-7297
Zupan Clarence E ◎
LI3-7297
2691 Arias Jose ◎ LI3-7298

Humbert av intersects

670 Hischier Theo A ◎
LI3-1667
673 Estrada John ◎ LI3-1358
687 Liggett Nina G Mrs ◎
723 McDowell Geo W LI3-6893
750 Piantanida Paul P ◎
LI3-0993
753 Fluitt David H ◎ LI3-3423
756 Cattaneo Wm L ◎
LI3-3806
762 Piantanida Angelo L ◎
777 Howie & Shelton concrete
contrs LI3-1994
780 Vacant
785 Castro Ramon jr ◎
LI3-3583 jr

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

1956
SOURCE: POLKS

CAUDILL ST

NO LISTINGS IN RANGE

1956
SOURCE: POLKS

EMILY ST

NO LISTINGS IN RANGE

778 Garcia Louis E ©
787 Bonilla Fred P © 4048-J
798 Magnia Henry V
798½ Novoa Geo

Victoria av intersects

807 Gonzales Jess G 2559-R
831 Harrison Edw
835 Peters Thos L
855 Lewelling Henry A
856 Chiodi Mary Mrs ©
Busi Bert 2785-W
881 Kibbe Donald E 3037- J

739 Fladeland Fredk ©
741 Pabst W F 1457-J
815 George's Second Hand Store
2111-W
819 Y & W Appliance Serv reprs
3935
821 Souza Jos
835 Stephens Sadie Mrs © 3009-R
839 Vacant
841 Vacant
843 Vacant
845 Vacant

Broad intersects

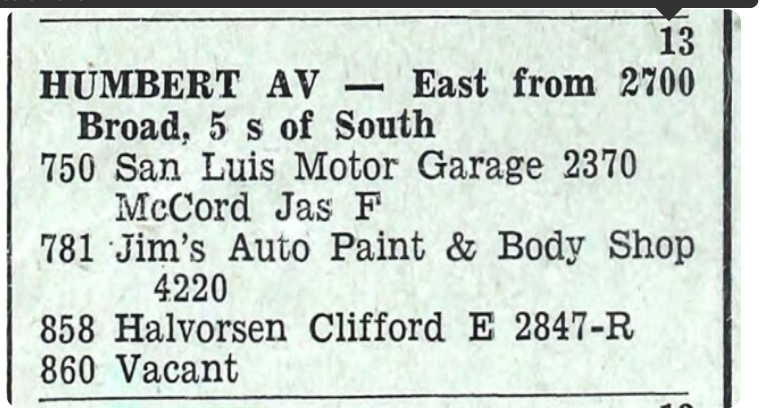
920 Vacant

Chorro intersects

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

1956
SOURCE: POLKS

HUMBERT AVE



13

HUMBERT AV — East from 2700 Broad, 5 s of South

750 San Luis Motor Garage 2370
McCord Jas F
781 Jim's Auto Paint & Body Shop 4220
858 Halvorsen Clifford E 2847-R
860 Vacant

1956
SOURCE: POLKS

MCMILLAN AVE

STREET NOT LISTED

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

1956
SOURCE: POLKS

ROUNDHOUSE ST

STREET NOT LISTED

1956
SOURCE: POLKS

SANTA BARBARA AVE

NO LISTINGS IN RANGE

13

VICTORIA AV — South from 780 Alexander, 1 e of Broad

2410 Vacant

Christian av intersects

2502 Delgado Epifanio © 2762-M
2530 Roger
2456 Luini Anna Mrs © 1165
2584 Vacant

Francis intersects

2653 Wagers John T 3632
2663 Garcia Julian
2690 Parsley Jas M © 3465
2691 Arias Jose © 3847

Humbert av intersects

NO LISTINGS IN RANGE

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

1953
SOURCE: POLKS

CAUDILL ST

NO LISTINGS IN RANGE

1953
SOURCE: POLKS

EMILY ST

NO LISTINGS IN RANGE

13

FRANCIS AV — Northeast from 2903 Broad to SPRR

729 Fitzpatrick Rosie © 4138-W
741 Bowden Jack M 2757-J
745 Vacant
745a Vacant
745b Trussell Glenn E
746 Villa Joe Y ©
755 Villia Anthony W © 4078-W
767 Dominguez Margt Mrs © 532-J
778 Garcia Louis ©
787 Bonilla Fred P © 2757-M
798 Magnia Henry V

Victoria av intersects

807 Gonzales Valentine Mrs 2559-R
831 Kinder Paul
Werner Hugh E
West © 2847-M
835 Beatty Elwood 2559-J
855 Lewelling Henry A
856 Chioda Meri Mrs ©
881 Vacant

739 Fladeland Fred ©
741 West Robt W 2690-R
815 K & J Merchandise Exchange 2111-W
819 Mallory Appliance Serv 789-M
821 Souza Jos
835 Stephen Martin H
839 Schoening Kenneth G
841 Rush John
843 Hodgin Robt 188-R
845 Wilson Roger D

Broad intersects

920 Upton John D © 132

Chorro intersects

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

1953
SOURCE: POLKS

HUMBERT AVE

13

HUMBERT AV—East from 2700 Broad to Frederick av, 5 s of South

856 Under construction
858 Jim's Auto Paint & Body Shop 4220
Parsley Jas ©
860 Wagner Chas © 2757-W

1953
SOURCE: POLKS

MCMILLAN AVE

STREET NOT LISTED

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

1953
SOURCE: POLKS

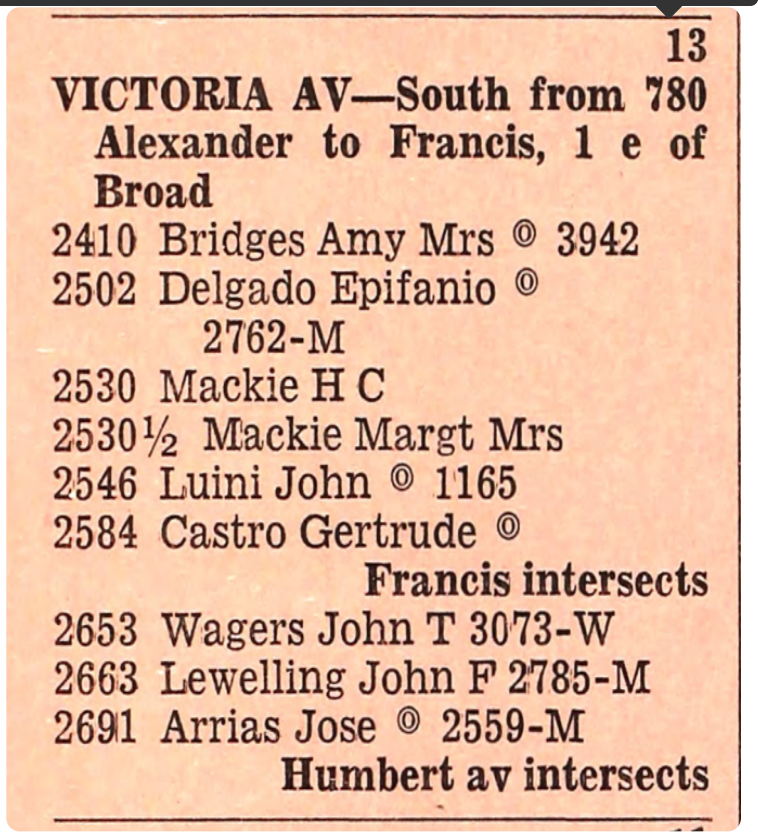
ROUNDHOUSE ST

STREET NOT LISTED

1953
SOURCE: POLKS

SANTA BARBARA AVE

NO LISTINGS IN RANGE



13

VICTORIA AV—South from 780 Alexander to Francis, 1 e of Broad

2410 Bridges Amy Mrs © 3942
2502 Delgado Epifanio © 2762-M
2530 Mackie H C
2530½ Mackie Margt Mrs
2546 Luini John © 1165
2584 Castro Gertrude ©

Francis intersects

2653 Wagers John T 3073-W
2663 Lewelling John F 2785-M
2691 Arrias Jose © 2559-M

Humbert av intersects

NO LISTINGS IN RANGE

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

1942
SOURCE: POLKS

CAUDILL ST

NO LISTINGS IN RANGE

1942
SOURCE: POLKS

EMILY ST

NO LISTINGS IN RANGE

FRANCIS AV — From 2903 Broad northeast to S P R R

755Δ Anderson C H
767Δ Villa A J ◎
778 Martinez F D ◎
787 Bonilla Fred ◎
798 Manthie A R ◎

Victoria av intersects

807 Villa F A
825 Johnson L R ◎
855 Barrios C L ◎
856Δ Chioda Meri Mrs ◎

729 Dennis LaVerne
739Δ James H P
821 Thomas H M
835 Stephen M H ◎
839 Erb A C
841Δ Howard Sudie
843 Larsen W A
843½ Wilson Eliz Mrs ◎

Broad intersects
Chorro intersects

1031 Quinn W E

Santa Barbara intersects
S P R R tracks intersect

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

1942
SOURCE: POLKS

HUMBERT AVE

NO LISTINGS IN RANGE

1942
SOURCE: POLKS

MCMILLAN AVE

STREET NOT LISTED

1942
SOURCE: POLKS

ROUNDHOUSE ST

STREET NOT LISTED

1942
SOURCE: POLKS

SANTA BARBARA AVE

NO LISTINGS IN RANGE

1942 VICTORIA AVE
SOURCE: POLKS

VICTORIA AV—From 780 Alexander south to Francis, 1 e of Broad

2410 Bridges Emory ◎
2502 Pacheco R L
2530 James A G
△Sperber H M
2546△Luini J N ◎
2584 Castro Christina

1942 WOODBRIDGE ST
SOURCE: POLKS

NO LISTINGS IN RANGE

Report ID: 20200804253 - 8/6/2020
www.erisinfo.com

--- END REPORT ---

Appendix E. Historical Aerial Photographs

This page is intentionally blank.

ENVIRONMENTAL RISK INFORMATION SERVICES

HISTORICAL AERIALS

Project Property: LOSSAN CCMF
LOSSAN Central Coast Maintenance Facility
San Luis Obispo CA

Requested By: HDR, Inc.

Order No: 20200804253

Data Completed: August 06,2020

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Source Scale	Comments
2018	National Agriculture Information Program	1" to 500'	
2016	National Agriculture Information Program	1" to 500'	
2014	National Agriculture Information Program	1" to 500'	
2012	National Agriculture Information Program	1" to 500'	
2010	National Agriculture Information Program	1" to 500'	
2009	National Agriculture Information Program	1" to 500'	
2006	National Agriculture Information Program	1" to 500'	
2005	National Agriculture Information Program	1" to 500'	
1994	US Geological Survey	1" to 500'	
1988	US Geological Survey	1" to 500'	BEST COPY AVAILABLE
1981	National High Altitude Photography	1" to 500'	
1978	US Department of Agriculture	1" to 500'	
1972	Agriculture and Soil Conservation Service	1" to 500'	
1969	Agriculture and Soil Conservation Service	1" to 500'	
1963	US Geological Survey	1" to 500'	
1956	Agriculture and Soil Conservation Service	1" to 500'	
1947	Private Company	1" to 500'	
1941	Private Company	1" to 500'	
1937	Agriculture and Soil Conservation Service	1" to 500'	



Year:2018
Source:NAIP
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Year:2016
Source:NAIP
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES



Year:2014
Source:NAIP
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Year:2012
Source:NAIP
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Year:2010
Source:NAIP
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

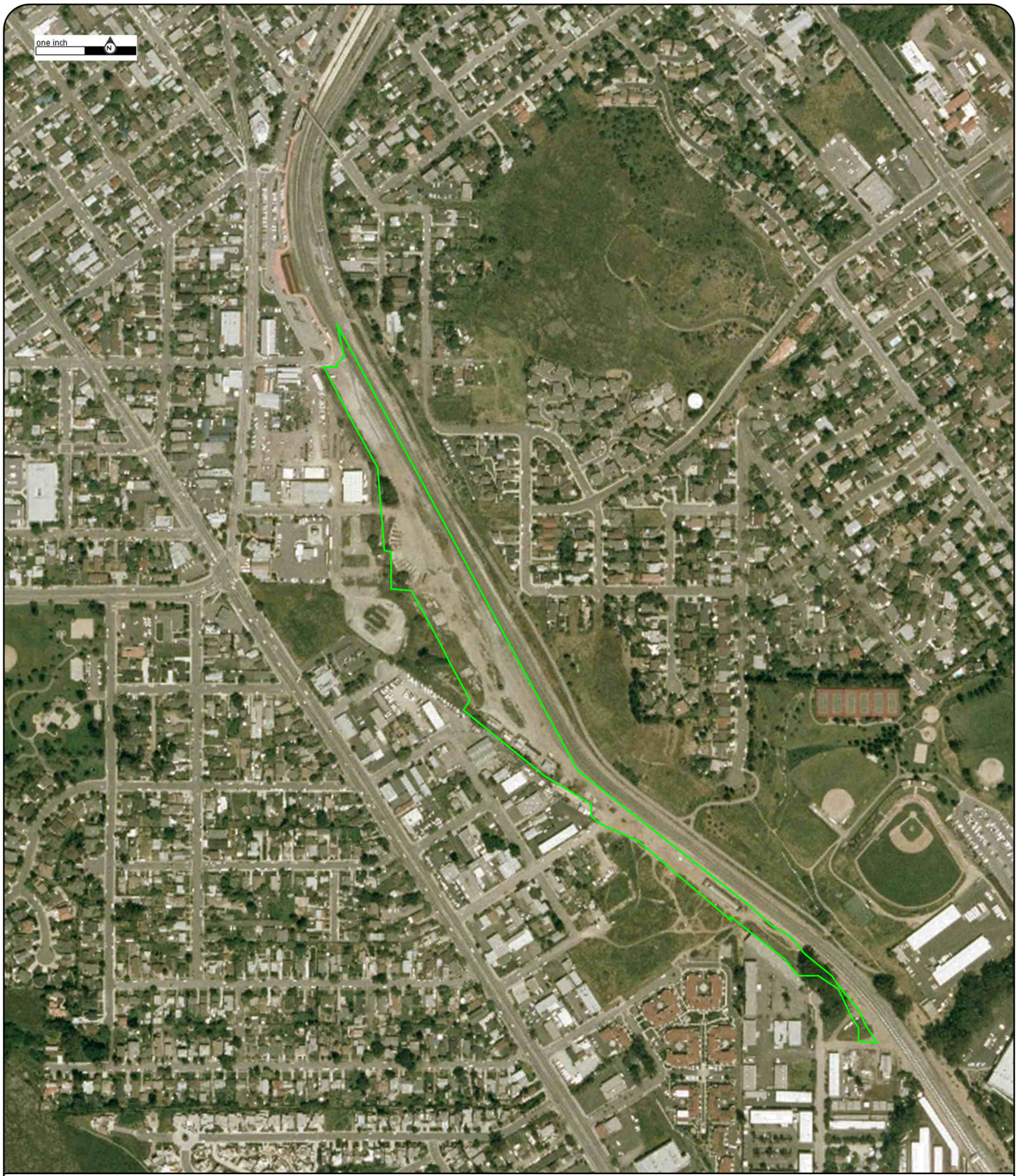


Year:2009
Source:NAIP
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES



Year:2006
Source:NAIP
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES



Year:2005
Source:NAIP
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Year:1994
Source:USGS
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES



Year:1988
Source:USGS
Scale:1" to 500'
Comment:BEST COPY AVAILABLE

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES



Year:1981
Source:NHAP
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES



Year:1978
Source:USDA
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES



Year:1972
Source:ASCS
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES



Year:1969
Source:ASCS
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Year:1963
Source:USGS
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES



Year:1956
Source:ASCS
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES



Year:1947
Source:FAIRCHILD
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES



Year:1941
Source:FAIRCHILD
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES



Year:1937
Source:ASCS
Scale:1" to 500'
Comment:

Address:LOSSAN Central Coast Maintenance Facility, San Luis Obispo, CA
Approx Center:35.26878825/-120.65254481

Order No:20200804253

ENVIRONMENTAL RISK INFORMATION SERVICES

This page is intentionally blank.

Appendix F. Historical Topographic Maps

This page is intentionally blank.

ENVIRONMENTAL RISK INFORMATION SERVICES

TOPOGRAPHIC MAPS

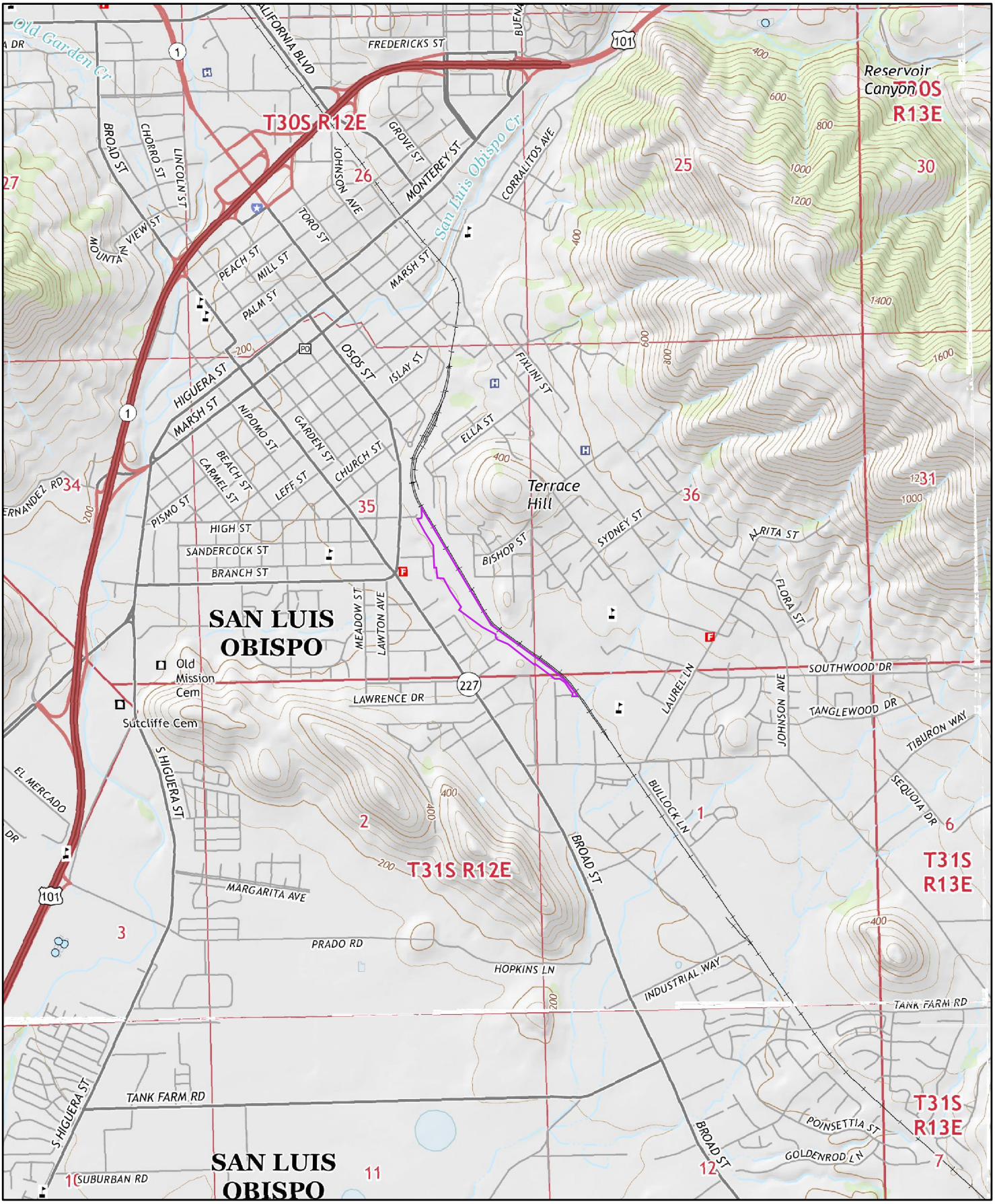
Project Property:	LOSSAN CCMF LOSSAN Central Coast Maintenance Facility San Luis Obispo CA
Project No:	10171532
Requested By:	HDR, Inc.
Order No:	20200804253
Date Completed:	August 05, 2020

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2015	7.5
1995	7.5
1994	7.5
1979	7.5
1976	7.5
1965	7.5
1952	15
1942	15
1897	15

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.
No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.



2015

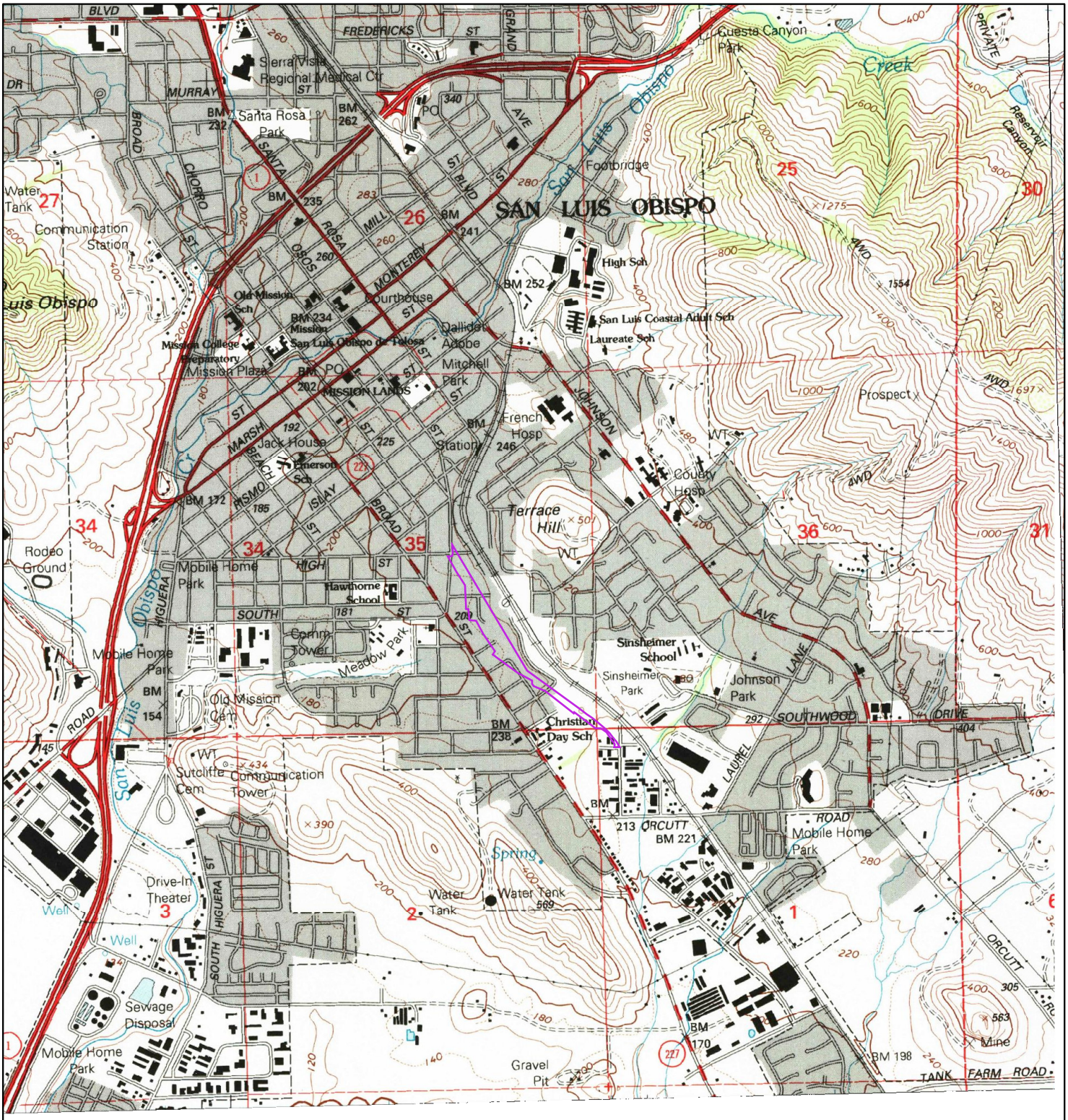
0 0.2 0.4 0.8 Miles

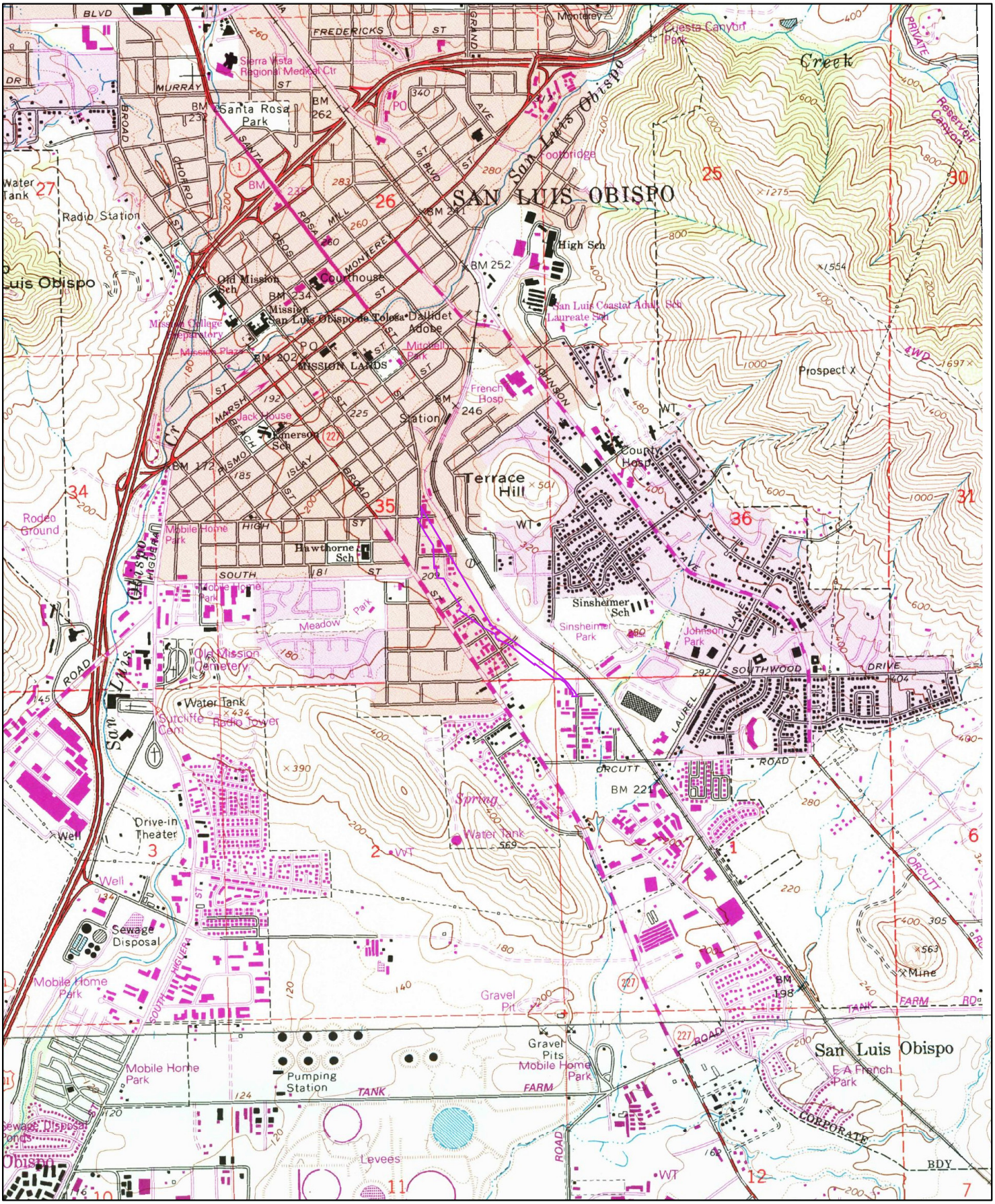
Order No. 20200804253

Quadrangle(s): San Luis Obispo,CA

Source: USGS 7.5 Minute Topographic Map

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES


SAN LUIS OBISPO
Santa Rosa Park
Sierra Vista Regional Medical Ctr
Cuesta Canyon Park
Creek
Footbridge
High Sch
San Luis Coastal Adult Sch
Laureate Sch
Courthouse
Mission
San Luis Obispo de Tolosa
Mission College Preparatory
Mission Plaza
Dallidet Adobe
Mitchell Park
French Hosp
Prospect
Couery Hosp
Terrace Hill
Jack House
Emerson Sch
Mobile Home Park
Hawthorne School
Comm Tower
Meadow Park
Sinsheimer School
Sinsheimer Park
Johnson Park
Christian Day Sch
Old Mission Cem
Sutcliffe Cem
Communication Tower
Drive-In Theater
Water Tank
Spring
Sewage Disposal
Gravel Pit
Rodeo Ground
Water Tank
Communication Station
Footbridge
Reservoir Canyon
Mine
FARM ROAD
SOUTHWOOD DRIVE
ORCUTT ROAD
LAUREL LANE
JOHNSON AVE
MONTEREY ST
MARSH ST
HIGUERA ST
SOUTH HIGUERA
SAN LUIS OBISPO CREEK
SAN LUIS OBISPO
BROAD ST
CHORRO ST
SANTA ROSA ST
OSOS ST
MILL ST
GRAND AVE
FREDERICKS ST
MURRAY ST
PRIVATE
4WD
WT
BM 252
BM 234
BM 202
BM 246
BM 172
BM 154
BM 238
BM 213
BM 221
BM 170
BM 198
BM 262
BM 232
BM 235
BM 241
PO
Water Tank
Well
Well
Mobile Home Park
Mobile Home Park
Mobile Home Park
Old Mission Sch
Mission College Preparatory
Rodeo Ground
Terrace Hill
Prospect
Mine
Gravel Pit
Sewage Disposal
Drive-In Theater
Water Tank
Spring
Communication Station
Footbridge
Reservoir Canyon
Creek
Cuesta Canyon Park
Sierra Vista Regional Medical Ctr
Santa Rosa Park
Sinsheimer School
Sinsheimer Park
Johnson Park
Christian Day Sch
Old Mission Cem
Sutcliffe Cem
Communication Tower
Drive-In Theater
Water Tank
Spring
Sewage Disposal
Gravel Pit
Rodeo Ground
Water Tank



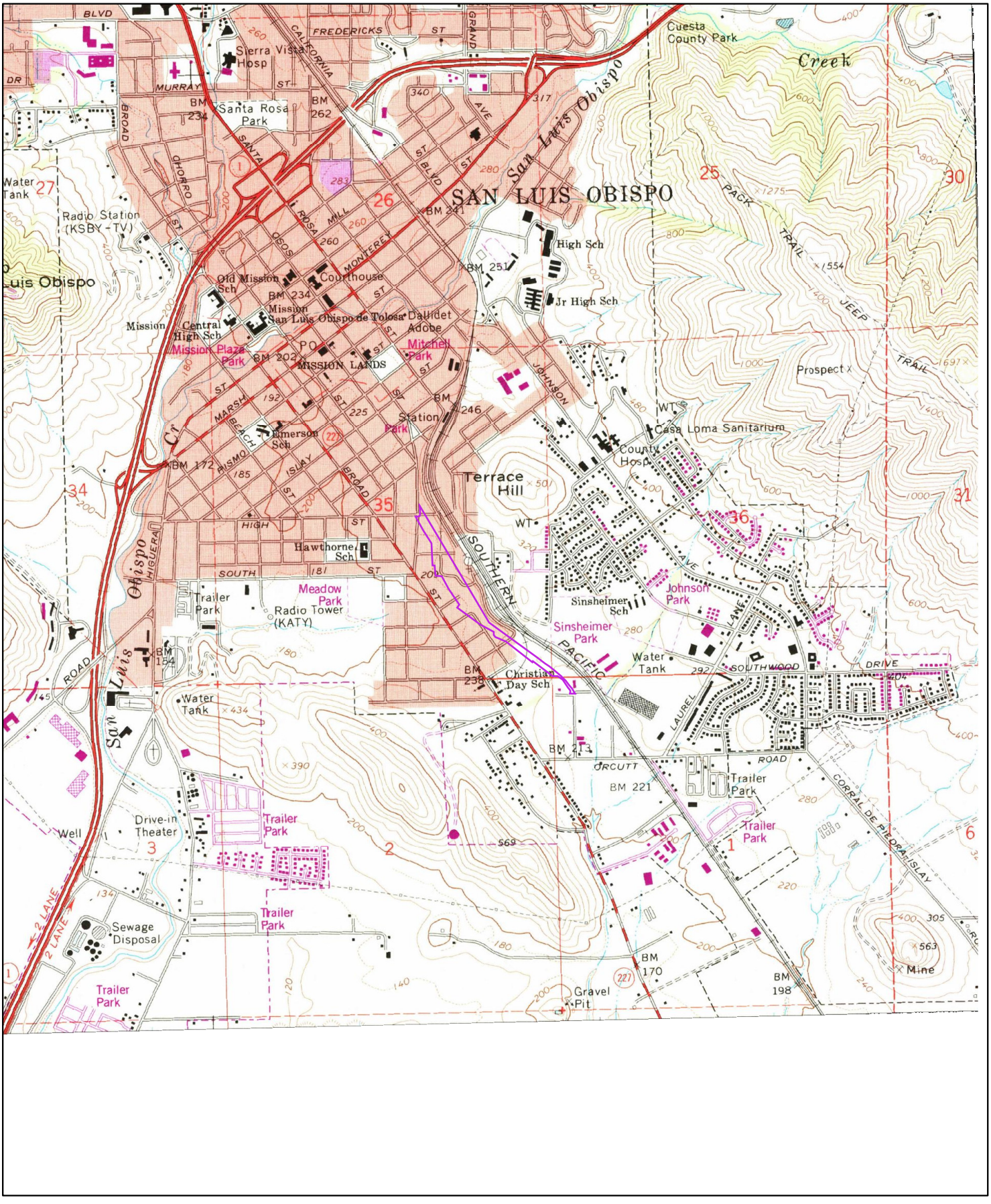
1994

Order No. 20200804253

Quadrangle(s): San Luis Obispo,CA

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



1979

0 0.2 0.4 0.8 Miles

Order No. 20200804253

Quadrangle(s): San Luis Obispo,CA

Source: USGS 7.5 Minute Topographic Map

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES



1976

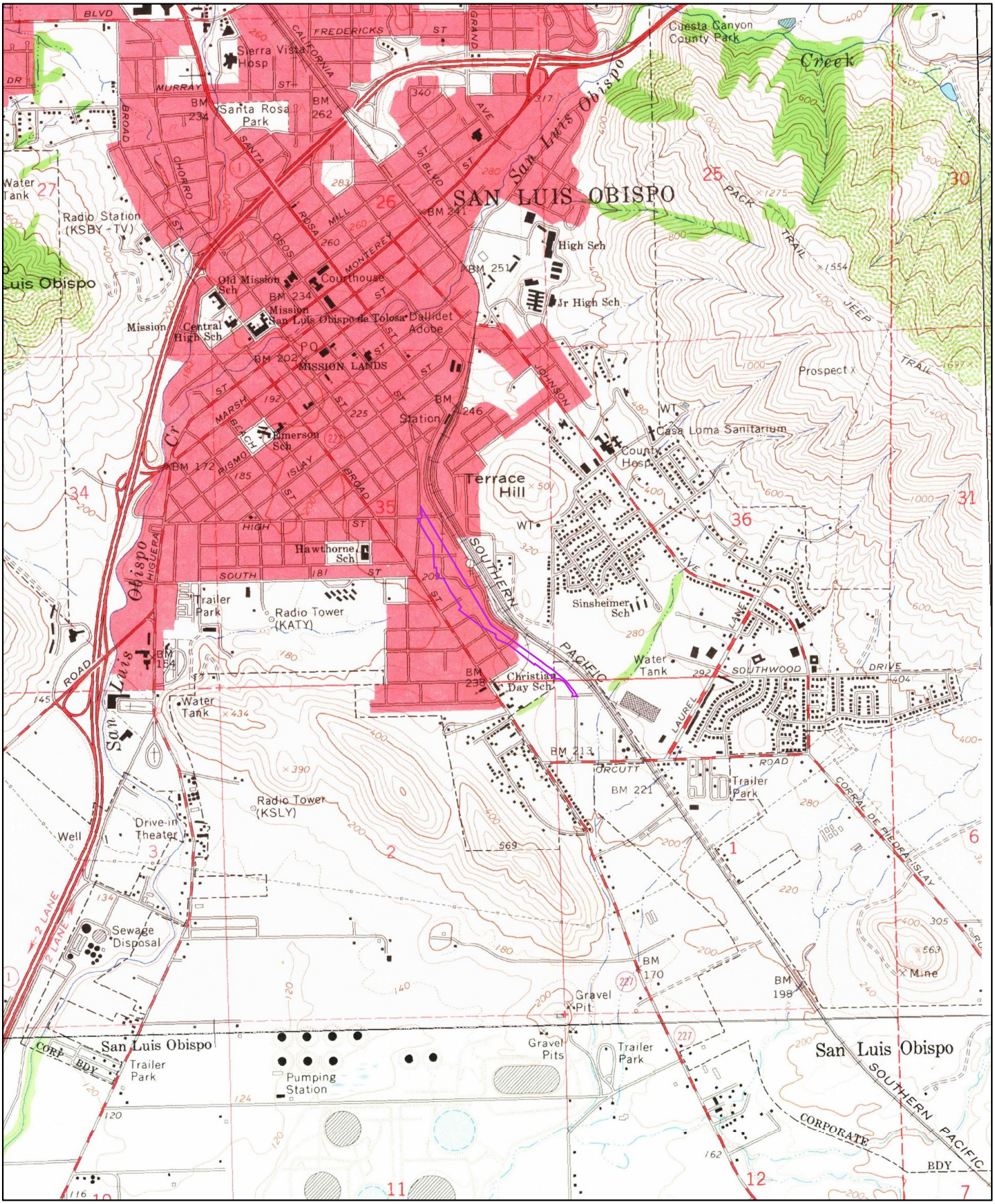
0 0.2 0.4 0.8 Miles

Order No. 20200804253

Quadrangle(s): San Luis Obispo,CA

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



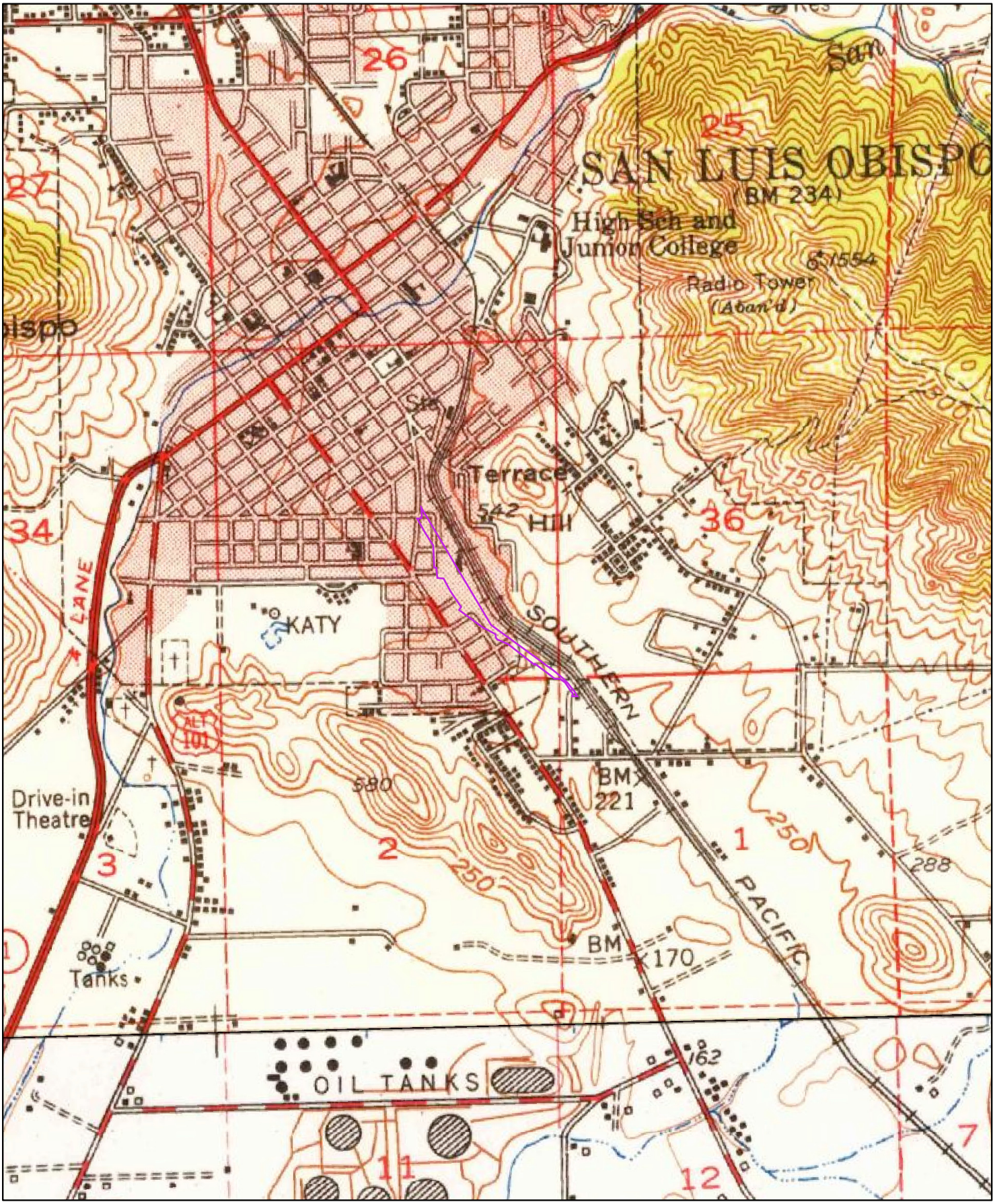
1965

Order No. 20200804253

Quadrangle(s): San Luis Obispo,CA

Source: USGS 7.5 Minute Topographic Map

ENVIRONMENTAL RISK INFORMATION SERVICES



1952

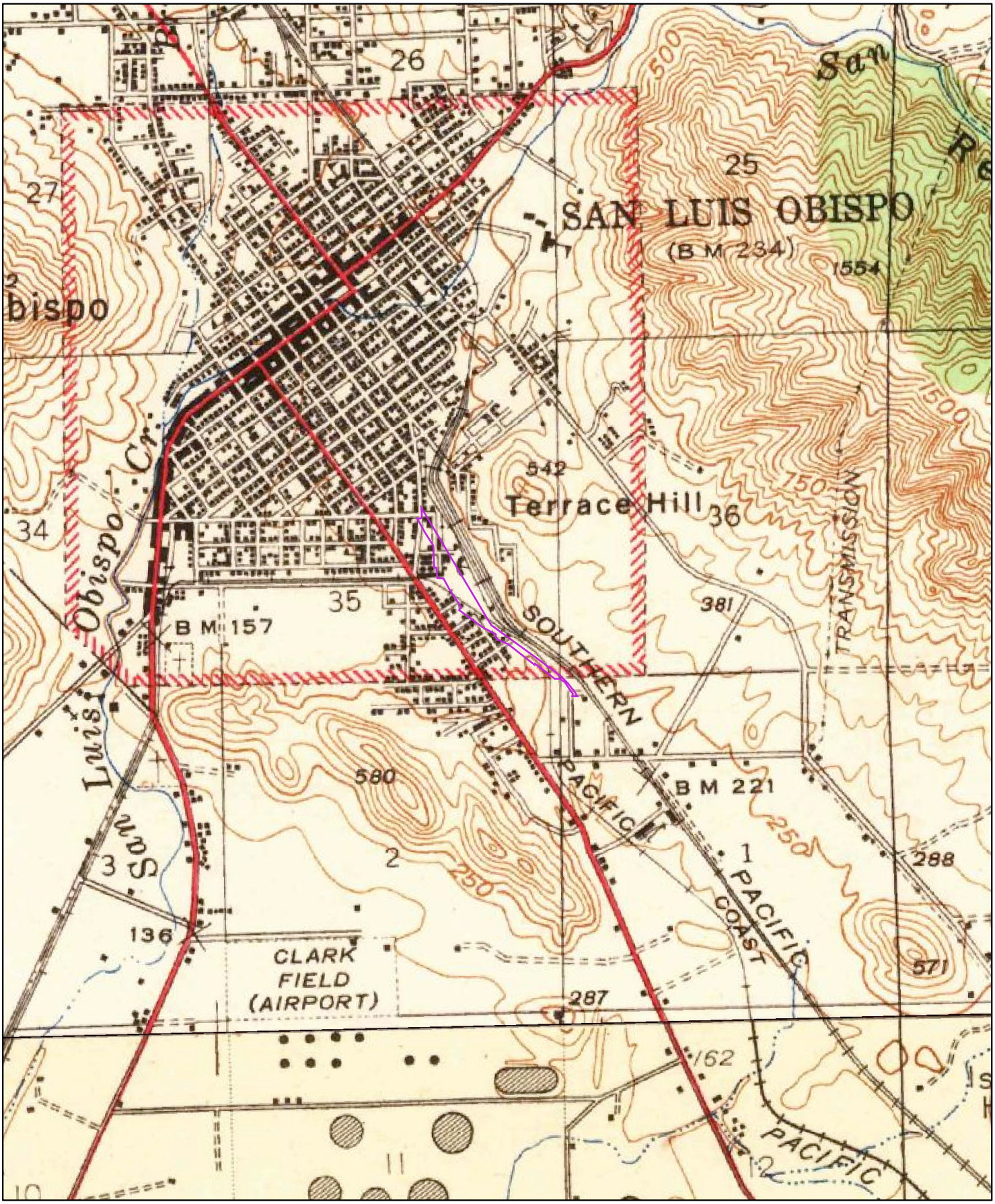
0 0.2 0.4 0.8 Miles

Order No. 20200804253

Quadrangle(s): San Luis Obispo,CA

Source: USGS 15 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



1942

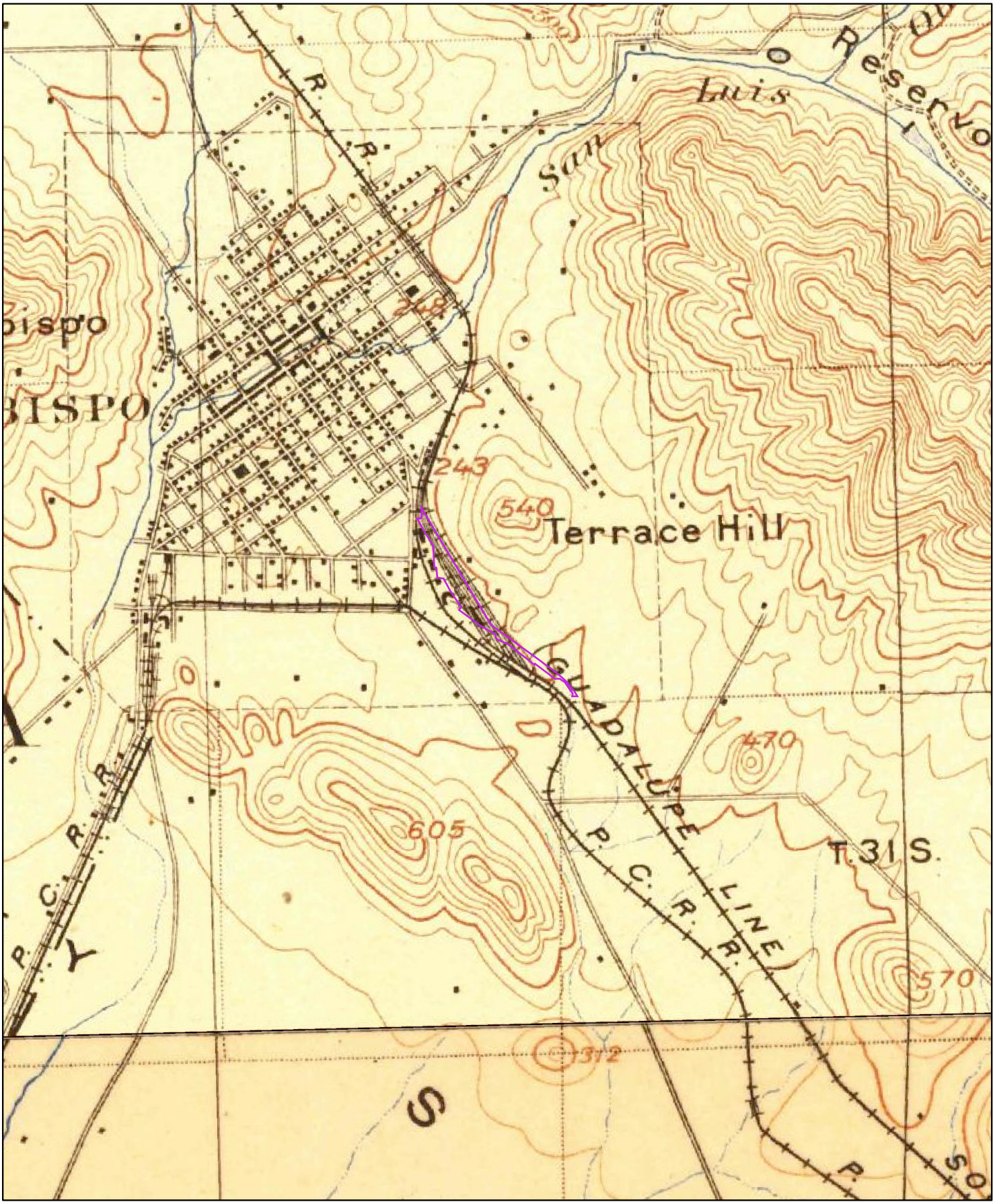
0 0.2 0.4 0.8 Miles

Order No. 20200804253

Quadrangle(s): San Luis Obispo,CA

Source: USGS 15 Minute Topographic Map

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES



1897

0 0.2 0.4 0.8 Miles

Order No. 20200804253

Quadrangle(s): San Luis Obispo,CA

Source: USGS 15 Minute Topographic Map

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

This page is intentionally blank.

Appendix G. Environmental Lien Search Report

This page is intentionally blank.

ENVIRONMENTAL RISK INFORMATION SERVICES

ENVIRONMENTAL LIEN SEARCH

Project Property: *LOSSAN CENTRAL COAST MAINTENANCE FACILITY SAN LUIS OBISPO, CA*
Order No: *20200804253-1*
Date Completed: *08/11/2020*

The following is the current property legal description (See deed for full legal description):

BOE 872-40-2AP PAR 40 PTN

Assessor's Parcel Number(s): 003-751-007

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

ENVIRONMENTAL LIEN REPORT

Order No: *20200804253-1*

The ERIS Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- Search for parcel information and / or legal description
- Search for ownership information
- Research official land title documents recorded at jurisdictional agencies such as recorder's' office, registries of deeds, county clerks' offices, etc.
- Access a copy of the deed
- Search for environmental encumbrance(s) associate with the deed
- Provide a copy of any environmental encumbrance(s) based upon a review of keywords in the instrument(s) (title, parties involved and description)
- Provide a copy of the deed or cite documents reviewed

Thank You for Your Business
Please contact ERIS at **416-510-5204** or **info@erisinfo.com**
with any questions or comments

LIMITATION

This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. ERIS – Environmental Risk Information Services does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from various agencies that make it available. The total liability is limited to the fee paid for this report.

ENVIRONMENTAL LIEN REPORT

Order No: *20200804253-1*

The ERIS Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

LOSSAN CENTRAL COAST MAINTENANCE FACILITY
SAN LUIS OBISPO, CA

RESEARCH SOURCE

COUNTY: SAN LUIS OBISPO COUNTY RECORDER'S OFFICE

STATE: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

FEDERAL: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEED INFORMATION

Type of Instrument:	NO DEED FOUND 1980 - PRESENT
Grantor:	NA
Grantee:	UNION PACIFIC RAILROAD CO
Deed Dated:	NA
Deed Recorded:	NA
Instrument:	NA

LEGAL DESCRIPTION

BOE 872-40-2AP PAR 40 PTN

Assessor's Parcel Number (s): 003-751-007

ENVIRONMENTAL LIEN REPORT

Order No: *20200804253-1*

ENVIRONMENTAL LIEN

Environmental Lien: Found X Not Found

ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found X Not Found

LEASES

Comments: NONE IDENTIFIED.

ENVIRONMENTAL RISK INFORMATION SERVICES

ENVIRONMENTAL LIEN SEARCH

Project Property: *LOSSAN CENTRAL COAST MAINTENANCE FACILITY*
SAN LUIS OBISPO, CA
Order No: *20200804253-2*
Date Completed: *08/11/2020*

The following is the current property legal description (See deed for full legal description):

BOE 872-40-2AP PAR 40 PTN

Assessor's Parcel Number(s): 004-851-025

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

ENVIRONMENTAL LIEN REPORT

Order No: *20200804253-2*

The ERIS Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- Search for parcel information and / or legal description
- Search for ownership information
- Research official land title documents recorded at jurisdictional agencies such as recorder's' office, registries of deeds, county clerks' offices, etc.
- Access a copy of the deed
- Search for environmental encumbrance(s) associate with the deed
- Provide a copy of any environmental encumbrance(s) based upon a review of keywords in the instrument(s) (title, parties involved and description)
- Provide a copy of the deed or cite documents reviewed

Thank You for Your Business
Please contact ERIS at **416-510-5204** or **info@erisinfo.com**
with any questions or comments

LIMITATION

This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. ERIS – Environmental Risk Information Services does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from various agencies that make it available. The total liability is limited to the fee paid for this report.

ENVIRONMENTAL LIEN REPORT

Order No: *20200804253-2*

The ERIS Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

LOSSAN CENTRAL COAST MAINTENANCE FACILITY
SAN LUIS OBISPO, CA

RESEARCH SOURCE

COUNTY: SAN LUIS OBISPO COUNTY RECORDER'S OFFICE

STATE: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

FEDERAL: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEED INFORMATION

Type of Instrument:	NO DEED FOUND 1980 - PRESENT
Grantor:	NA
Grantee:	UNION PACIFIC RAILROAD CO
Deed Dated:	NA
Deed Recorded:	NA
Instrument:	NA

LEGAL DESCRIPTION

BOE 872-40-2AP PAR 40 PTN

Assessor's Parcel Number (s): 004-851-025

ENVIRONMENTAL LIEN REPORT

Order No: *20200804253-2*

ENVIRONMENTAL LIEN

Environmental Lien: Found X Not Found

ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found X Not Found

LEASES

Comments: NONE IDENTIFIED.

Appendix H. Site Photographs

Taken October 6 and 7, 2020

This page is intentionally blank.



Photo 1. The northern extent of the Project Study Area, at the San Luis Obispo Railroad Museum. The view is to the south.



Photo 2. The northern extent of the Project Study Area. Underground utility markings note the presence of high-pressure gas lines below the tracks. The view is to the east.



Photo 3. Two 55-gallon drums of synthetic motor oil were located next to a storage container near the northern end of the Project Study Area. One drum was full and the other half full. Both were labeled and looked new but were not secured or placed on secondary containment.



Photo 4. The motor oil drums were located on the eastern side of the storage container. The view is to the north.



Photo 5. A fenced storage area located on the eastern side of the Project Study Area contained several drums of Elastocast® resin. Most of the lids were not secured, and they were placed on timbers. The view is to the south.



Photo 6. A stockpile of soil containing broken concrete, asphalt, and metal fragments was located on the Project Study Area, near the end of the Railroad Museum's track. The view is to the north.



Photo 7. The western side of the Project Study Area, and the copse of eucalyptus trees at the end of Roundhouse Street. The view is to the south.



Photo 8. Footings and foundations of the historic roundhouse were located in the center of the Project Study Area. The view is to the east.



Photo 9. Several stockpiles of construction demolition waste were located near the historic roundhouse. They were segregated into piles of soil, concrete, gravel, and asphalt. The view is to the north.



Photo 10. The southern half of the historic roundhouse Study Area was located adjacent to the new townhouse development on Emily Street. The view is to the south.



Photo 11. The ground surface between the Project Study Area and the properties to the east slopes down, away from the railroad ROW. These townhouses are located on the Emily Street Development at 645 and 2201 Emily Street. The view is to the southwest.



Photo 12. Wet ground, salt deposits on the surface, and cattails indicated the presence of a groundwater seep near the railroad tracks, southeast of the 1923 retaining wall. The view is to the north.



Photo 13. The semicircular retaining wall, dated 1923, was located opposite the roundhouse storage track area. The view is to the northeast.



Photo 14. Historical records identify this concrete bunker structure as a former Southern Pacific Railroad oil house. Hose connections were located on the northeastern side, and a steel plate was welded over the former door on the southwestern side. The view is to the west.



Photo 15. Several buildings associated with the multiple underground fiber optic cables were located on the Project Study Area. The fenced areas also contained two propane tanks. The view is to the south.



Photo 16. Another fiber optic utility building was located near the southern extent of the Project Study Area. It contained a backup diesel generator. The view is to the southeast.



Photo 17. A small fenced area was located near the southern end of the Project Study Area. It was a privately owned parcel that is intended to be a radio antenna/transmitter in the future. The view is to the east.



Photo 18. A storm drain culvert was located near the southern extent of the Project Study Area. The view is to the southeast.



Photo 19. The door of the long fiber optic utility building indicated the presence of an emergency backup generator and diesel fuel. The fuel tank is probably attached to the underside of the generator, according to the fire department.



Photo 20. The southern extent of the Project Study Area, at Morrison Street. The view is to the northeast.



Photo 21. The San Luis Obispo train station was located approximately 0.25 mile north of the Project Study Area. The view is to the northeast.



Photo 22. A plaque inside the train station indicated that the railroad tracks were originally constructed in 1894.



Photo 23. 1960 Santa Barbara Street, the Former S&S Auto Electric site was the San Luis Obispo Railroad Museum, located adjacent to the northern extent of the Project Study Area, and with the address of 1940 Santa Barbara Street. The museum was temporarily closed. The view is to the southeast.



Photo 24. 642 Emily Street, the Old City Corporation Yard site. The site had been recently redeveloped into townhouses, with the address of 2220 Emily Street. No indications of environmental investigations, cleanup, or monitoring were present. The view is to the northeast.



Photo 25. 645/2201 Emily Street, the Emily Street Development site. The site had been recently developed into townhouses. No indications of environmental investigations, cleanup, or monitoring were present. The view is to the southeast.



Photo 26. 1310 Roundhouse Avenue, the Sears #6858 site, had been redeveloped into a warehouse and co-working space that was under construction. The view is to the northwest.



Photo 27. The Project Study Area at the end of Roundhouse Avenue, adjacent to the former Sears #6858 site and the copse of eucalyptus trees. The view is to the north.



Photo 28. 2160 Santa Barbara Avenue, San Luis Obispo Fire Station #1 and the former Southern California Gas Company site. The view is to the south.



Photo 29. The parking lot and yard of Fire Station #1 from Roundhouse Avenue. A diesel AST and dispenser were present. No indications of investigations, cleanup, or monitoring were present. The view is to the south.



Photo 30. The northeastern corner of the Fire Station #1 site. The view is to the west.



Photo 31. 1180 Roundhouse Street, the Morganti Warehouse site. The warehouse structure appeared unchanged from historical photos. No indications of releases or cleanup activities were present. The view is to the north.



Photo 32. 2450 Victoria Avenue, the former Sand Luis Garbage Company had been redeveloped into townhouses called “The Yard”. The address 2540 Victoria Avenue sometimes used in site records was incorrect and does not exist. The view is to the southeast.



Photo 33. The UPRR Round House/Pond Site at the end of Alphonso Street was turned into a paved parking lot in 2011. No indications of remediation activities documented in the historical records were present. The elevation of the parking lot was 4 to 5 feet below the elevation of the Project Study Area, located adjacent to the east. The view is to the northwest



Photo 34. The driveway to the UPRR Round House/Pond Site parking lot sloped down toward Emily and Alphonso Streets. The view is to the east.



Photo 35. 2584 Victoria Avenue, Rizzoli's Automotive, was in a similar configuration to the historical records. The topography of the site sloped to the southwest, away from the Project Study Area. The view is to the north.



Photo 36. The rear entrance of the Rizzoli's Automotive site from Francis Street. No indications of investigations or cleanup were present. The view is to the west.



Photo 37. 937 Southwood Drive, the San Luis Obispo School District Bus Yard. The site was located to the northeast (upgradient) of the southern extent of the Project Study Area. A fuel AST and dispenser were present on the site. The view is to the west.

This page is intentionally blank.

Appendix H. Water Quality Technical Memorandum

This page is intentionally blank.

Water Quality Technical Memorandum

Los Angeles – San Diego – San Luis Obispo
Central Coast Layover Facility Project

San Luis Obispo, California

November 2021

This page is intentionally blank.

Table of Contents

1 Introduction 1
2 Project Description 3
2.1 Project Overview 3
2.2 Project Location 3
2.3 Proposed Project 9
2.3.1 Rail Yard and Tracks 9
2.3.2 Buildings 9
2.3.3 Service and Inspection Shelter 10
2.3.4 Cleaning Shelters 10
2.3.5 Parking 13
2.3.6 Access 13
2.3.7 Landscape Plan 13
2.3.8 Roundhouse Protected Zone 14
2.3.9 Site Security 14
2.3.10 Phasing 14
2.3.11 Construction 16
3 Regulatory Background 19
4 Affected Environment 21
4.1 Hydrology 21
4.2 Groundwater 21
4.3 Floodplains 27
5 Potential Impact on Water Quality 31
5.1 Construction (Temporary Impacts) 31
5.2 Operation Phase (Permanent Impacts) 31
5.2.1 Groundwater 32
5.2.2 Floodplains 32
6 Avoidance and Minimization Measures 33
7 References 35

Figures

Figure 1. Regional Location 5
Figure 2. Project Limits 7
Figure 3. Site Plan 11
Figure 4. Watersheds Based on Watershed Boundary Dataset 23
Figure 5. Watersheds Based on Calwater 25
Figure 6. Floodplains 29

Acronyms

BMP	Best Management Practices
CEQA	California Environmental Quality Act
CGP	Construction General Permit
District	City of San Luis Obispo's Railroad Historic District
IGP	Industrial General Permit
LOSSAN	Los Angeles – San Diego – San Luis Obispo
MOW	Maintenance of Way
MS4	Municipal Separate Storm Sewer Systems
NPDES	National Pollution Discharge Elimination System
Project	Central Coast Layover Facility Project
S&I	service and inspection
SWPPP	Stormwater Pollution Prevention Plan
U.S.	United States
WQTM	Water Quality Technical Memorandum

1 Introduction

The purpose of the Water Quality Technical Memorandum (WQTM) is to fulfill the requirements of the California Environmental Quality Act (CEQA), and to comply with the National Pollution Discharge Elimination System (NPDES) permitting processes. The WQTM includes a discussion of the Central Coast Layover Facility Project (Project), the physical setting of the area within the Project limits, and the regulatory framework with respect to water quality. The WQTM also provides pertinent information regarding the surface water resources within the Project limits and surrounding area and the water quality of these waters. In addition, the WQTM describes the water quality impairments and beneficial uses, identifies potential water quality impacts/benefits associated with the proposed Project, discusses temporary and permanent water quality issues, and recommends avoidance and minimization measures for potential impacts.

This page is intentionally blank.

2 Project Description

2.1 Project Overview

The Los Angeles – San Diego – San Luis Obispo (LOSSAN) Rail Corridor Agency is proposing the relocation and expansion of the existing Pacific Surfliner layover track and facility, located at the northern end of the LOSSAN rail corridor in San Luis Obispo, California. The proposed Central Coast Layover Facility Project would increase overnight layover and storage capacity to support the service goals and objectives outlined for the Pacific Surfliner in both the 2018 California State Rail Plan (State Rail Plan) and the LOSSAN Rail Corridor Agency's Fiscal Year 2019-20 and 2020-21 Business Plan (Business Plan).

Currently, one Pacific Surfliner train overnights each day in San Luis Obispo for an early morning departure the following day. Both the State Rail Plan and the LOSSAN Agency Business Plan identify growth in the service levels of the Pacific Surfliner to San Luis Obispo. As currently configured, the existing single-track facility does not have the capacity to accommodate any growth in service levels beyond the current service. The proposed Project will facilitate the maintenance of equipment at the northern terminus of the LOSSAN rail corridor. It will allow additional passenger trains to be maintained, serviced and stored in San Luis Obispo overnight with no impact to the operations of Union Pacific, allowing a second, more convenient, morning departure from San Luis Obispo, subject to Union Pacific approval of the proposed schedule. It will also provide for the opportunity to store and service additional train sets used for further expansion of the Service.

2.2 Project Location

The Project site is located on approximately 13 acres of relatively undeveloped land in the City of San Luis Obispo, which is situated along the Central Coast region of California, approximately 190 miles north of Los Angeles (Figure 1). The existing Pacific Surfliner layover facility is located directly across from the San Luis Obispo Amtrak Station, located at 1011 Railroad Avenue. The Project site is located approximately 0.3-mile south of the San Luis Obispo Amtrak Station. The Project site extends from south of the San Luis Obispo Railroad Museum's parking lot to east of Lawrence Drive. The Project site is between the Union Pacific Main Tracks and existing commercial and residential development to the west.

As shown on Figure 2, the Project site is located entirely within the City of San Luis Obispo's Railroad Historic District (District). The District boundary covers approximately one-half square mile and extends along the railroad right-of-way for about 1.7 miles in roughly a north-south axis. The District includes the original railroad yard, plus residential and commercial-zoned property on the west side of the railroad right-of-way (City of San Luis Obispo Community Development Department 1998).

This page is intentionally blank.

Figure 1. Regional Location



This page is intentionally blank.

Figure 2. Project Limits



This page is intentionally blank.

2.3 Proposed Project

The proposed Project includes the construction of a new rail yard, storage and servicing tracks, operations and maintenance buildings, landscape improvements, and safety and security features. Perimeter fencing would be installed around the facility for site security and public safety.

2.3.1 Rail Yard and Tracks

The proposed Project would construct a new rail yard with up to five new tracks, with Track 1 positioned as the westernmost track and Track 5 positioned as the easternmost track.

- Track 1 – Bypass and wash track with train wash building
- Track 2 – Storage track with service and inspection (S&I) position
- Track 3 – Storage track
- Track 4 – Storage track
- Track 5 – Storage track

Trains would enter the site from the mainline switch at the north end of the site, passing through the Train Wash on Track 1. Trains would travel south, passing the train wash building onto the tail track and then reverse direction into either S&I position or to one of the other storage tracks. Upon reaching the S&I position or a storage track, the trains would park for the night, connecting to ground power to allow for the electric functions of the train to continue and connecting to a yard air compressor to keep the brake system charged. These connections allow for continuity of these functions without the locomotive engine running, minimizing engine idling within the facility.

From the S&I or storage positions, daily servicing and light maintenance can occur. Trains stored on the S&I track would also undergo additional safety, operational and reliability inspections.

Trains would exit the facility north toward the San Luis Obispo station at intervals based on the approved and published service schedules.

2.3.2 Buildings

The proposed Central Coast Layover Facility would consist of a series of single-story structures housing a variety of functions including office space, storage space, workshops, train wash, train S&I and wheel truing.

Operations/Fleet Maintenance Building. The Operations Building would be an approximately 3,000 square foot one-story building, which would house administrative offices and restrooms for operations and maintenance staff.

Fleet Maintenance Shops Building. The Fleet Maintenance Shops Building would be a one-story building and approximately 2,900 square feet, and would house a welding/fabrication shop, brake and coupler shop, and toolbox storage.

Parts Storeroom Building. The Parts Storeroom Building would be a one-story building, approximately 1,500 square feet, located adjacent to the Fleet Maintenance Shops Building and Maintenance of Way Building. This building would store components and parts that are required on a frequent basis to support maintenance activities, and would include a dedicated secure area for shipping, receiving and storage.

Maintenance of Way (MOW) Building. The MOW Building would be a one-story building, approximately 2,200 square feet, located adjacent to the Parts Storeroom Building. MOW is responsible for inspection and maintenance of track, roadbed, and buildings. MOW is also responsible for inspection and maintenance of non-revenue vehicles assigned to the Central Coast Layover Facility.

Wash Building. The Wash Building would be a 9-10,000 square feet one-story building, located at the center of the Project site on Track 1. An automatic, drive-through train wash would be enclosed in the Wash Building. As described above, trains entering the maintenance facility would pass through the Train Wash Building for cleaning prior to being placed on one of the storage tracks.

The train wash would operate 7 days per week. Each train arriving at the facility at the end of its service day will enter through the wash, requiring it to run for about 5-10 minutes for each train. The timing of the train wash operation will depend on the approved and published service schedule and would likely be during the evening hours.

Wheel Truing Building. The Wheel Truing Building would be a one-story building, approximately 1,900 square feet in size and located at the north end of the Project site adjacent to the San Luis Obispo Railroad Museum parking lot. The Wheel Truing Building would house an underfloor pit-mounted wheel truing machine. Use of this facility is anticipated to be infrequent and not part of the daily operation.

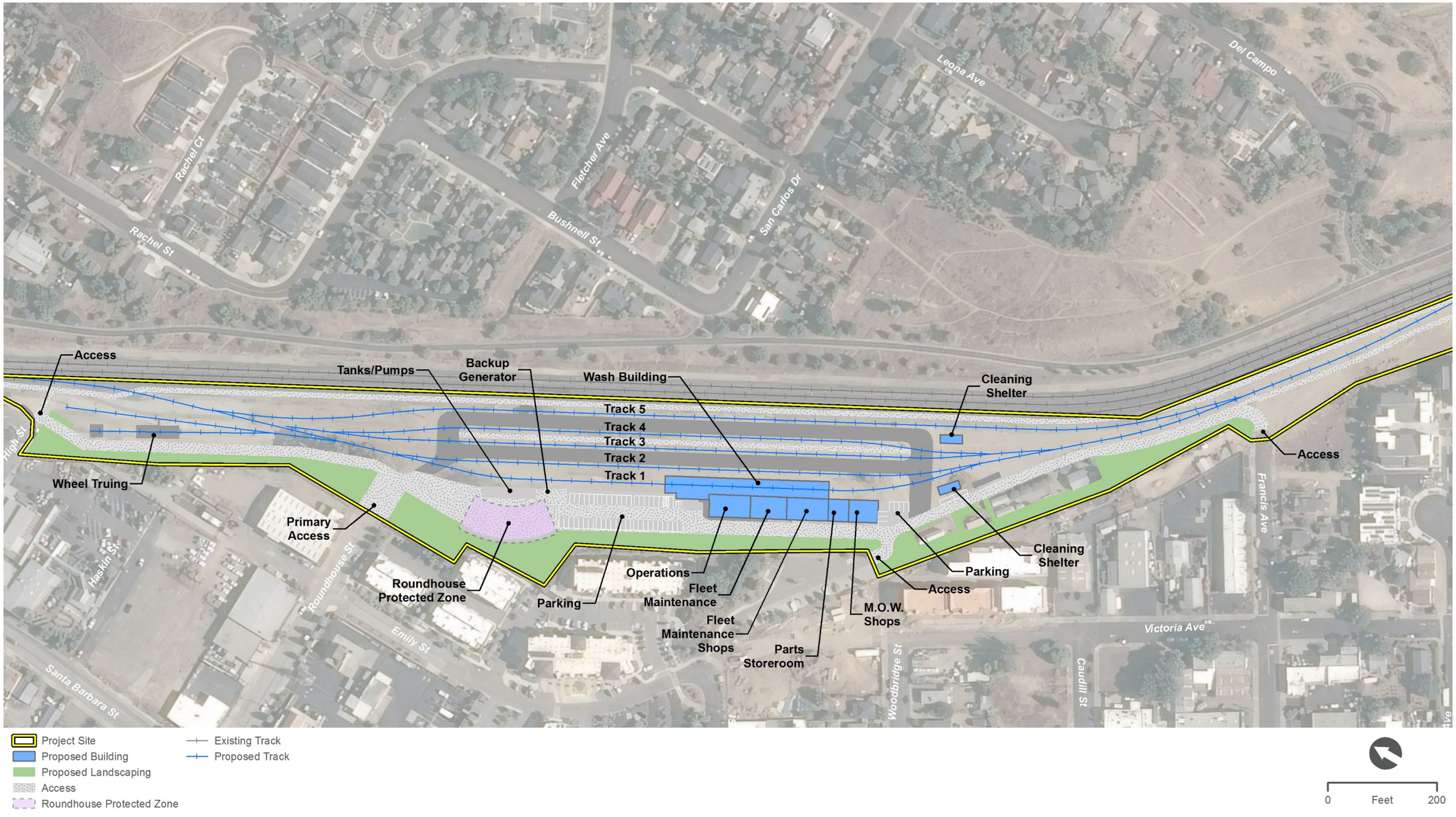
2.3.3 Service and Inspection Shelter

Track 2 would function as a storage track with an S&I position. The S&I track would be covered by a 24' high shelter. To provide access to the underside of a train for inspection and maintenance, a lower-level work area or gauge pit would be installed.

2.3.4 Cleaning Shelters

Two cleaning shelters would be provided south of the Wash Building and storage tracks.

Figure 3. Site Plan



This page is intentionally blank.

2.3.5 Parking

The proposed Project would provide a total of 54 on-site parking spaces for employees and visitors. Most of the parking spaces would be located on the west end of the central yard in between the Roundhouse Site and Operations building. The other parking spaces would be located adjacent to the MOW Shops building.

2.3.6 Access

Primary employee and visitor access to the site would be from Roundhouse Avenue. Additional emergency access to the site would be available from the train museum parking lot (north end of site), from the parking lot off Alphonso Street (center of site), and from Francis Avenue (south end of site).

2.3.7 Landscape Plan

The proposed Project would install landscaping to minimize sound by absorbing ambient noise and provide a visual buffer by screening the rail maintenance operations from adjacent neighboring residential and recreational uses. The Project's plant palette will be comprised of species native or fully adapted to San Luis Obispo's climate. The list of species will draw from the San Luis Obispo County-Approved Plant List and the Calscape, or California Native Plant Society, database of plants native to the area. Species will be selected to be relatively low maintenance, have minimal leaf litter, and be non-fruiting so as not to attract vectors or birds.

East Landscape Buffer

Single-family residences overlook the east edge of the Project site, with views toward the hills of the surrounding regional open space west of the city. A Class I bike trail traverses the Historic Railroad District, connecting to regional trails and other San Luis Obispo recreation sites.

Landscape material for the east buffer will be congruent with the existing plant palette – a diverse mix of native/adaptive species consistent with the California chaparral and foothill meadow plant communities. The main objective in enhancing the landscape buffer at the east edge is to frame views over the existing rail yard toward the distant hills, screening the Project site and its enhanced maintenance operations.

West Landscape Buffer and Class I Bike Trail

Multi-family condominiums and apartments are located adjacent to the Project site's western edge. The majority of the on-site landscape buffer area is to be established between the proposed rail improvements and maintenance program elements and these adjacent residences.

Additionally, a new segment of Class I bike trail, from approximately McMillan Avenue to the Amtrak Station, is identified in the City of San Luis Obispo's Active Transportation Plan's Tier 3 Project List as a future Class I trail connecting existing Class I, II, and III segments to comprise the Railroad Safety Trail. This portion is approximately 0.84 miles of new Class I trail. Should project conditions, land use, and right-of-way alignments allow, the proposed project would construct a portion of the new segment of Class I bike trail, from approximately High Street to Francis Street.

The bike path would meander slightly through the landscape buffer, providing users distance from the rail yard operations and limiting the impact of trail activity noise on the adjacent residential communities. This new connection would provide largely protected bike and pedestrian trail access

from the Old Town Historic District through the Railroad Historic District, from the San Luis Obispo Railroad Museum, past the rail yard at Project site, and back into the urban fabric of housing and light commercial use.

2.3.8 Roundhouse Protected Zone

The new segment of Class I bike trail presents the opportunity to facilitate public view of the historic site of the Southern Pacific Railroad roundhouse, where the structure's remnant foundation remains visible. Hosting the last steam locomotive in 1956, the roundhouse was demolished in 1959, with the train depot following in 1971, and finally, the turntable in 1994. The unique historic relevance of the roundhouse continues the rail history narrative set by the Railroad Museum to the north and reinforces the area's designation as the Railroad Historic District.

The Project's program elements would be arranged to avoid significant impact to the roundhouse footing, preserving as much exposed surface for view as possible. The proposed Project would install a transparent perimeter fence along the southwest edge of the roundhouse, where bench seating and interpretive signage will be sited to create an informational node along the active transportation corridor.

2.3.9 Site Security

The site perimeter would be secured with an 8-foot transparent anti-climb fence. Motorized vehicular gates would be provided at all egress/ingress points. Video surveillance cameras would also be installed along the perimeter of the site.

2.3.10 Phasing

Funding is currently not available to construct the entire facility at once. Instead, a phased construction approach is intended, constructing an initial portion of the facility which includes the most immediately needed elements, and adding the remaining components as the need arises and additional funding becomes available. The following sections identify the components that would be constructed under Phase 1 and later phases of the proposed project.

Phase 1

Phase 1 intends to meet or exceed the functionality of the existing layover facility and add layover capacity for at least one additional train. This initial phase would include landscaping and trail enhancements around the Phase 1 footprint as well as water quality improvements and underground utility services to serve the ultimate facility. Phase 1 would include the following project components:

- North portions of West Landscape Buffer, 30 feet with pedestrian/bike path, 20-foot minimum setback plus 10 feet
- East Landscape Buffer, green space enhancement wrapping the existing bike path north-to-south
- Upper Yard/Lower Yard site improvements including:
    - Civil topography, grading, drainage, stormwater utilities
    - North-to-south 20-foot access drive, yard paving and service roads
    - Improvements at "Roundhouse Protected Zone"

  - Yard perimeter fencing and gates at access points - one (1) main entry at Roundhouse Street (north end of Central Yard); three (3) emergency access points (north and south end of site, south end of Central Yard); fencing only around yard body
  - All railroad maintenance roads and mainline east / west perimeter fencing; yard paving and site access roads
  - Trackside shelters and services including waste / recycling enclosure
- Temporary portable buildings for essential work functions
- 1 S&I Position, gage pit with canopy
- 2 storage tracks, including S&I track
- Yard / Exterior Area site improvements including partial build-out of parking and driveway

Later Phases

Later phases would include the remaining Master Plan components as dictated by operational needs and as allowed by available funding. Initially this would focus on all items identified as essential components of the ultimate facility, followed later by those features that would expand overall capacity of the facility, as well as enhance operations and efficiency, but which are not immediately mandatory. The following project components could be constructed on the project site based on operational needs and available funding:

- Remaining portions of West Landscape Buffer, 30 feet with pedestrian/bike path, 20-foot minimum setback plus 10 feet
- Yard/Exterior Area site improvements remaining from Phase 1 including parking, driveway, laydown and enclosed yard areas, emergency generator
- 1 wash track with Train Wash Building foundation and pit / infrastructure
- 1 south tail track and connection
- 3 locomotive storage tracks, including 1 extended-length storage track
- Facility Structures (core/shell, interior build-out, equipment installation)
  - Operations (administration)
  - Fleet Maintenance
  - Fleet Maintenance Shops
  - Parts storeroom
  - MOW Shops foundation/pad
  - Train Wash Building, structure/wash arch/canopy
  - Wheel Truing Building and Support Areas
  - Fueling structure and arch
- Wheel Truing Building trackwork and switch
- Retaining wall and grading to support wheel truing building and trackwork

2.3.11 Construction

As described above, funding is currently not available to construct the entire facility at once. Therefore, a phased construction approach is intended, constructing the Phase 1 project components first, and adding the remaining components as the need arises and additional funding becomes available. The following sections provide details regarding the project timeline and construction process.

Phase 1

Project construction for Phase 1 would begin as early as April 2024 and last for approximately 19 months. The work would begin with ground improvements to prepare the site for construction of buildings. Once the buildings are constructed the tracks would be installed. Construction may involve multiple crews working simultaneously and would include equipment such as track stabilizers, excavators, front-end loaders, rubber-tired dozers, cranes, haul trucks, and water trucks.

A summary of the construction activities associated with Phase 1 is provided below:

- Demolition and Rough Grading
- Utility Relocations
- West/East Landscape Buffer and Bike Path
- Access Drive, yard paving and service roads
- Fencing
- S&I Position, gage pit with canopy
- Storage track and 2 turnouts
- Exterior parking and driveway

Later Phases

Project construction for the later phases would be approximately 16 months in duration. Mobilization and demobilization time would add to the duration for later phases depending on how they end up being broken out, though breaking the remaining work into smaller phases would reduce the magnitude of impact for each smaller phase. A summary of the construction activities associated with later phases is provided below:

- West/East landscape buffer and bike path
- Exterior parking and driveway
- Track construction and 10 turnouts
- Operations building
- Fleet maintenance building
- Parts storeroom
- MOW shops foundation/pad
- Train wash building
- Wheel truing building

- Retaining wall
- Fueling structure

Construction Staging and Access

Material and equipment imports and construction personnel would access the Project study area via walking points from the nearest fence access or staging area. Most construction equipment would be brought to the project site at the beginning of the construction process during construction mobilization and would remain on-site throughout the duration of the construction activities for which they were needed

Construction activities would be scheduled during time frames that allow for exclusive track occupancy by construction crews to minimize effects on LOSSAN operations. To the greatest extent possible, construction activities would be scheduled during the daytime. No weekend work is anticipated.

This page is intentionally blank.

3 Regulatory Background

There are federal, state, and local regulations that are designed to protect water quality. Water quality in the Project area is regulated by the Central Coast Regional Water Quality Control Board (Region 3) through the Water Quality Control Plan (Basin Plan) for the Central Coast Basin (2019).

This Project must conform to all applicable water quality regulations and/or permit requirements of the State Water Resources Control Board and any applicable Central Coast Regional Water Quality Control Board and local requirements including, but not limited to:

- The Construction General Permit (CGP) (Order No. 2009-009-DWQ), adopted September 2, 2009, became effective July 1, 2010. This permit has since been amended twice by Orders No. 2010-0004-DWQ and 2012-0006-DWQ, which are currently in effect. The CGP regulates stormwater discharges from construction sites that result in a disturbed soil area of 1 acre or greater and/or are smaller sites that are part of a larger common plan of development. By law, all stormwater discharges associated with construction activity where clearing, grading, and excavation result in soil disturbance of at least 1 acre must comply with the provisions of the CGP. Construction activity that results in soil disturbances of less than 1 acre is subject to this CGP if there is potential for significant water quality impairment resulting from the activity as determined by the Regional Water Quality Control Board. Operators of regulated construction sites are required to develop Stormwater Pollution Prevention Plan (SWPPP); implement sediment, erosion, and pollution prevention control measures; and obtain coverage under the CGP.
- On April 30, 2003, as part of Phase II, the State Water Resources Control Board issued a General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems (MS4) (Order No. 2003-0005-DWQ) to provide permit coverage for smaller municipalities (population less than 100,000), including non-traditional Small MS4s, which are facilities such as military bases, public campuses, prisons, and hospital complexes. The Phase II Small MS4 General Permit covers Phase II Permittees statewide. On February 5, 2013, the current Phase II Small MS4 General Permit (Order No. 2013-0001-DWQ) was adopted and became effective on July 1, 2013. The City of San Luis Obispo is a permittee of the Phase II permit. The LOSSAN Rail Corridor Agency was not included in the permit as a non-traditional Small MS4.
- The Statewide General Permit for Stormwater Discharges Associated with Industrial Activities, Order 2014-0057-DWQ implements the federally required stormwater regulations in California for stormwater associated with industrial activities discharging to waters of the United States (U.S.). The Industrial General Permit (IGP) regulates discharges associated with 10 federally defined categories of industrial activities. The IGP requires the implementation of Best Management Practices (BMP), a site-specific SWPPP, and monitoring plan. The IGP also includes criteria for demonstrating no exposure of industrial activities or materials to stormwater and no discharges to waters of the U.S.

- Stormwater discharge is regulated under Chapter 12.08 – Urban Storm Water Quality Management and Discharge Control of the City of San Luis Obispo Municipal Code. Under Chapter 12.08, discharge of non-stormwater is permissible only when connection to the storm drain system is made in accordance with a valid City of San Luis Obispo permit, approved construction plan, or a NPDES permit and/or Notice of Intent. In addition, projects within the City of San Luis Obispo are required to comply with the requirements of the CGP and the Municipal NPDES Permit, which includes preparation of a SWPPP and implementation of construction and post construction BMPs.

4 Affected Environment

4.1 Hydrology

The proposed Project is in the Lower San Luis Obispo Creek Hydrological Sub-Area 18060060702 (HUC-12) based on the Watershed Boundary Dataset (Figure 4). It is also in the San Luis Obispo Creek Hydrological Sub-Area 310.24 of the Estero Bay Hydrological Unit Area (310) consistent with the Basin Plan. As such, the Project is tributary to the San Luis Obispo Creek, and is also in the Lower San Luis Obispo City of San Luis Obispo sub-watershed identified in the City of San Luis Obispo Drainage Design Manual (Figure 5).

The San Luis Obispo Creek watershed generally drains to the south-southwest via San Luis Obispo Creek where it meets the Pacific Ocean at Avila Beach. San Luis Obispo Creek originates in the Cuesta Grade area north of San Luis Obispo at an elevation of 2,200 feet above mean sea level, in the western slopes of the Santa Lucia Range. San Luis Obispo Creek flows south through the City of San Luis Obispo easterly adjacent to U.S. Highway 101 until it reaches the southern extent of the Irish Hills where it veers west to the ocean.

The main drainage feature is an existing 24-inch reinforced concrete pipe that crosses the middle of the Project site. This private storm drain conveys runoff from the east to the west side of the Project. The site either surface drains separate from or drains offsite along this storm drain.

Based on the Final 2018 California Integrated Report (Clean Water Act Section 303(d) List / 305(b) Report) approved by the State Water Resources Control Board and U.S. Environmental Protection Agency, San Luis Obispo Creek (below Osos Street) is listed on the 303(d) list for Total Maximum Daily Load requirements for nitrate, sodium, chloride, dissolved oxygen, fecal coliform, Escherichia coli, and benthic community effects.

The Project is in an urbanized area. No designated wild or scenic rivers are located with the Project vicinity.

4.2 Groundwater

The project site is not underlain by a groundwater basin. However, the surface watershed is adjacent to the San Luis Obispo Valley Groundwater Basin, Area 3-9 (California Department of Water Resources 2003). The project site is tributary to this groundwater basin and the groundwater basins lying beneath the watershed conform with the watershed boundaries and have strong hydrologic connections. During drier times the aquifer is recharged by San Luis Obispo Creek, but during wet years the aquifer may also contribute flow to the creek through seeps. This groundwater supply is also important as nearly 409 acre-feet of groundwater per year are withdrawn for agriculture (California Coastal Conservancy 2002).

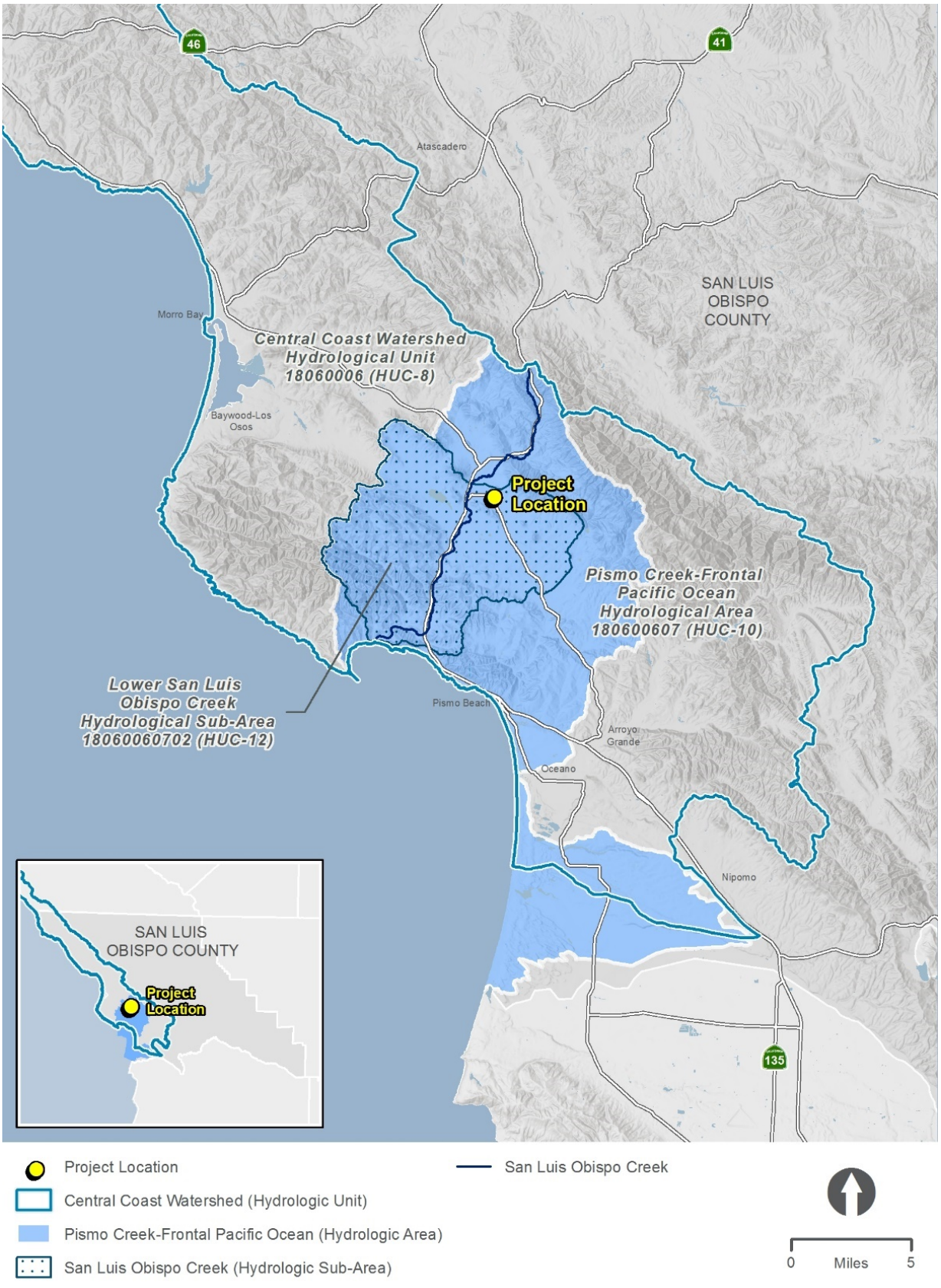
The municipal water supply for San Luis Obispo, however, does not come from within the San Luis Obispo Creek Watershed. It is imported from neighboring watersheds to the north.

The Project is in the San Luis Obispo Valley groundwater basin (No. 3-9).

According to the Hydrologic Report (County of San Luis Obispo 2005) whose data is pulled from Bulletin 118, there are no public wells within a mile of the project. The closest public wells are West San Luis and East San Luis to the southwest and southeast about 8,000 and 7,000 feet, respectively. The ground surface elevation for West San Luis well is 118.9 feet with the groundwater elevation

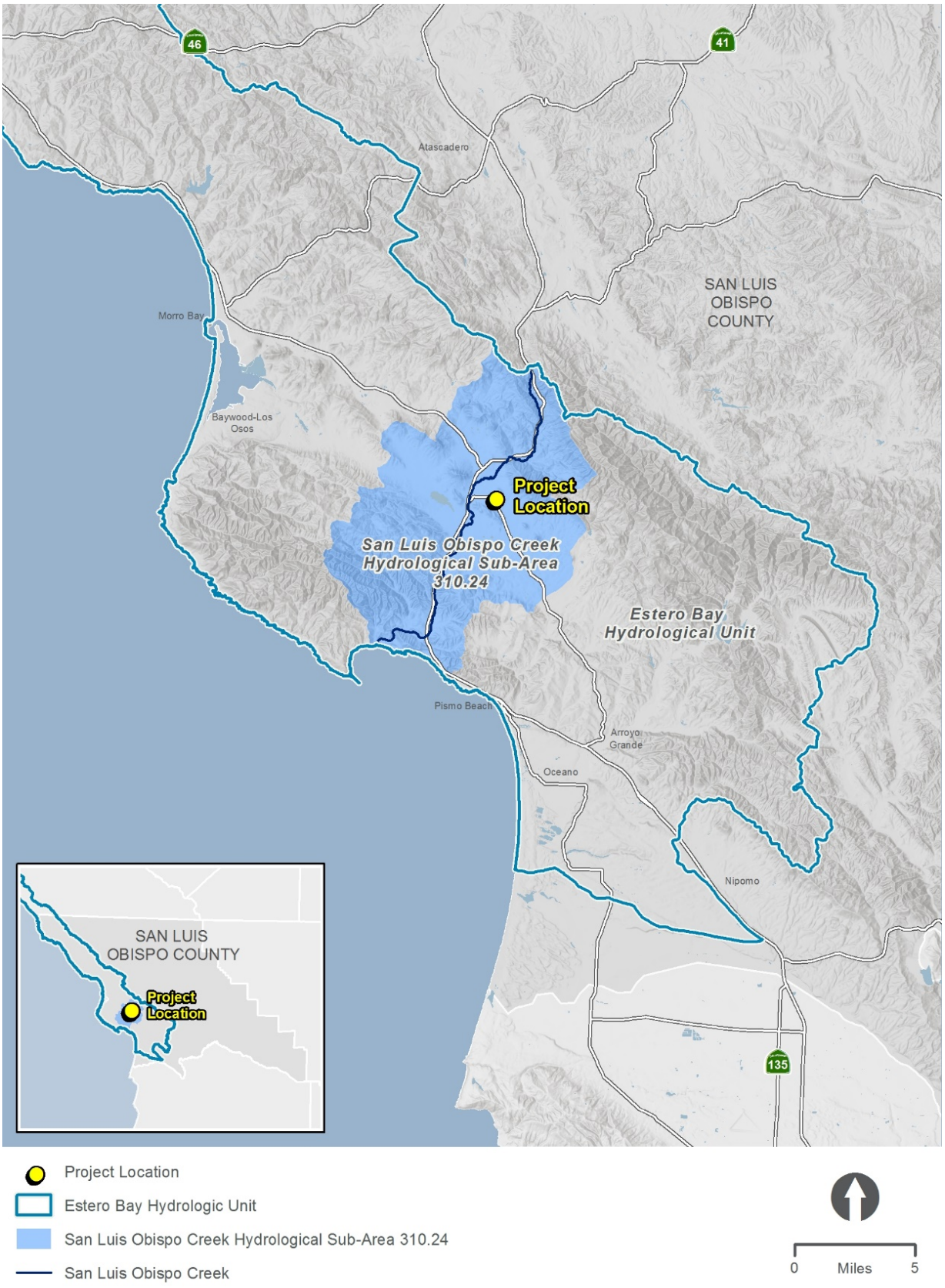
ranging from approximately 83 and 115 feet. The ground surface elevation for East San Luis well is 165 feet with the groundwater elevation ranging from approximately 140 and 150 feet. Additionally, another source is the Groundwater Sustainability Plan which shows groundwater elevations but only for areas outside the project area (County of San Luis Obispo 2021). However, the lack of more proximate well data makes it challenging to confirm the groundwater elevation at the project. For example, the Project preliminary geotechnical design report did not encounter any groundwater during the field investigation. Based on range of depth of field borings, the groundwater table is greater than 50-foot depth (HDR 2021).

Figure 4. Watersheds Based on Watershed Boundary Dataset



This page is intentionally blank.

Figure 5. Watersheds Based on Calwater



This page is intentionally blank.

4.3 Floodplains

According to Federal Emergency Management Agency Flood Insurance Rate Map Panel Number 06079C1069G (San Luis Obispo County, California; last revised November 16, 2012), the Project is in an area determined to be outside the 0.2% annual chance floodplain (Figure 6) or in an area in which flood hazards are undetermined, but possible (in Other Areas category) associated with San Luis Obispo Creek.

The San Luis Obispo Flood Control and Water Conservation District has created zones to provide flood control services for various communities in the county. One of those is the Zone 9 Advisory Committee to provide flood control services for the area encompassing San Luis Obispo Creek and its tributaries. As such, the Project is in Flood Control Zone 9 of the San Luis Obispo Flood Control and Water Conservation District. There is no San Luis Obispo Flood Control and Water Conservation District facility located within the Project limits.

This page is intentionally blank.

Figure 6. Floodplains



This page is intentionally blank.

5 Potential Impact on Water Quality

5.1 Construction (Temporary Impacts)

The total disturbed soil area for the Project is estimated to be 8.0 acres and includes areas for construction, access, and staging. Construction activities associated with the Project have the potential to degrade water quality through the exposure of surface runoff (primarily rainfall) to exposed soils, dust, and other debris, as well as from runoff from construction equipment. The use of oil, grease, and paints associated with construction activities can also degrade water quality if exposed to stormwater runoff.

Since the Project causes a disturbed soil area greater than 1.0 acre, the Project will implement Measure WQ-1 which will require the Project to comply with the NPDES Construction General Permit. Given that the Project is in a high receiving water risk area (red area), the Project will either be Risk Level 2 or 3. This includes preparation and implementation of a SWPPP. The SWPPP would identify temporary BMPs to address the potential temporary impacts to water quality. The temporary BMPs identified in the Project SWPPP may include, but not be limited to, measures such as temporary slope reinforcement and stabilization measures (e.g. hydraulic mulch [bonded fiber mix], temporary cover), linear sediment barriers (e.g. fiber rolls, gravel bag berms, silt fencing), construction site waste management (e.g. street sweeping, concrete washout), wind erosion control, non-stormwater management, material management BMPs, as well as temporary construction entrance and drainage inlet protection.

5.2 Operation Phase (Permanent Impacts)

The proposed Project would increase the impervious surface by 4.4 acres (190,000 square feet) to accommodate Project improvements. This includes 0.4 acres (19,000 square feet) of reconstructed impervious surface. The additional impervious surface areas have the potential to increase typical pollutants generated during the operation of a transportation facility (sediment/turbidity, nutrients, trash, and debris, bacteria and viruses, oxygen demanding substances, organic compounds, oil and grease, pesticides and metals).

The Project would implement post construction BMPs to meet the City of San Luis Obispo's stormwater treatment requirements for new and reconstructed impervious surface. If Low Impact Development-type BMPs are viable, then treatment will be based on water quality volume. If infiltration-type BMPs are not viable, the treatment will be based on water quality flow. Pollutants settle on the impervious surfaces such as oil, grease, brake dust, etc. and are mobilized during a precipitation event and conveyed in the storm runoff. To filter these pollutants from the runoff, Low Impact Development BMPs may be incorporated to treat and filter those pollutants from the runoff before it leaves the Project site thereby minimizing the conveyance and further impairment to the downstream water body. To address this impact, the Project will implement Measure WQ-2 which will require the Project to comply with the NPDES Phase II MS4 Permit.

Similarly, the Project would implement post construction BMPs to meet the IGP stormwater treatment requirements. This may include, but not be limited to, oil-water separators, water quality inlets, drain inlet inserts, etc. These features would apply to operation and maintenance of the Project. During operation and maintenance, it is normal for stormwater associated with industrial activities to discharge to waters of the U.S. During operation and maintenance, certain related activities and materials have the potential to mingle with precipitation which are conveyed in the storm runoff. To mitigate this

situation, certain housekeeping and structural BMPs may be incorporated into the project. By doing so, this will prevent the onsite runoff from discharging polluted runoff from leaving the project thereby minimizing the conveyance and further impairment to the downstream water body. To address this impact, the Project will implement Measure WQ-3 which will require the Project to comply with the NPDES Industrial General Permit.

5.2.1 Groundwater

General groundwater information is available for the regional area but groundwater elevation (or depth to groundwater below ground surface) information specific to the project area is not available from public domain sources. However, groundwater was not evident during field geotechnical investigations and those borings were as deep as 50 feet. Hence, it is assumed the historical high groundwater table is at least this deep. Due to the assumed depth of the high groundwater table, groundwater is not expected to adversely affect construction of the proposed Project and dewatering activities are not anticipated. However, fluctuations of the groundwater level, localized zones of perched water, and an increase in soil moisture should be anticipated during and following the rainy seasons in the area (October 1st through May 1st) or periods of locally intense rainfall or storm water runoff.

5.2.2 Floodplains

According to the Federal Emergency Management Agency Flood Insurance Rate Map, the Project site is located within an area consistent with at least a 500-year floodplain associated with the San Luis Obispo Creek. Consequently, the Project is not anticipated to encroach upon any 100-year floodplains, including the San Luis Obispo Creek floodplain.

6 Avoidance and Minimization Measures

The following avoidance and minimization measures have been identified to minimize impacts to water resources and water quality:

WQ-1 The LOSSAN Rail Corridor Agency will comply with the provisions of the NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit) (Order No. 2009-0009-DWQ, NPDES No. CAS000002), as amended by Order No. 2010-0014-DWQ and Order No. 2012-0006-DWQ.

WQ-2 The LOSSAN Rail Corridor Agency will comply with the provisions of the NPDES General Permit for Waste Discharge Requirements for Stormwater Discharges from Small MS4s (Order No. 2013-0001-DWQ, NPDES No. CAS000004), otherwise known as the Phase II Permit. Since the City of San Luis Obispo is a permittee of the permit, this includes following the City of San Luis Obispo requirements of the Phase II permit for post construction stormwater quality. This includes complying with the Central Coast Regional Water Quality Control Board Post-Construction Stormwater Management Requirements for Development Projects in the Central Coast Region (Resolution No. R3-2013-0032, July 12, 2013), and the City of San Luis Obispo Stormwater Control Plan for Post Construction Requirements.

WQ-3 The LOSSAN Rail Corridor Agency will comply with the provisions of NPDES General Permit for Storm Water Discharges Associated with Industrial Activities (Order No. 2014-0057-DWQ, NPDES No. CAS000001).

This page is intentionally blank.

7 References

California Coastal Conservancy. 2002. San Luis Obispo Creek Watershed Enhancement Plan, Prepared by the Land Conservancy of San Luis Obispo County (January 2002).

California Department of Water Resources. 2003. Bulletin 118 (2003 Update)

California Stormwater Quality Association. 2019. Construction BMP Online Handbook, https://www.casqa.org/resources/bmp-handbooks/construction/construction-bmp-online-handbook

California Stormwater Quality Association. 2019. Industrial & Commercial BMP Online Handbook, Industrial & Commercial BMP Online Handbook | CASQA - California Stormwater Quality Association

Central Coast Regional Water Quality Control Board. 2019. Post-Construction Stormwater Management Requirements for Development Projects in the Central Coast Region, Resolution No. R3-2013-0032, Attachment 1.

Central Coast Regional Water Quality Control Board. 2019. Water Quality Control Plan for the Central Coast Basin (June 2019)

County of San Luis Obispo, City of San Luis Obispo. 2021. San Luis Obispo Valley Basin Groundwater Sustainability Plan, Draft (August 2021)

County of San Luis Obispo. 2005. Water Years 2001-02 and 2002-03 Hydrologic Report, Final Report (May 16, 2005)

HDR. 2021a. Preliminary Geotechnical Design Report for the Central Coast Layover Facility Project (May 14, 2021) State Water Resources Control Board

——— 2021b. Final 2018 California Integrated Report (Clean Water Act Section 303(d) List/305(b) Report). https://www.waterboards.ca.gov/water_issues/programs/water_quality_assessment/2018_integrated_report.html. Accessed October 15, 2021.

This page is intentionally blank.

Appendix I. Hydrology and Hydraulic Report

This page is intentionally blank.



Draft Hydrology and Hydraulic Report

Central Coast Layover Facility Project

City of San Luis Obispo, California

October 2021

This page is intentionally blank.

Contents

1 Introduction 1
1.1 Project Description 1
1.2 Project Location 1
2 Methodology 7
2.1 Hydrology 7
2.2 Hydraulics 10
3 Hydrology 12
3.1 Existing Hydrology 12
3.1.1 Site Description 12
3.1.2 Floodplain 12
3.1.3 Adjacent Land Uses 15
3.1.4 Soils 15
3.1.5 Existing Topography and Drainage Areas 18
3.2 Proposed Drainage 20
4 Proposed Drainage System 24
4.1 Ditches 24
4.2 Underdrains 24
4.3 Pipe Network 24
4.4 Underground Storage System 25
5 Conclusions 25
6 References 26

Tables

Table 2-1. Project Runoff Coefficient Values 7
Table 2-2. SLO – Antecedent Moisture (Ca) Factors 8
Table 2-3. SLO – Interception Coefficient Values 9
Table 2-4. SLO – Rainfall Intensity Data, Areas with 550mm to 700 mm Annual Rainfall 10
Table 3-1. SLO – Antecedent Moisture (Ca) Factors 16

Table 3-2. Existing Condition Runoff Flow 20

Table 3-3. Proposed Condition Runoff Flow 23

Table 4-1. Proposed Runoff Flow by Storm Drain Line 24

Figures

Figure 1-1. Regional Location 3

Figure 1-2. Project Site 5

Figure 2-1. Average Annual Precipitation for 42 Year Period 11

Figure 3-1. Special Floodplain Management Zones 13

Figure 3-2. 100-Year Floodplain 14

Figure 3-3. United States Department of Agriculture Soils 17

Appendices

Appendix A. Existing and Proposed Hydrology Exhibits

Appendix B. Hydrologic Calculations

Appendix C. Normal Depth Calculations

Appendix D. Proposed Design Plans

Acronyms

Agency	Rail Corridor Agency
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CWA	Clean Water Act
DDM	San Luis Obispo Creek Waterway Management Plan Volume III Drainage Design Manual
District	Railroad Historic District
ESA	Endangered Species Act
JD	jurisdictional delineation
LOSSAN	Los Angeles–San Diego–San Luis Obispo
MBTA	Migratory Bird Treaty Act
Project	Los Angeles–San Diego–San Luis Obispo Central Coast Layover Facility Project
ROW	right-of-way
RWQCB	Regional Water Quality Control Board
S&I	service and inspection
SLO	San Luis Obispo
SWRCB	State Water Resources Control Board
U.S.	United States
USACE	United States Army Corps of Engineers
USFWS	United States Fish and Wildlife Service
VCP	Vitrified Clay Pipe

1 Introduction

The LOSSAN Rail Corridor Agency is proposing the relocation and expansion of the existing Pacific Surfliner layover facility located at the northern end of the Los Angeles – San Diego – San Luis Obispo LOSSAN rail corridor in San Luis Obispo, California. The proposed Central Coast Layover Facility would increase overnight layover and storage capacity to support the service goals and objectives outlined for the Pacific Surfliner in both the 2018 California State Rail Plan and the LOSSAN Rail Corridor Agency's Fiscal Year 2019-20 and 2020-21 Business Plan.

1.1 Project Description

The proposed project will construct a maintenance facility identified as the LOSSAN Central Coast Layover Facility (CCLF) that will facilitate the maintenance of equipment at the northern terminus of the LOSSAN rail corridor. It will allow additional passenger trains to be maintained, serviced and stored in San Luis Obispo overnight with no impact to the operations of Union Pacific, allowing a second, more convenient, morning departure from San Luis Obispo, subject to Union Pacific approval of the proposed schedule. It will also provide for the opportunity to store and service additional train sets used for further expansion of the Service.

Funding is currently not available to construct the entire facility at once. Instead, a phased construction approach is intended, constructing an initial portion of the facility which includes the most immediately needed elements, and adding the remaining components as the need arises and additional funding becomes available. Phase 1 intends to meet or exceed the functionality of the existing layover facility and add layover capacity for at least one additional train. Later phases would include the remaining Master Plan components as dictated by operational needs and as allowed by available funding. Initially this would focus on all items identified as essential components of the ultimate facility, followed later by those features that would expand overall capacity of the facility, as well as enhance operations and efficiency, but which are not immediately mandatory. The drainage analysis in this report sizes the backbone storm system for the full build site improvements and provides necessary improvements to accommodate the Phase 1 layout.

The design of the new segment of Class I Bike Trail will feature a monument to the historic Southern Pacific Railroad Roundhouse, where the structure's remnant foundation remains visible. The project's improvements will avoid impacting the roundhouse footing and maintain the foundation as part of the Railroad Historic District.

1.2 Project Location

The project site is located on approximately 13 acres of relatively undeveloped land in the City of San Luis Obispo, California. The City of San Luis Obispo is located along the Central Coast region of California, approximately 190 miles north of Los Angeles (Figure 1-1. Regional Location). The existing Pacific Surfliner layover facility is located directly across from the San Luis Obispo Amtrak Station, located at 1011 Railroad Avenue. The proj

ect site is located approximately 0.3-mile south of the San Luis Obispo Amtrak Station. The project site extends from south of the San Luis Obispo Railroad Museum's parking lot to east of Lawrence Drive. The project site is between the UP Main Tracks and existing commercial and residential development to the west. The focus of this drainage report is from the northern limit of the project site southward towards Francis Street and comprises 10.9 acres. Analysis of the project site area south of Francis Street will occur in future design phases and will not impact the design of the backbone storm system.

Figure 1-1. Regional Location



As shown on Figure 1-2, the project site is located entirely within the City of San Luis Obispo's Railroad Historic District (District). The District boundary covers approximately one-half square mile and extends along the railroad right-of-way (ROW) for about 1.7 miles in roughly a north-south axis. The District includes the original railroad yard, plus residential and commercial-zoned property on the west side of the railroad ROW (City of San Luis Obispo Community Development Department 1998).

Figure 1-2. Project Site



2 Methodology

2.1 Hydrology

The project site utilizes the Hydrology criteria established by the City of San Luis Obispo's Drainage Design Manual (DDM) titled "San Luis Obispo Creek, Waterway Management Plan, Volume III - Drainage Design Manual", dated February 2003. The manual indicates that for drainage areas less than 40 hectares (100 acres), the rational method criteria established in manual is acceptable for determining peak discharges. For this drainage report, copies of the hydrology calculations have been provided in Appendix B.

As depicted in the DDM, the Rational Method equation is as follows:

$$Q = C * I * Ca * A/Kc$$

Where:

Q =	Peak rate of runoff in (m^3/s) and cfs
C =	Runoff Coefficient, as depicted in Table 2-1 below
I =	Average intensity of rainfall for the time of concentration (Tc) for a selected design storm
Ca =	Antecedent Moisture Factor
A =	Drainage Area in hectares
Kc =	Unit conversion factor equal to 360, (1 in English units)

Runoff Coefficient ('C' value): To determine a runoff coefficient "C" at each subarea with varying land-uses. Table 2-1 below provides the C values are utilized for various landuse types:

Table 2-1. Project Runoff Coefficient Values

Landuse Description	C Value
Unimproved	0.45
Dirt Road / Ballasted Section	0.35
Impervious Asphalt and/or Concrete	0.87

Where the "C" value for the Unimproved and Impervious Landuses were obtained from the DDM Table 4-1 Runoff Coefficients. The "C" value for the Dirt Road / Ballasted Section was based upon the results indicated on AREMA Table 1-3-2 Urban Area Runoff Coefficient Values for Railroad Yards.

A composite weighted C value is to be calculated using the following equation:

$$Composite\ C\ value = \sum \frac{C1(Area\ C1)}{Total\ Area} + \frac{C2(Area\ C2)}{Total\ Area} + \ldots$$

Antecedent Moisture Value ('Ca' value): As indicated in the DDM, the antecedent moisture value factor (Ca) is an attempt to account for changes in soil infiltration capacity and creek base flow rates that occur during very wet periods. Table 2-2 below provides the Ca value for the various frequency events.

Table 2-2. SLO – Antecedent Moisture (Ca) Factors

Recurrence Interval (years)	Antecedent Moisture Factor (Ca)
2 to 10	1.0
25	1.1
50	1.2
100	1.25

Time of Concentration: The time of concentration is defined in the DDM as the time required for runoff to flow from the most hydraulically remote part of the drainage area to the point under consideration. The DDM identifies three types of flows and provides a procedure for determining the travel time within each type of regime. The three types of flows are Overland Flow, Shallow Concentrated Flow and Channel or Pipe Flow. See the following descriptions below and how to calculate the time of concentration in each regime.

Overland Flow: Overland flow is considered shallow flow (flow less than 1 inch deep) over a planar surface. This flow is typically less than 300 feet in length prior to transitioning into Shallow Concentrated Flow. The DDM provides an Overland Flow Chart to be used in determining the time of concentration within this regime. Copies of this chart are attached in Appendix B for existing and proposed hydrology calculations.

Shallow Concentrated Flow: This regime occurs when overland flow converges, forming gullies and swales. It also occurs in man-made ditches and curb gutters. The equation for Shallow Concentrated Flow is as follows:

$$V = Ku * k * Sp^{0.5}$$

Where:

V =	Velocity (m/s)	k =	Interception Coefficient
Ku =	1.0 (3.28 in Imperial Units	Sp =	Slope (Percent)

Table 2-3 below provides the Interception Coefficient values obtained from the DDM.

Table 2-3. SLO – Interception Coefficient Values

Flow Regime	'k' value
Grassed Waterway	0.457
Unpaved	0.491
Paved Area; Small Upland Gullies	0.619

Once the Velocity is calculated for this flow regime, the travel time (Tt) can be calculated as follows:

$$Tt\ (minutes) = \frac{L}{60 * V}$$

Where:

Tt =	Travel Time (minutes)
L =	Length of Shallow Concentrated Flow
V =	Velocity (m/s)

Channel / Pipe Flow: The DDM utilizes the Manning's Equation for calculating channel flow. The manual allows for use of the initial bankfull Tc estimate to calculate the channel velocity.

Additional calculations should be provided as channel / pipe conditions change. The Manning's equation is as follows:

$$V = \frac{1R^{\frac{2}{3}} * S^{\frac{1}{2}}}{n}$$

Where:

V =	Velocity (m/s)
R =	Hydraulic Radius (m); r = A/Pw)
A =	Cross Sectional Flow Area (m^2)
S =	Slope of the grade line (Channel Slope m/m)
n =	Manning's roughness coefficient, for HDPE pipe use n = 0.013

The time of concentration equates the sum of various travel times in each flow regime within the drainage area. The minimum time of concentration shall be 10 minutes.

Intensity (I): Once the time of concentration has been calculated for a drainage reach, it is possible to calculate the intensity value by utilizing the Rainfall Intensity data provided in the DDM. The correct table is determined by identifying the Average Annual Precipitation based on Figure 2-1. For our project, the Average Annual Precipitation is P=593 mm, which coincides with using Table 4-6 of the DDM, see Table 2-4 below for the Rainfall Intensity data. The intensity values within each storm drain is calculated by interpolating between the data pairs for each duration.

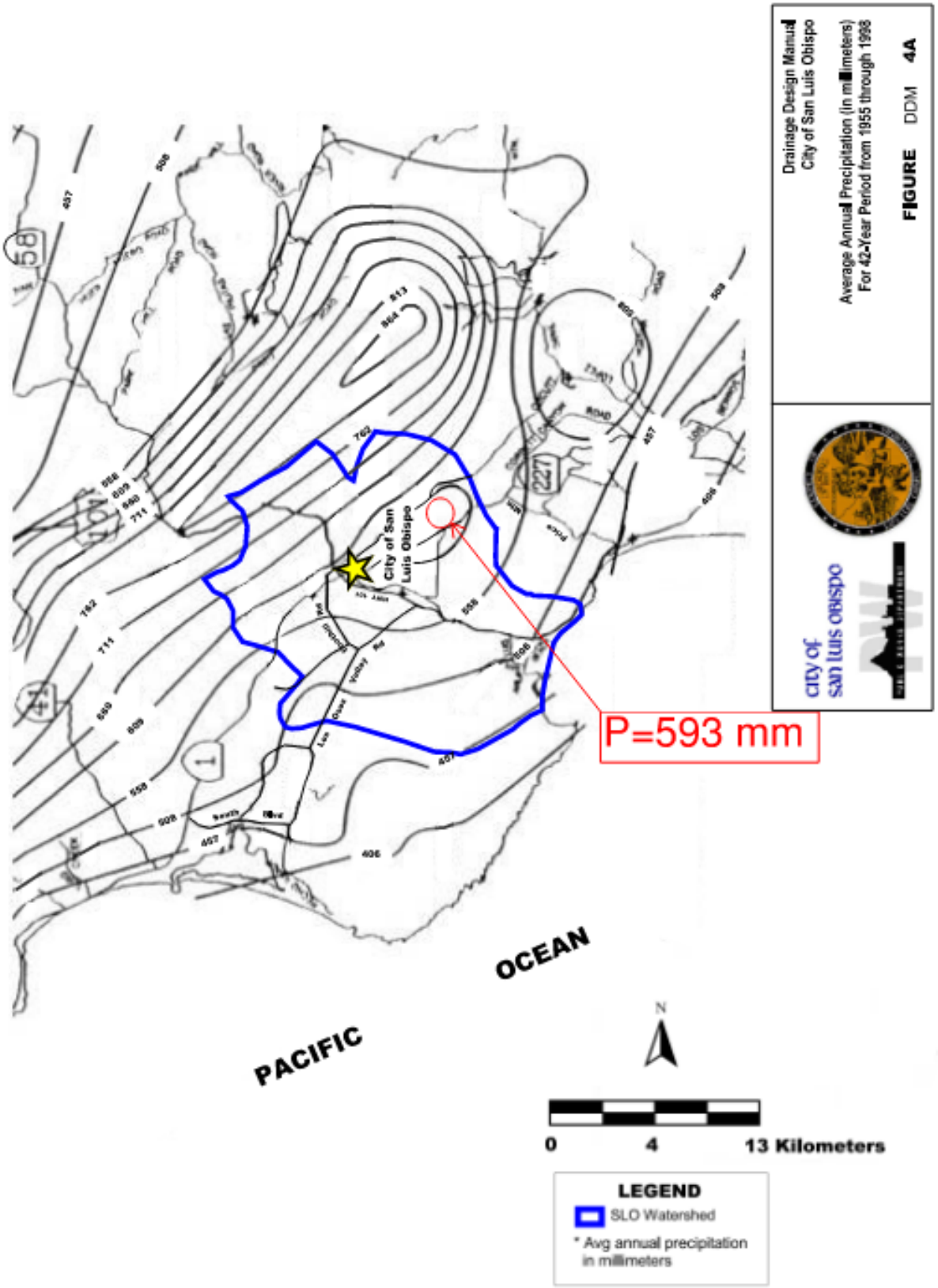
Table 2-4. SLO – Rainfall Intensity Data, Areas with 550mm to 700 mm Annual Rainfall

Recurrence Interval (Years)	Duration		
	10 min (mm/hr)	15 Min (mm/hr)	30 Min (mm/hr)
2	53	46	30
10	91	76	53
25	102	89	61
100	127	109	74

2.2 Hydraulics

For the preliminary design, the project will utilize normal depth calculations for sizing of the backbone storm drain, Line A, B, C and E. Copies of the Normal Depth Calculations are provided in Appendix C.

Figure 2-1. Average Annual Precipitation for 42 Year Period



3 Hydrology

3.1 Existing Hydrology

3.1.1 Site Description

The project study area is located within the 53,271-acre San Luis Obispo Creek watershed (83.2 square mile), which is located within the Estero Bay Hydrologic Unit (Hydrologic Unit 310). The Estero Bay Hydrologic Unit is divided into 19 subareas including the San Luis Obispo Creek (Hydrologic Unit 310.24), which is where the project study area is located (SLO Watershed Project 2020; Central Coast RWQCB 2019). Sheet flows within the project study area and surrounding vicinity generally drain to San Luis Obispo Creek. The natural bottom meandering San Luis Creek is largely confined due to urban development and agriculture before it outlets to the Pacific Ocean in Avila Beach, approximately 11 miles downstream of the project study area.

The project site is approximately 13 acres and is located within the City of San Luis Obispo, bounded by High Street to the north and McMillan Avenue to the south. The hydrologic analysis prepared for this report limits the extents to the portion of the project site north of Francis Avenue, approximately 10.9 acres. Future analysis for the area south of Francis Avenue is to be incorporated into this report during final design. The analyzed portion of the project site has three existing tracks located along the eastern portion of the right of way, 2 main tracks and one siding track. These tracks represent the eastern boundary of the project site and are not considered a part of this project. The western boundary is the railroad right of way and the adjacent commercial and residential developments. Between the railroad main tracks and the western boundary, the existing site is mostly vacant, however remnants of building footings/slabs and retaining walls remain from what was previously a rail maintenance facility constructed in the 1920's. Along the south western rail right of way, there are four existing utility buildings located south of Woodbridge Street which are in use today. These facilities are fenced off and are to be protected in place.

3.1.2 Floodplain

The DDM has identified that the middle one third portion of the SLO Creek watershed has been substantially built-out and that the City has created an Urban Reserve Boundary to encourage in-fill development and prevent urban sprawl. A review of DDM Figure 3-1 - Special Floodplain Management Zones (see Figure 3-1), indicates that the project is located within the Urban Reserve Boundary. The primary policy objective for this area is to minimize flood damage to existing and new buildings, and minimize additional obstructions to flood water passage. Two sets of standards and criteria have been established for these areas, one for "urban-in-fill development" within the existing urban area and one for "non-in-fill development" in large vacant parcel areas at the edges of the existing urban area. As the project is considered "urban in-fill development" within the existing urban area and is outside of the FEMA designated 100-year floodplain as depicted in DDM Figure 3-2 (see Figure 3-2), the Floodplain Management Zone criteria established in DDM Section 3.5 does not apply.

Figure 3-1. Special Floodplain Management Zones

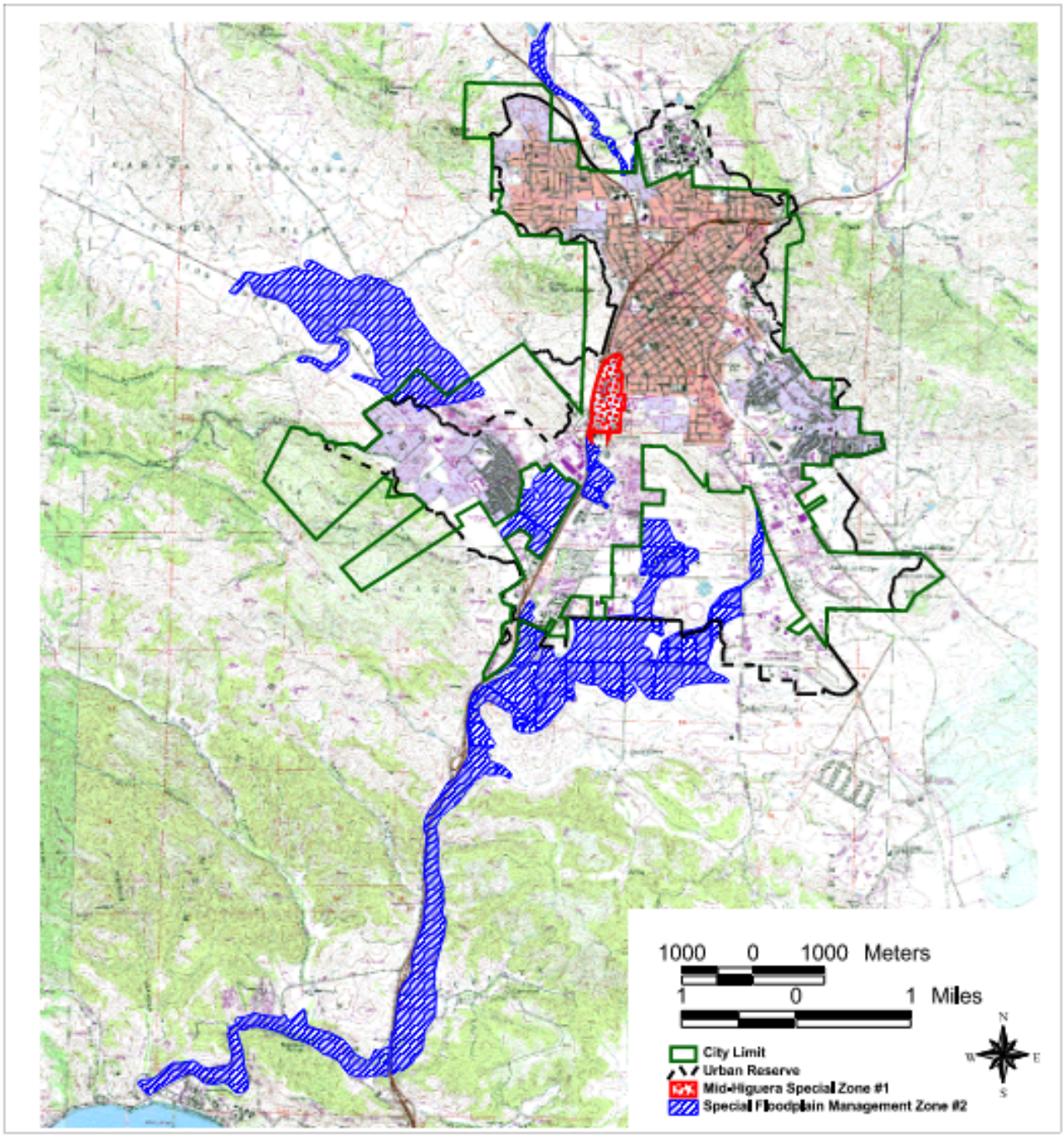
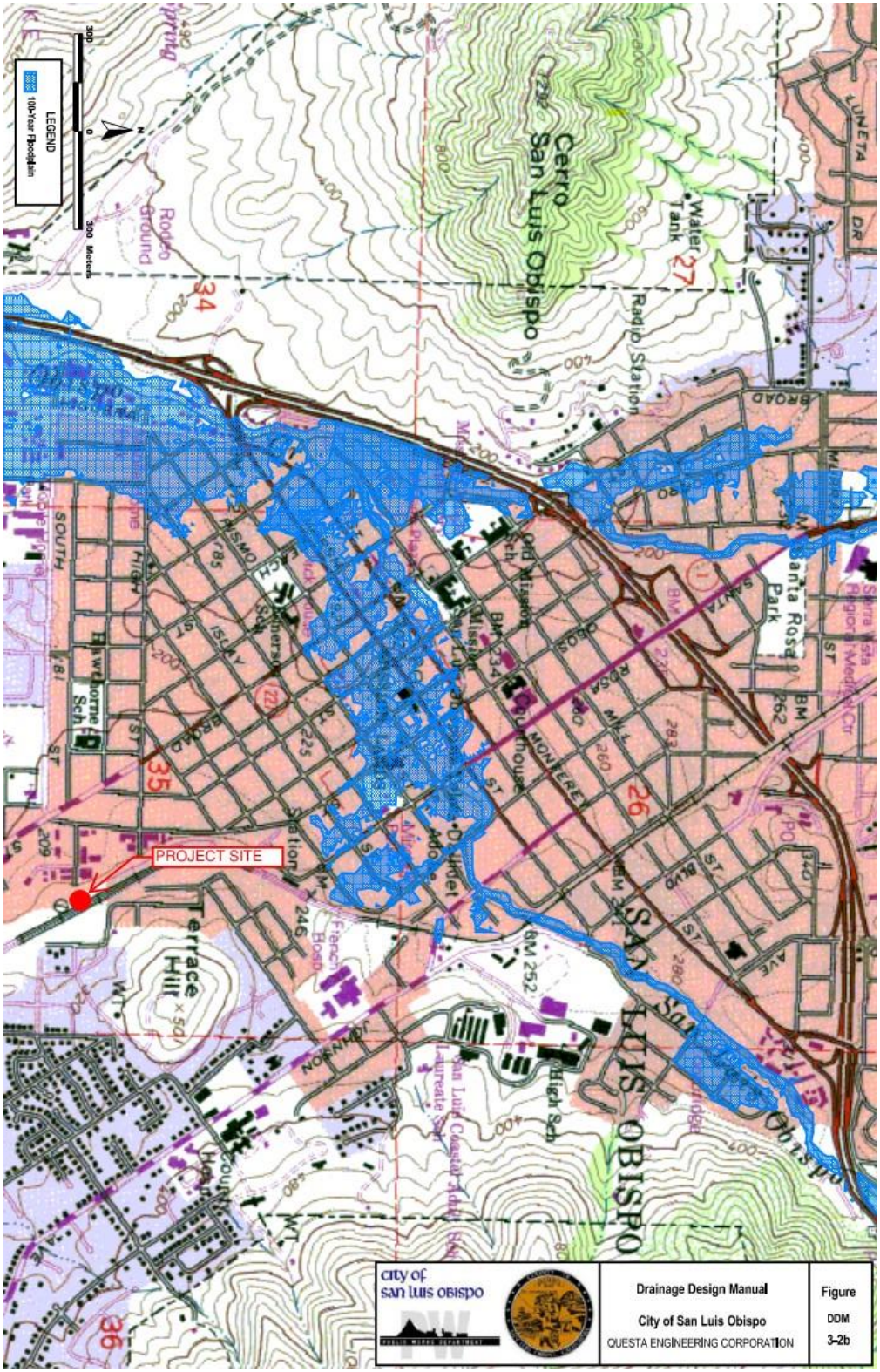


Figure 3-2. 100-Year Floodplain



3.1.3 Adjacent Land Uses

To the immediate east is an improved asphalt bike trail known as the “Railroad Safety Trail” that serves as a buffer between the rail right of way and the residential neighborhood located east of the bike trail. All runoff generated from the residential area and bike trail area is collected via drainage improvements and conveyed towards one of two existing storm drain systems, which traverse the project site.

The northernmost storm drain, identified as Existing Line 1, conveys runoff from east to west and discharges the runoff onto High Street via a curb outlet located midblock on the south side. A review of the City’s storm drain grid maps indicate the drain is city owned with the portion crossing the rail right of way being an 18” Vitrified Clay Pipe (VCP) and the western portion located under High Street being an 18” concrete pipe. Record drawings for the portion under High Street shows the storm drain was constructed in 1943. Record drawings were not available for the 18” VCP storm drain, however it can be assumed that this storm drain existed prior to construction of the concrete storm drain.

The southernmost storm drain crossing, identified as Existing Line 2, conveys the runoff from east to west and is directly connected to the existing storm drain at Alphonso Street based on field observations. A review of the City’s grid map indicates this is a private 24 inch diameter main with the portion under the rail right of way being cast iron. Invert elevations at the upstream and downstream ends were provided by city staff as part of a records request and were utilized in determining the location and elevation of the storm drain, however the invert elevations could not be verified by record drawings. Additional coordination efforts will include continued coordination with city staff to obtain all available record drawing for the portion of storm drain connecting to the storm drain on Alphonso Street. We are also planning to obtain supplemental field survey of the upstream and downstream catch basins to confirm the storm drain locations prior to completion of the preliminary design.

To the west of the project site is a light industrial/commercial area. This area is located downstream of the project site and does not contribute to the onsite drainage.

3.1.4 Soils

Five different soil series are mapped within the project site using the U.S. Department of Agriculture’s Natural Resources Conservation Service soil mapping website. Figure 3-3 provides the plan view image of the project site and the location of each soil series classification. Table 3-1. SLO – Antecedent Moisture (Ca) Factors provides a summary description for each soil series. The soils located within the project site are considered moderately to well drained with little to no clays, adobe or rockland. The project hydrology calculations will assume a soil group classification “C” for determination of the Run-off Coefficients.

Table 3-1. SLO – Antecedent Moisture (Ca) Factors

Series name	Series Description
Concepcion series	The Concepcion series consists of deep, well-drained soils. They are formed in weakly consolidated stratified alluvium or wind-deposited sandy material on soil terraces within 1 to 2 miles of the Pacific Ocean. Concepcion soils have slopes of 0 to 50 percent. The mean annual precipitation is about 17 inches, and the annual temperature is about 60 degrees Fahrenheit. The soil occurs in elevations between 40 and 200 feet.
Cropley series	The Cropley series consists of very deep, moderately and well-drained soils. They are formed in alluvium from mixed rock sources. Cropley soils have slopes of 0 to 15 percent. The mean annual precipitation is about 16 inches, and the mean annual temperature is 60 degrees Fahrenheit. The soil occurs in elevations between 10 and 2,100 feet.
Diablo series	The Diablo series is a member of the fine, smectitic, thermic family of Aridic Haploxererts and is a well-drained soil. They are formed in residuum, weather from shale, sandstone, and consolidated sediments with minor areas of tuffaceous material. Diablo soils have slopes of 5 to 50 percent. The mean annual precipitation is about 10 to 35 inches, and the mean annual temperature is 57 to 62 degrees Fahrenheit. The soil occurs in elevations between 25 and 3,000 feet.
Lodo series	The Lodo series consists shallow, somewhat excessively drained soils. They are formed in weathered material from hard shale and fine-grained sandstone. Lodo soils are on uplands and have slopes of 5 to 75 percent. The mean annual precipitation is about 20 inches, and the mean annual temperature is 62 degrees Fahrenheit. The soil occurs in elevations between 300 and 3,400 feet.
Los Osos series	The Los Osos series consists of moderately deep, well-drained soils. They are formed in weathered material from sandstone and shale. Los Osos soils are on uplands and have slopes of 5 to 75 percent. The mean annual precipitation is about 25 inches, and the mean annual temperature is 60 degrees Fahrenheit. The soil occurs in elevations between 100 and 3,500 feet.

Figure 3-3. United States Department of Agriculture Soils



3.1.5 Existing Topography and Drainage Areas

The site topography was generated via aerial imagery flown in September 2019. The topography shows the area between High Street and Roundhouse Street drains towards the western rail right of way, where runoff drains into the adjacent properties or runs along an adjacent retaining wall southward towards Roundhouse Street. The central portion of the site, between Roundhouse Street and the extension of Woodbridge Avenue generally drain from east to west, draining onto the adjacent properties. The southern portion of the project site primarily drains from southeast to northwest towards an existing parking lot located west of the rail right of way. It is assumed that the runoff south of Francis Avenue drains towards Francis Avenue or the existing culvert near McMillan Avenue, this is to be confirmed during final design.

The project site is divided into the following drainage areas as shown in the Existing Hydrology Exhibits provided in Appendix A and described below from north to south. Table 3-2. Existing Condition Runoff Flow provides the existing condition runoff flow rates for the 2-year, 10-year, 25-year and 100-year design storm.

Drainage Area 100 – This drainage area is located between High Street to the north and the adjacent offsite property identified as “Emily Yard” on the south and west. The drainage area is 0.9 Acres and is mostly barren with little vegetation. All runoff sheet flows from east to west where it is collected and conveyed into the ”Emily Yard” property. The flow continues along concrete gutter improvements constructed by the adjacent property towards riprap improvements at the end of the curb and gutter. The flow then combines with the adjacent property runoff and is conveyed westward along a concrete ribbon gutter towards a grate inlet where it enters the city storm drain system. The 100-year storm flow exiting the project site is 2.4 cubic feet per second (cfs).

Drainage Area 200 – This drainage area is bounded by Drainage Area 100 to the north and the project access from Roundhouse Street to the south. The drainage area is 1.8 Acres and is mostly barren with very little vegetation, where it is primarily located along the western rail right of way and near the project entrance at Roundhouse Street. The existing on-site runoff is collected along unimproved drainage swales located adjacent to the western rail right of way. The runoff is conveyed southward towards Roundhouse Street where the runoff is discharged onto the existing curb and gutter. The 100-year storm flow is 4.6 (cfs)

Drainage Area 300 – This drainage area is bounded by Drainage Area 200 and the project site access from Roundhouse Street to the north and the offsite retaining wall. This drainage area is primarily barren with sparse vegetation and contains the concrete remnants of a roundhouse structure from the early 1900’s. The runoff within the drainage area sheet flows east to west along unlined drainage swales and towards concrete lined ditches located west of the rail right of way and constructed by the adjacent properties. The runoff is conveyed into their catch basins and storm system. The drainage area is subdivided into the following drainage areas to define the flow entering each of the existing catch basin improvements located offsite. Drainage Area 300 is divided into Drainage Areas 300A, 300B and 300C and are described below.

Runoff from DA 300A is collected along the concrete ditch and conveyed northwards towards an inlet riser at the end of masonry retaining wall. The runoff discharges onto the adjacent parking lot and combines with the adjacent property runoff and sheet flows towards a grated inlet catch basin located within the driveway aisle. The drainage area is 0.6 Acres and generates 1.6 cfs.

Runoff from DA 300B is collected along the existing concrete ditch and conveyed southward towards a grated catch basin located within the adjacent property. The existing catch basin is connected to the grated catch basin within the driveway aisle (see DA 100) and drains towards the public storm drain system on Emily Street. The drainage area is 0.6 Acres and generates 1.6 cfs.

Runoff from DA 300C is collected along the existing concrete ditch and conveyed towards existing grated catch basins interspersed along the drainage ditch. The ditch and catch basin improvement are located within the adjacent private property. The existing catch basins are connected to the drainage system located within the driveway aisle and drain towards the public storm drain system on Emily Street. The drainage area is 1.1 Acres and generates 3.3 cfs.

Drainage Area 400 – This drainage area is bounded by the extension of South Street to the north and existing vegetated bioswale to the south. The drainage area is 2.2 Acres and consists of mostly bare soil with various building foundations along the western side. The runoff within the drainage area sheet flows east to west, towards a concrete lined drainage ditch located within the adjacent private property. The drainage ditch conveys the runoff southward towards the existing vegetated offsite swale that drains westerly towards the inlet riser near the intersection of Emily and Alphonso Streets. The 100-year storm flow is 6.8 cfs.

Drainage Area 500A – This drainage area is bounded by the extension of the vegetated bioswale to the north and the limits of the existing parking lot improvements to the south. The drainage area is 1.7 Acres and consists of mostly bare soil with a building foundation located in the northwest quadrant of the drainage area. The runoff within the drainage area sheet flows from east to west via unimproved swales which convey the flow towards a common low point along the western rail right of way. The adjacent private property, an improved parking lot, has constructed riprap improvements which convey the runoff directly onto the parking lot surface where the runoff sheet flows towards its western side and into the inlet improvement near the parking lot entrance. The total runoff generated from the Drainage Area is 5.0 cfs.

Drainage Area 500B – This drainage area is bounded by the southern limit of Drainage Area 500A to the north and the extension of the project entrance from Francis Street to the south. The drainage area is 2.1 Acres and consists primarily of barren soil with some vegetation and four fenced-off areas with building improvements. The runoff within the drainage area sheet flows towards an unlined and unimproved drainage swale located just east of the building improvements. The unimproved swale drains from south to north and discharging into the improved parking lot described in Drainage Area 500A. Similar to what is described in Drainage Area 500A, the adjacent parking lot has constructed riprap improvements to collect and convey the project site runoff onto the parking lot surface and conveyed along a concrete gutter improvement towards the existing inlet improvement located near the entrance. The 100-year storm flow is 5.2 cfs. See Appendix A for Existing Drainage Exhibit.

Table 3-2. Existing Condition Runoff Flow

Drainage Area	2 Year Storm (cfs)	10 Year Storm (cfs)	25 Year Storm (cfs)	100 year Storm (cfs)
100	0.8	1.4	1.7	2.4
200	1.6	2.6	3.3	4.6
300A	0.5	.9	1.1	1.6
300B	0.6	1.0	1.2	1.7
300C	1.1	1.9	2.3	3.3
400	2.3	3.9	4.8	6.8
500A	1.7	2.9	3.5	5.0
500B	1.8	2.9	3.7	5.2

3.2 Proposed Drainage

The proposed project site grading is set to have the northern and southern portions of the project site higher than the depressed “bowl” area in the middle which is consistent with the layout of rail maintenance yards to prevent accidental rolling away of rail vehicles. Exhibits for the proposed condition hydrology, provided in Appendix A, depict that proposed Drainage Areas DA200, DA300 and DA500 are located along the periphery of the project site and discharge the runoff into the adjacent properties and public roadways, consistent with the existing conditions hydrology. Drainage Areas DA100 and DA400 includes the portion of the project site whose runoff is collected within proposed storm drain improvements. The runoff is conveyed towards an underground storage system and discharged into Existing Line 2 at a point near the western rail right of way. The following is a description of the proposed drainage areas beginning at the north end and extending southward. Also included is Table 3-3 summarizing the runoff from each drainage area

Drainage Area 100 – The drainage area is located along the northwestern portion of the project site and is bounded by High Street to the north and the rail right of way boundary to the west. To the east, the drainage area is bounded by the ‘INSP’ Track. The drainage area includes a portion of the asphalt bike trail and maintenance roadway with some vegetation located in between both paved surfaces.

The drainage area is 1.6 Acres (0.64 hectares). All runoff sheet flows from north to south and is collected by storm drain improvement at or near the driveway extension from Roundhouse Street. The 100-year storm flow is 6.2 cfs (0.17 m^3/s). The proposed design eliminates all project site runoff draining onto the adjacent property.

Drainage Area 200 – The drainage area is located just south of Drainage Area 100 and includes the remaining portion of the asphalt bike trail adjacent to Roundhouse Street, the maintenance

roadway west of DA100 and the biketrail and park area located south of Roundhouse Street. The drainage area is 0.32 Acres (0.13 hectares). The runoff is collected along the access road and bike trail curb improvements and conveyed towards the existing Roundhouse Street surface improvements. The 100-year storm flow is 1.1 cfs (0.03 m^3/s) and represents a 3.5 cfs reduction in runoff exiting the project site when compared to the existing condition.

Drainage Area 300 – The drainage area is bounded by the proposed asphalt bike trail improvements to the east and north and the adjacent developed properties to the west and south for the proposed condition. Runoff from DA 300 is collected along the existing concrete ditch improvements constructed by the adjacent private properties and discharged into the private storm system described in the existing condition analysis, see DA 300A and 300B. The drainage area is 0.3 Acres (0.11 hectares) and includes the landscaped embankments west of the bike trail. The 100-year storm flow is 0.8 cfs which is a significant reduction from the existing condition

Drainage Area 400 – This drainage area includes the portion of the proposed project site that is collected within the proposed storm drain and underdrain improvements for Phase I and the future track improvements. The drainage area includes the proposed maintenance road and asphalt bike trail improvements south of the high point described in DA300 and all future building sites. The Drainage Area storm drain is divided into three storm drain backbone systems, Lines A, B and C. The Line E storm drain collects all runoff from the various systems and conveys it to the underground storage system and Line F conveys the flow from the underground storage system to Existing Line 2, the 24” storm drain crossing the project site. The descriptions below provide information for each Drainage Area.

Drainage Area 400A – This drainage area is comprised of the area graded to drain into the catch basin at Sta 22+24.62~70.41’ RT as well as the ballasted portion of the STR1 track from STA 18+90 to STA 22+32. All runoff from this drainage area is discharged into Line A storm drain and conveyed westward towards the underground storage system. The full-build alternative constructs the remaining storage tracks and the future access road in the area graded to drain towards the catch basin described above. The percent impervious for the full build condition is used in preparing the hydrology calculations. The drainage area is 0.90 Acres (0.65 hectares). The runoff entering the storm drain 4.0 cfs (0.16 m^3/s).

Drainage Area 400B – This drainage area includes the ballasted portion of the STR1 track from the underdrain high point at STA 24+62 northward to the point of connection to the Line A storm drain. It also includes the portion of the track inspection pit from STA 22+32 southwards to STA 26+17 and includes the access path east of the tracks. There are no future modification in this area. The drainage area is 0.51 Acres (0.21 hectares). The runoff entering the storm drain from the combined underdrain systems is 2.5 cfs (0.07 m^3/s).

Drainage Area 400C – This drainage area is located south of Drainage Area 400A and west of the existing freight tracks. This drainage area includes the area graded to drain into the catch basin located at STA 27+06.39~64.32' LT and the portion of the ‘STR1’ extending from STA 24+62 southwards to underdrain point of connection to the Line C storm drain. The full-build alternative constructs tracks and a future access road in the area graded to drain towards the catch basin described above. The percent impervious for the full build condition is used in

preparing the hydrology calculations. The drainage area is 0.68 Acres (0.28 hectares). The 100-year storm flow is 2.2 cfs (0.06 m^3/s).

Drainage Area 400D – This drainage area begins at the southern end of the Phase I track improvements southward to Francis Avenue. The final configuration includes the southward extension of all tracks and maintenance roadways and construction of cleaning shelters and trash and recycling storage facilities. In Phase I, this area will remain mostly vacant with only a portion of the maintenance roadway constructed up to STA 28+48. This report utilizes the percent impervious calculation from the proposed full build condition in the hydrology calculations to appropriately size the curb inlet located at STA 26+18.85 ~ 134.81' RT and the Line C-4 storm drain. The runoff is ultimately discharged into Line C and conveyed towards the proposed underground storage system. The drainage area is 1.8 Acres (0.75 hectares) and the 100-year storm runoff is 5.2 cfs (0.14 m^3/s).

Drainage Area 400E – This drainage is west of DA 400B and DA 400C and includes the vacant area graded to drain towards the inlet located at STA 25+07.80 ~ 75.11' RT. The full build alternative includes construction of future building improvements and additional tracks within the vacant area. The percent impervious for the full build condition is used in preparing the hydrology calculations. The drainage area is 1.1 Acres (0.43 hectares). The runoff entering the storm drain from the combined underdrain systems is 5.2 cfs (0.15 m^3/s).

Drainage Area 400F – This drainage area is comprised of the asphalt bike trail from the high point at STA 21+17 southward towards the catch basin at STA 25+07.89. There are no modifications between Phase I and the final configuration. The drainage area entering the catch basin is 0.21 Acres (0.08 hectares) and the 100-year storm flow is 1.0 cfs (0.03 m^3/s).

Drainage Area 400G - This drainage area mostly comprises the asphalt bike trail from the high point at STA 17+60 northward towards the catch basin at STA 17+60.50. There are no assumed modifications between Phase I and the final configuration. The drainage area entering the catch basin is 0.30 Acres (0.12 hectares) and the 100-year storm flow is 1.2 cfs (0.03 m^3/s).

Drainage Area 400H – This drainage area is bounded to the north by the site boundary, to the east by the existing freight tracks and to the west by the 'INSP' track alignment. Runoff from the drainage area is graded to drain towards the catch basin at STA 18+85.56~70.41' LT or collected in the underdrains paralleling the 'INSP' and 'STR1' tracks and discharged into the Line B-1 storm drain. The percent impervious for the full build condition is used in preparing the hydrology calculations. The drainage area is 2.30 Acres (0.77 hectares). The runoff entering Line B-1 is 3.9 cfs (0.11 m^3/s).

Drainage Area 400I – This drainage area is located north drainage areas DA 400B and DA 400E and includes a portion of the 'STR1' and 'INSP' tracks between STA 18+98 and STA 22+32, as well as the area graded to drain towards the catch basin located at STA 20+77.62 ~ 44.17' RT. The runoff from this drainage area is conveyed into the Line B-2 storm drain. The percent impervious for the full build condition is used in preparing the hydrology calculations. The full build alternative includes construction of future building improvements and additional tracks within

the vacant area. The drainage area is 0.80 Acres (0.32 hectares). The 100-year storm flow is 3.1 cfs (0.09 m^3/s).

Drainage Area 400J - This drainage is west of DA 400I and consists primarily of the maintenance roadway from the high point at STA 18+27 southwards to the proposed curb inlet at STA 22+28.82 ~ 113.50' RT. There are no future improvements in this area. The drainage area is 0.47 Acres (0.19 hectares). The runoff entering the storm drain from the combined underdrain systems is 2.6 cfs (0.07 m^3/s).

Drainage Area 500 – This drainage area includes that portion of the maintenance access roadway as well as that portion of the runoff from the existing warehouse facilities located along the southern portion of the project site that drain towards the existing adjacent parking lot. There are no future improvements proposed within this drainage area. The drainage area is 0.21 Acres (0.09 hectares). The runoff entering the storm drain from the combined underdrain systems is 0.8 cfs (0.02 m^3/s).

Table 3-3. Proposed Condition Runoff Flow

Drainage Area	2 Year Storm (cfs)	10 Year Storm (cfs)	25 Year Storm (cfs)	100 year Storm (cfs)
100	2.1	3.5	4.4	6.2
200	0.4	0.7	0.8	1.1
300	0.3	0.4	0.6	0.8
400A	1.3	2.8	2.8	4.0
400B	0.9	1.4	1.5	2.5
400C	0,7	1.2	1.4	2.2
400D	1.7	2.9	3.4	5.2
400E	1.8	3.0	3.4	5.2
400F	0.3	0.6	0.6	1.0
400G	0.4	0.7	0.8	1.2
400H	1.3	2.2	2.6	3.9
400I	1.0	1.8	2.0	3.1
400J	0.9	1.5	1.7	2.6
500	0.3	0.4	0.5	0.8

4 Proposed Drainage System

4.1 Ditches

The final configuration will not utilize trackside ditches. The Phase I design does provide for temporary concrete ditches to convey runoff within the vacant areas adjacent to each of the tracks. The ditches are graded to drain towards the catch basin improvements. The swales have a triangular cross-section with 3:1 side slopes and 24" in depth. They will convey a flowrate no greater than 2 cfs with a 0.5% gradient. A typical normal depth calculation is provided for this condition in Appendix C. Design and calculations for each ditch will be provided during final design.

4.2 Underdrains

The phase I design proposes underdrains located adjacent to the 'INSP' and 'STR1' track alignments. The underdrains will be sized per AREMA 4.22.5, where the minimum size of underdrain is 15" HDPE perforated pipe. The minimum slope gradient is 0.25%. Two normal depth calculations are provided in Appendix C, one calculation indicating the allowable runoff for a 12" and a second for the allowable runoff for a 15" underdrain. Design refinements, including the placement of cleanouts will be provided during final design

4.3 Pipe Network

The project storm drain backbone system is subdivided into three separate storm drains, Lines A B, and C. The flow is then combined and conveyed within Line E which is connected to the underground storage system. Line F then conveys the flow into Existing Line 2 near the rail right of way. Lines C-1, C-2, C-3 and C-4 are considered lateral lines connecting catch basins and other inlet structures to the backbone system and are to be analyzed during final design. Table 4-1 below provides the maximum Q within each backbone line and the proposed size. Normal depth calculations will be used for the preliminary design phase to size the backbone storm drain system.

Table 4-1. Proposed Runoff Flow by Storm Drain Line

Line	2 Year Storm (cfs)	10 Year Storm (cfs)	25 Year Storm (cfs)	100 year Storm (cfs)	Storm Drain Size (Inches)	Percent Full
Line A	5.3	9.6	11.3	16.2	24"	84%
Line B	3.8	6.4	7.7	11.4	24"	63%
Line C	3.9	6.5	7.6	11.6	24"	63%

Line E	11.3	19.8	22.9	34.1	36”	63%
Line F	-	-	-	-	Pending Final Design	

4.4 Underground Storage System

An underground storage system located under the western parking stalls is proposed for the preliminary design phase. Future calculations will be used for sizing of the basin and for Line F connecting to the existing 24” storm drain system.

5 Conclusions

The LOSSAN Rail Corridor Agency is proposing the relocation and expansion of the existing Pacific Surfliner layover facility in the City of San Luis Obispo. The full-build facility will include storage and servicing tracks, operations and maintenance buildings. The site will provide for a maintenance access roadway and a Class I Bike Trail for public use.

The project site grading is in a bowl type configuration. A storm drain backbone system is designed to collect most of the onsite runoff and conveying it towards an underground storage system located within the access roadway parking aisle. As a result, the existing points of discharge including the adjacent properties and Roundhouse Street will experience no net change or a reduction of surface flow when compared to the current conditions.

The proposed drainage system will be designed to accommodate the 100-year post-development runoff flows by conveying the pre-development runoff to ‘Existing Line 2’, a 24” storm drain crossing the project site. The proposed underground storage system will detain the difference between the pre- and post-development flows, eventually discharging the detained flow to the downstream systems.

Future analysis in the final design stage will be required to determine the existing capacity of Existing Line 2. The existing site runoff is uncontrolled surface flow, conveyed towards the storm drain by unlined swales and roadway curb and gutter improvements into the existing storm drain system at the existing inlets located adjacent to Alphonso Street or the inlet improvements within the existing parking lot. All the existing project runoff is conveyed into the Alphonso Street storm drain. Additional hydraulic analysis is required to confirm the available capacity within the storm drain between the proposed point of connection and the existing inlet located adjacent to Alphonso Street as well as size the proposed storm drain improvements. The capacity analysis will determine the size of the underground storage system needed to detain the difference between the pre-development and post-development runoff volume.

6 References

1. City of San Luis Obispo Department of Public Works and County of San Luis Obispo Flood Control District. 2003. *San Luis Obispo Creek Waterway Management Plan Vollume III Drainage Design Manual.*

2. HDR Engineering, May14, 2021. *Central Coast Layover Facility, Preliminary Geotechnical Design Report.*

3. HDR Engineering, January, 2021. *Central Coast Layover Facility, Draft Biological Resources Technical Report.*

This page is intentionally blank.

Appendix A. Existing and Proposed Hydrology Exhibits



LEGEND:

- RIGHT OF WAY
- DA 500 / 0.31 AC — DRAINAGE AREA ACREAGE
- S — EXISTING STORM DRAIN
- EXISTING SWALE
- DRAINAGE AREA 100
- DRAINAGE AREA 200
- DRAINAGE AREA 300A
- DRAINAGE AREA 300B
- DRAINAGE AREA 300C

40 0 40 80
SCALE IN FEET

HDR

UNION PACIFIC

DRAWN BY:
CHECKED BY:
DATE: UNK 2021
SHEET NUMBER: of

UNION PACIFIC RAILROAD

LOCATION & DESCRIPTION:
San Luis Obispo, California
LOSSAN Central Coast
Maintenance/Layover Facility (CCMF)

SHEET TITLE: EXIST HYDROLOGY EXHIBIT SHEET 1 OF 2

Color table: \\sdg-filsrv09\ECGCADStandards\UPRRTR\Tables\Color\UPRR.tbl
\\sdg-filsrv09\ECGCADStandards\UPRRTR\HDR\PLOTDRV\V81\HDR-UPRR_V81.pentable.tbl
pw://HDR_US_West_01/49799/10171532/
Default
11/3/2021 8:10:32 AM



LEGEND:

- RIGHT OF WAY
- DA 500 / 0.31 AC — DRAINAGE AREA ACREAGE
- S — EXISTING STORM DRAIN
- DRAINAGE AREA 400
- DRAINAGE AREA 500A
- DRAINAGE AREA 500B

40 0 40 80
SCALE IN FEET

HDR

UNION PACIFIC

DRAWN BY:	
CHECKED BY:	
DATE:	UNK 2021
SHEET NUMBER	of

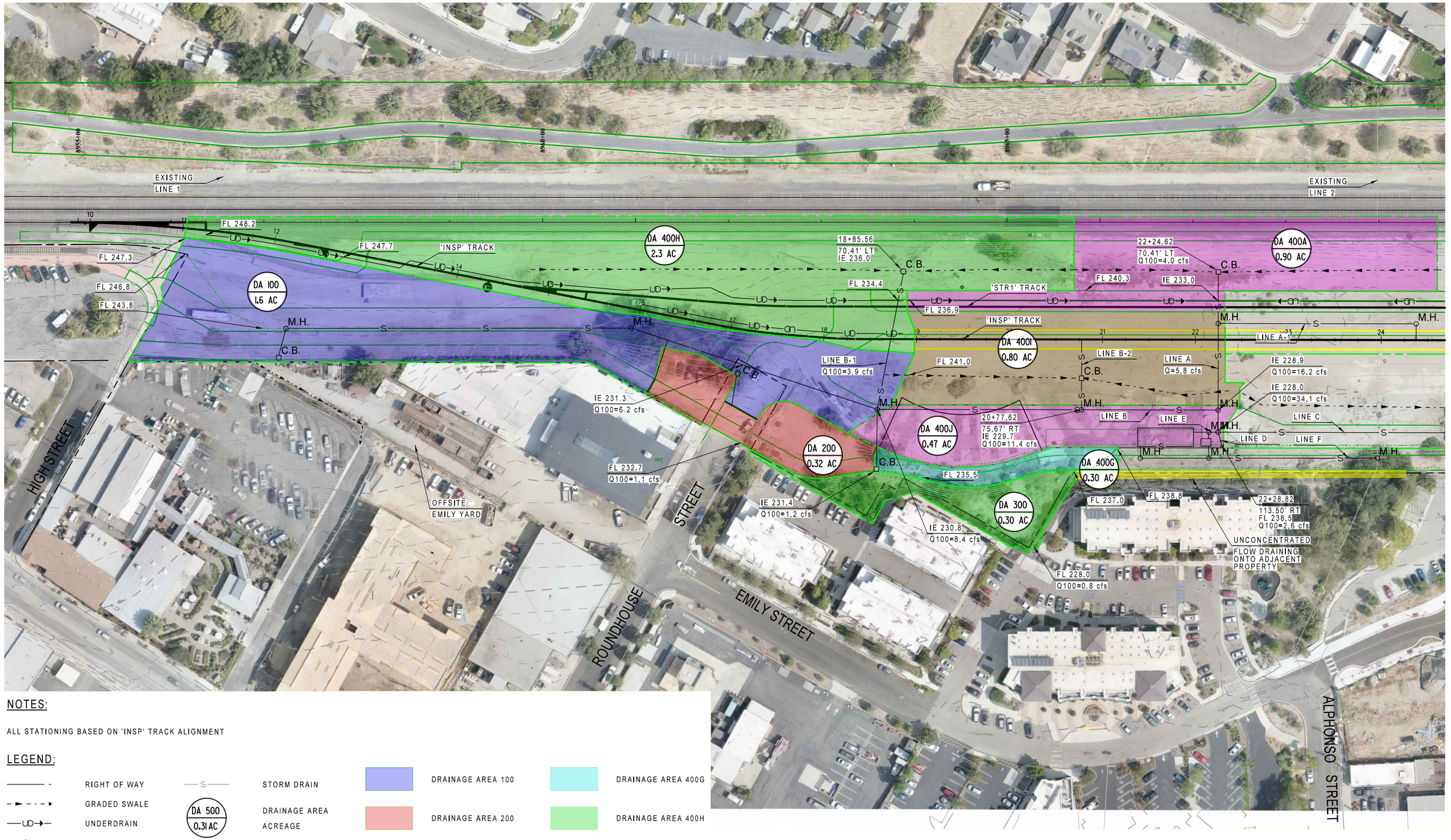
UNION PACIFIC RAILROAD

LOCATION & DESCRIPTION:
San Luis Obispo, California
LOSSAN Central Coast
Maintenance/Layover Facility (CCMF)

SHEET TITLE: EXIST HYDROLOGY EXHIBIT SHEET 2 OF 2

$$colortable$$
$$pentable$$
filename.dgn
$$model$$
$$date$$

filename.dgn



NOTES:

ALL STATIONING BASED ON 'INSP' TRACK ALIGNMENT

LEGEND:

——— -	RIGHT OF WAY	—S—	STORM DRAIN
-►- - -▪	GRADED SWALE	DA 500 / 0.31 AC	DRAINAGE AREA ACREAGE
—UD→—	UNDERDRAIN		
—S—	STORM DRAIN		
M.H.	MANHOLE	C.B.	CATCH BASIN

DRAINAGE AREA 100	DRAINAGE AREA 400G
DRAINAGE AREA 200	DRAINAGE AREA 400H
DRAINAGE AREA 300	DRAINAGE AREA 400I
DRAINAGE AREA 400A	DRAINAGE AREA 400J

40 0 40 80
SCALE IN FEET

HDR

UNION PACIFIC

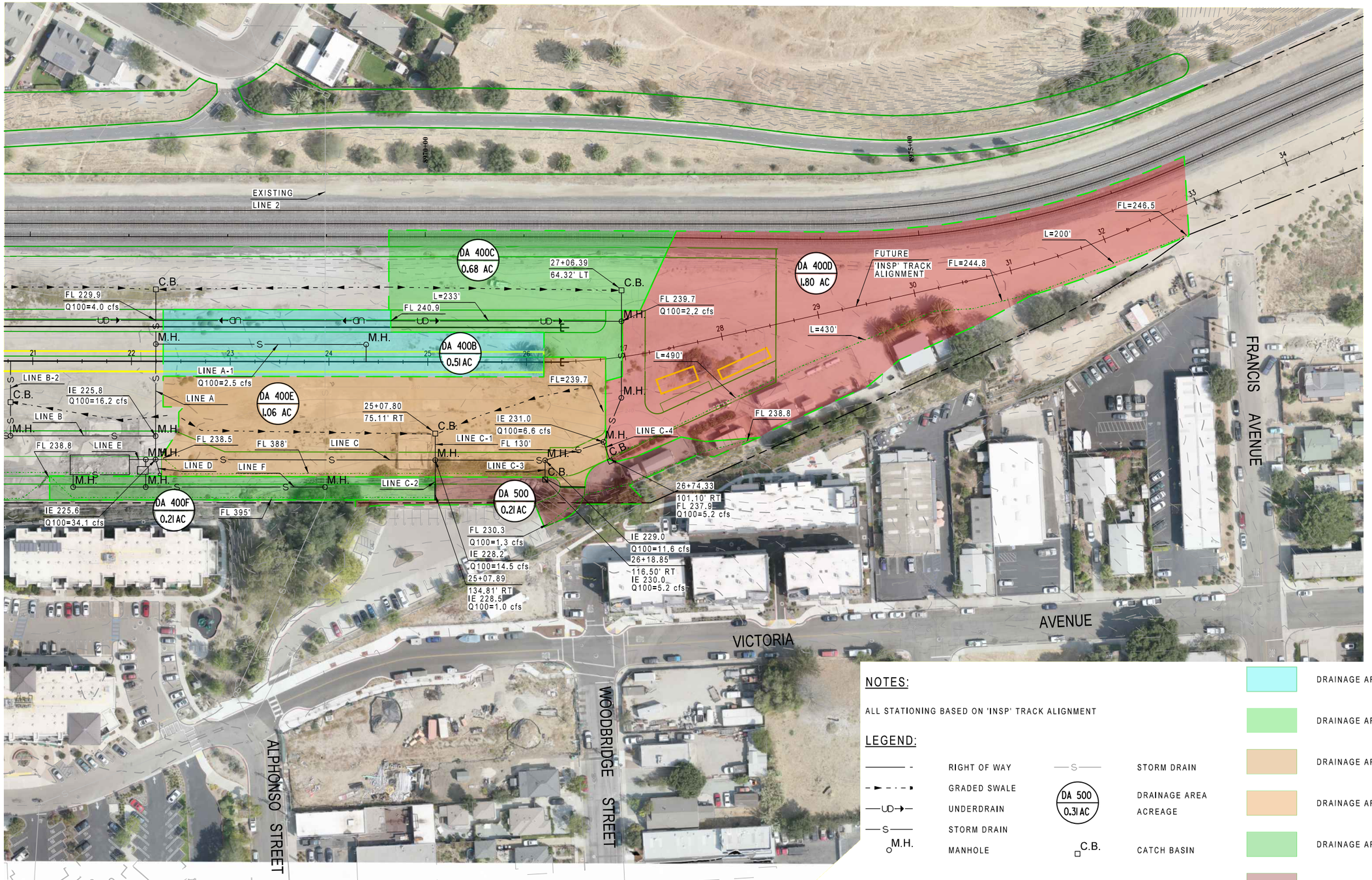
DRAWN BY:
CHECKED BY:
DATE: UNK 2021
SHEET NUMBER: of

UNION PACIFIC RAILROAD

LOCATION & DESCRIPTION:
San Luis Obispo, California
LOSSAN Central Coast
Maintenance/Layover Facility (CCMF)

SHEET TITLE: PROP HYDROLOGY EXHIBIT SHEET 1 OF 2

Color table: \\sdg-fls-v09\ECGCADStandards\UPRRTR\Tables\Color\UPRR.tbl
\\sdg-fls-v09\ECGCADStandards\UPRRTR\HDR\PLOTDRV\V8i\HDR-UPRR_V8i_pentable.tbl
pw://HDR_US_West_01/49799/10171532/
Default
10/18/2021 2:51:21 PM



NOTES:

ALL STATIONING BASED ON 'INSP' TRACK ALIGNMENT

LEGEND:

——— -	RIGHT OF WAY	—S—	STORM DRAIN
- ►- - - ▮	GRADED SWALE	DA 500 0.31 AC	DRAINAGE AREA ACREAGE
—UD→—	UNDERDRAIN		
—S—	STORM DRAIN		
M.H.	MANHOLE	C.B.	CATCH BASIN

- DRAINAGE AREA 400B
- DRAINAGE AREA 400C
- DRAINAGE AREA 400D
- DRAINAGE AREA 400E
- DRAINAGE AREA 400F
- DRAINAGE AREA 500

40 0 40 80
SCALE IN FEET

HDR

UNION PACIFIC

DRAWN BY:	
CHECKED BY:	
DATE:	UNK 2021
SHEET NUMBER	of

UNION PACIFIC RAILROAD

LOCATION & DESCRIPTION:
San Luis Obispo, California
LOSSAN Central Coast
Maintenance/Layover Facility (CCMF)

SHEET TITLE: PROP HYDROLOGY EXHIBIT SHEET 2 OF 2

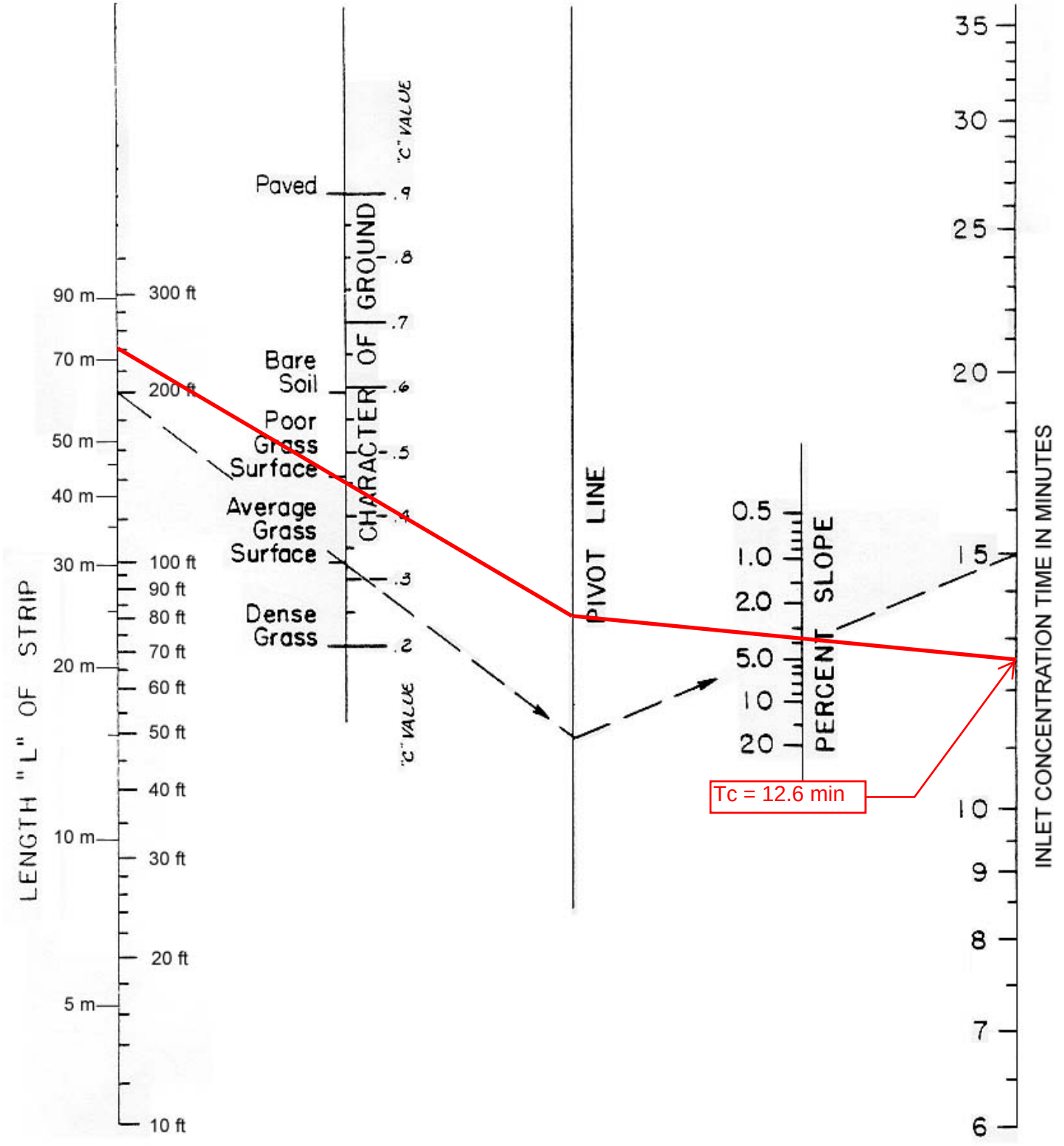
$$colortable$$
$$pentable$$
filename.dgn
$$model$$
$$date$$

filename.dgn

This page is intentionally blank.

Appendix B. Hydrologic Calculations

EXISTING DRAINAGE AREA 100



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

EXISTING DRAINAGE AREA 100 - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
100	3,746	D	3.5%	Vacant	0.45	1685.7
		D	-			0
Total Area	3,746					1685.7
					C =	0.45

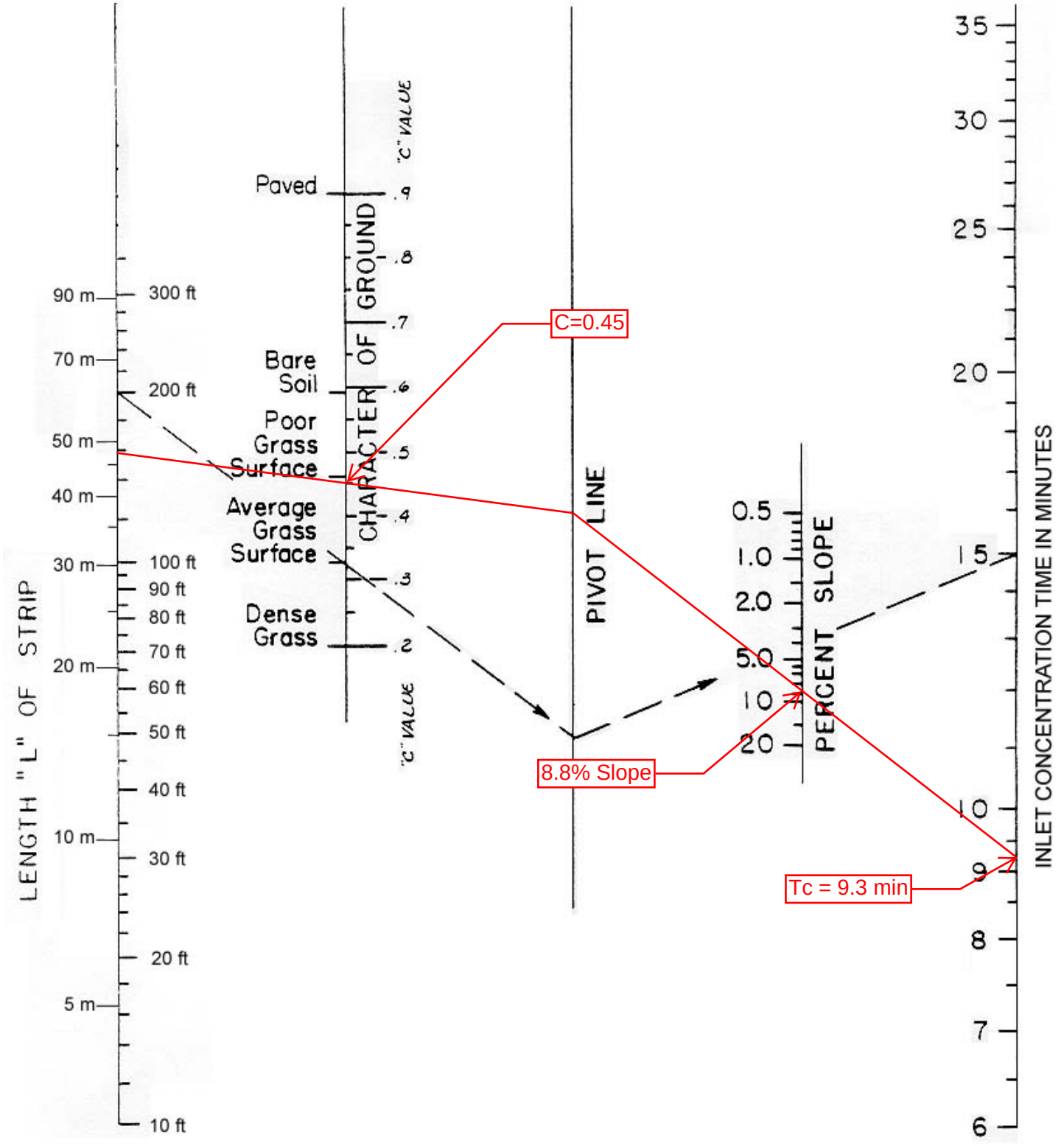
Time of Concentration Calculation

Segment	1	2	3		
Type of Flow	Overland	Shallow Conc.	Channel		
Length L (m)	75.7	-	-		
Upper Elevation (ft)	248.2	-	-		
Lower Elevation (ft)	239.5	-	-		
Watercourse Slope S	0.035	-	-		
Watercourse Slope in %	3.5	-	-		
Watercourse n	-	-	-		
Approx. Channel top width (m)	-	-	-		
Approx Channel Depth (m)	-	-	-		
Hydraulic Radius (m)	-	-	-		
Interception Coefficient k	-	-	-		
Ku	-	-	-		
Equation to compute Velocity	-	Equation 3	-		
Velocity (m/s)	-	-	-		
Method to Compute Time	Figure 4-1	Equation 4	-		
Time (min)	12.6	-	-		
				Total Tc =	12.60

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	I (time)	Ca	Kc	Q m^3/s	ft^3/s
2-year	0.375	0.45	12.60	600	53	46	49.36	1	360	0.02	0.82
10-year	0.375	0.45	12.60	600	91	76	83.20	1	360	0.04	1.38
25-year	0.375	0.45	12.60	600	102	89	95.24	1.1	360	0.05	1.73
100-year	0.375	0.45	12.60	600	127	109	117.64	1.25	360	0.07	2.43

EXISTING DRAINAGE AREA 200



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

EXISTING DRAINAGE AREA 200 - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
200-1	1,375	D	8.8	Vacant	0.45	618.8
200-2	5,872	D	-	Vacant	0.45	2,642.4
						0.0
Total Area	7,240				Total =	3261.15
					C =	0.45

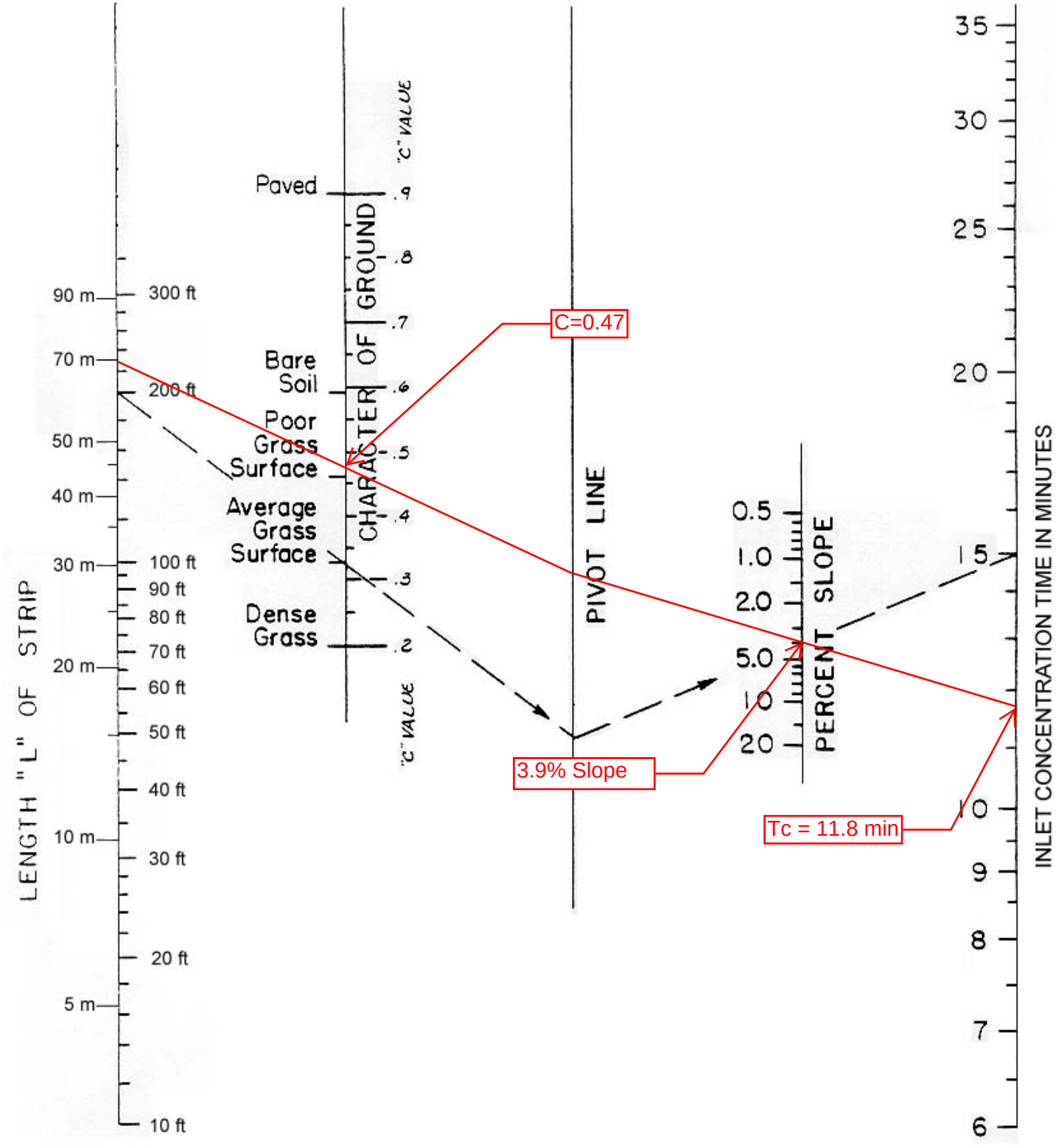
Time of Concentration Calculation

Segment	1	2	3		
Type of Flow	Overland	Shallow Conc.	Channel		
Length L (m)	48.3	108	-		
Upper Elevation (ft)	248.9	235	-		
Lower Elevation (ft)	235	231.7	-		
Watercourse Slope S	0.088	0.009	-		
Watercourse Slope in %	8.8	0.9	-		
Watercourse n	-	-	-		
Approx. Channel top width (m)	-	-	-		
Approx Channel Depth (m)	-	-	-		
Hydraulic Radius (m)	-	-	-		
Interception Coefficient k	-	0.491	-		
Ku	-	1			
Equation to compute Velocity	-	Equation 3	-		
Velocity (m/s)	-	0.47	-		
Method to Compute Time	Figure 4-1	Equation 4	-		
Time (min)	9.3	3.80	-		
				Total Tc =	13.10

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.724	0.45	13.10	600	53	46	48.66	1	360	0.04	1.56
10-year	0.724	0.45	13.10	600	91	76	81.70	1	360	0.07	2.61
25-year	0.724	0.45	13.10	600	102	89	93.94	1.1	360	0.09	3.31
100-year	0.724	0.45	13.10	600	127	109	115.84	1.25	360	0.13	4.63

EXISTING DRAINAGE AREA 300A



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

EXISTING DRAINAGE AREA 300A - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
300A	2,143	D	3.9	Vacant	0.45	964.4
	124	D	-	Impervious	0.87	107.9
						0.0
Total Area	2,267				Total =	1072.23
					C =	0.47

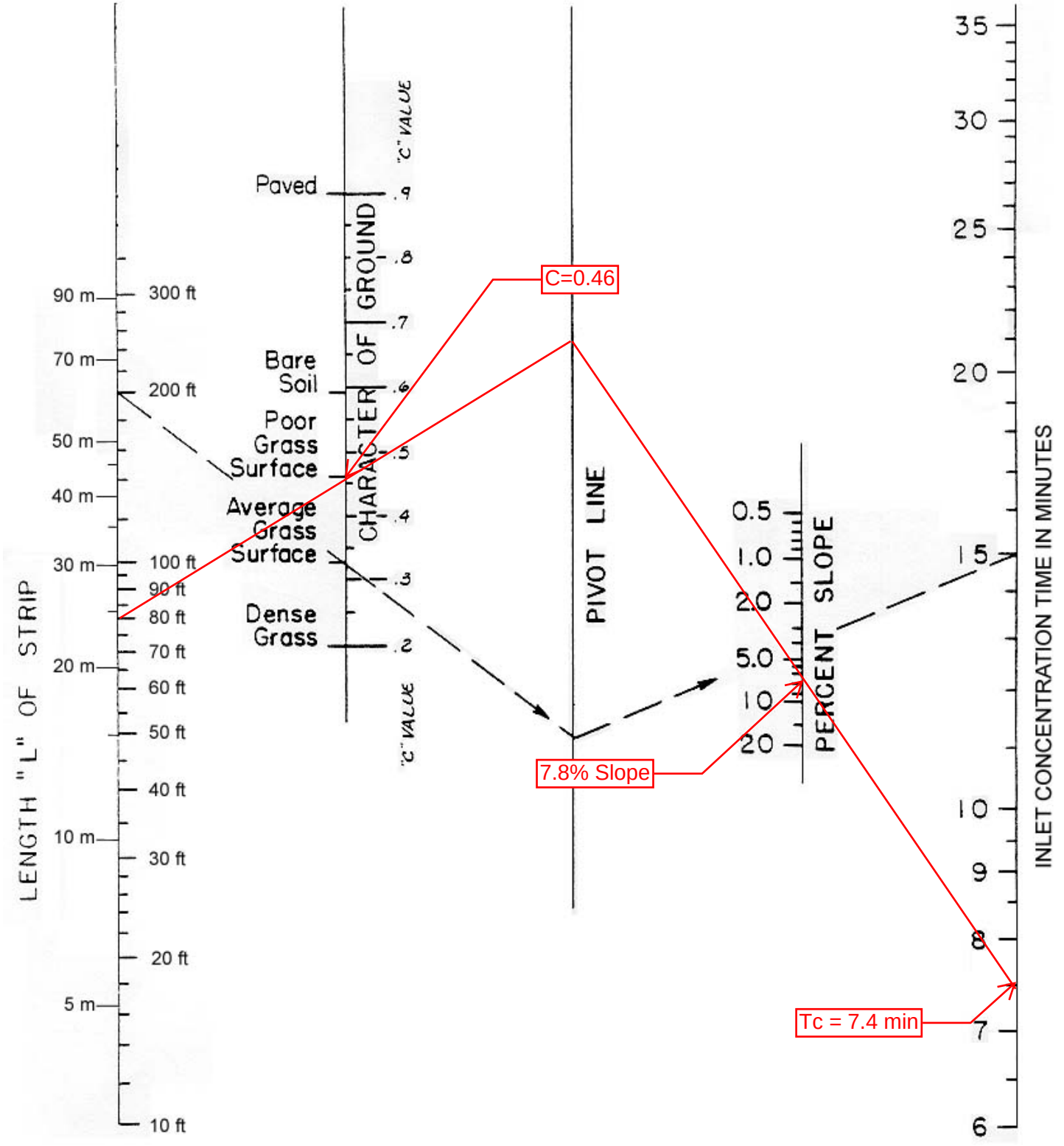
Time of Concentration Calculation

Segment	1	2	3		
Type of Flow	Overland	Shallow Conc.	Channel		
Length L (m)	69.8	39.9	-		
Upper Elevation (ft)	247.9	237.9	-		
Lower Elevation (ft)	239	229.5	-		
Watercourse Slope S	0.039	0.064	-		
Watercourse Slope in %	3.9	6.4	-		
Watercourse n	-	-	-		
Approx. Channel top width (m)	-	-	-		
Approx Channel Depth (m)	-	-	-		
Hydraulic Radius (m)	-	-	-		
Interception Coefficient k	-	0.491	-		
Ku	-	1			
Equation to compute Velocity	-	Equation 3	-		
Velocity (m/s)	-	1.24	-		
Method to Compute Time	Figure 4-1	Equation 4	-		
Time (min)	11.8	0.53	-		
				Total Tc =	12.33

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.227	0.47	12.33	600	53	46	49.73	1	360	0.01	0.52
10-year	0.227	0.47	12.33	600	91	76	84.00	1	360	0.03	0.88
25-year	0.227	0.47	12.33	600	102	89	95.93	1.1	360	0.03	1.11
100-year	0.227	0.47	12.33	600	127	109	118.60	1.25	360	0.04	1.56

EXISTING DRAINAGE AREA 300B



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

EXISTING DRAINAGE AREA 300B - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
300B-1	2,297	D	7.8	Vacant	0.45	1,033.7
300B-2	73	D	-	Impervious	0.87	63.5
						0.0
Total Area	2,370				Total =	1097.16
					C =	0.46

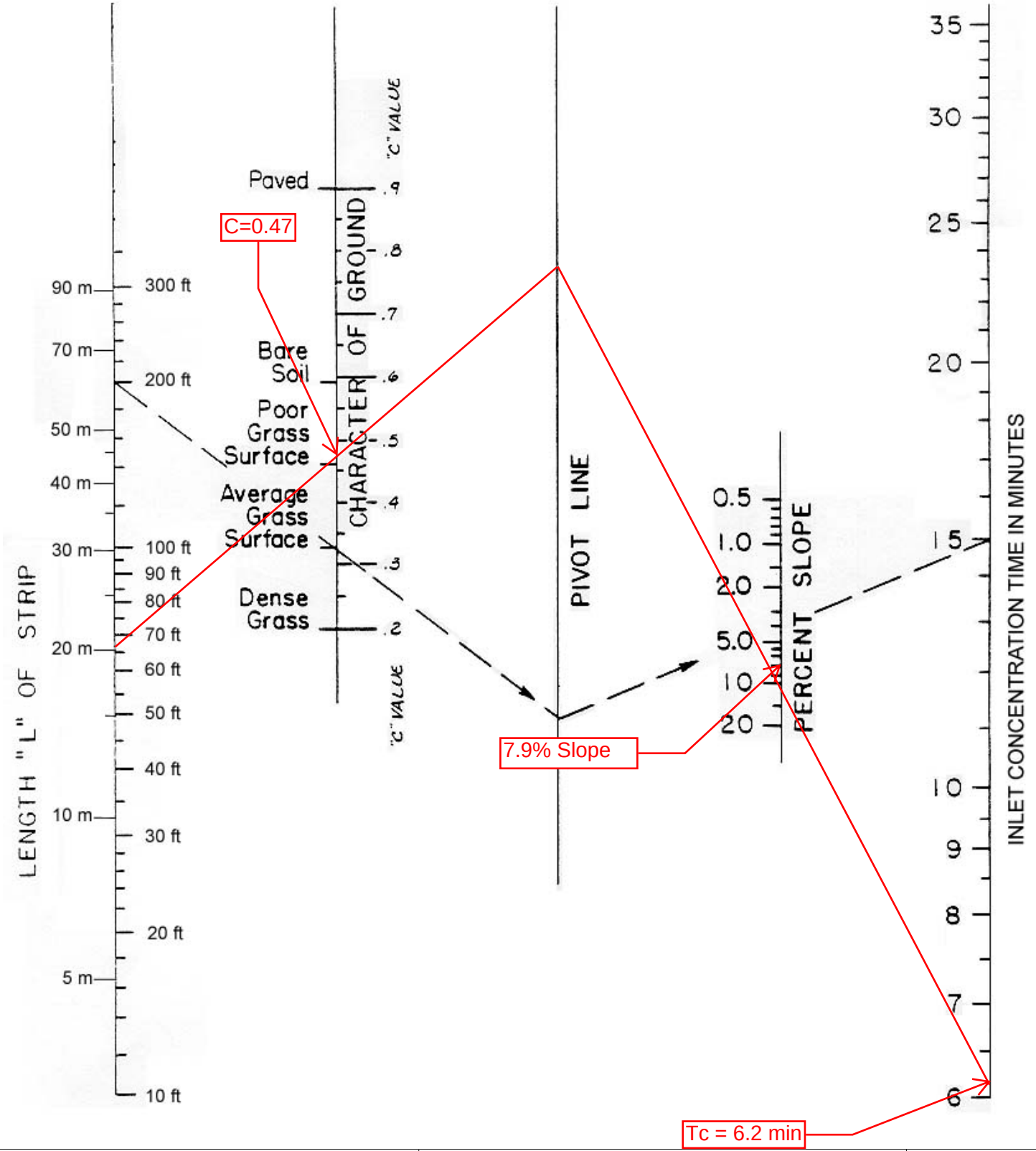
Time of Concentration Calculation

Segment	1	2	3		
Type of Flow	Overland	Shallow Conc.	Channel		
Length L (m)	24.5	75.6	-		
Upper Elevation (ft)	247.3	240.5	-		
Lower Elevation (ft)	241	225.5	-		
Watercourse Slope S	0.078	0.060	-		
Watercourse Slope in %	7.8	6.0	-		
Watercourse n	-	-	-		
Approx. Channel top width (m)	-	-	-		
Approx Channel Depth (m)	-	-	-		
Hydraulic Radius (m)	-	-	-		
Interception Coefficient k	-	0.491	-		
Ku	-	1			
Equation to compute Velocity	-	Equation 3	-		
Velocity (m/s)	-	1.21	-		
Method to Compute Time	Figure 4-1	Equation 4	-		
Time (min)	7.4	1.04	-		
				Total Tc =	8.44

Rational Method Runoff Rate Computation

Recurrence	Area		Tc	Annual	Intensity (min)					Q	
Interval	(hectares)	C	(min)	Precip (mm)	10	15	I (time)	Ca	Kc	m^3/s	ft^3/s
2-year	0.237	0.46	8.44	600	53	46	53.00	1	360	0.02	0.57
10-year	0.237	0.46	8.44	600	91	76	91.00	1	360	0.03	0.98
25-year	0.237	0.46	8.44	600	102	89	102	1.1	360	0.03	1.21
100-year	0.237	0.46	8.44	600	127	109	127.00	1.25	360	0.05	1.71

EXISTING DRAINAGE AREA 300C



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

EXISTING DRAINAGE AREA 300C - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
	4,183	D	11.5	Vacant	0.45	1,882.4
	250	D	-	Impervious	0.87	217.5
						0.0
Total Area	4,433				Total =	2099.85
					C =	0.47

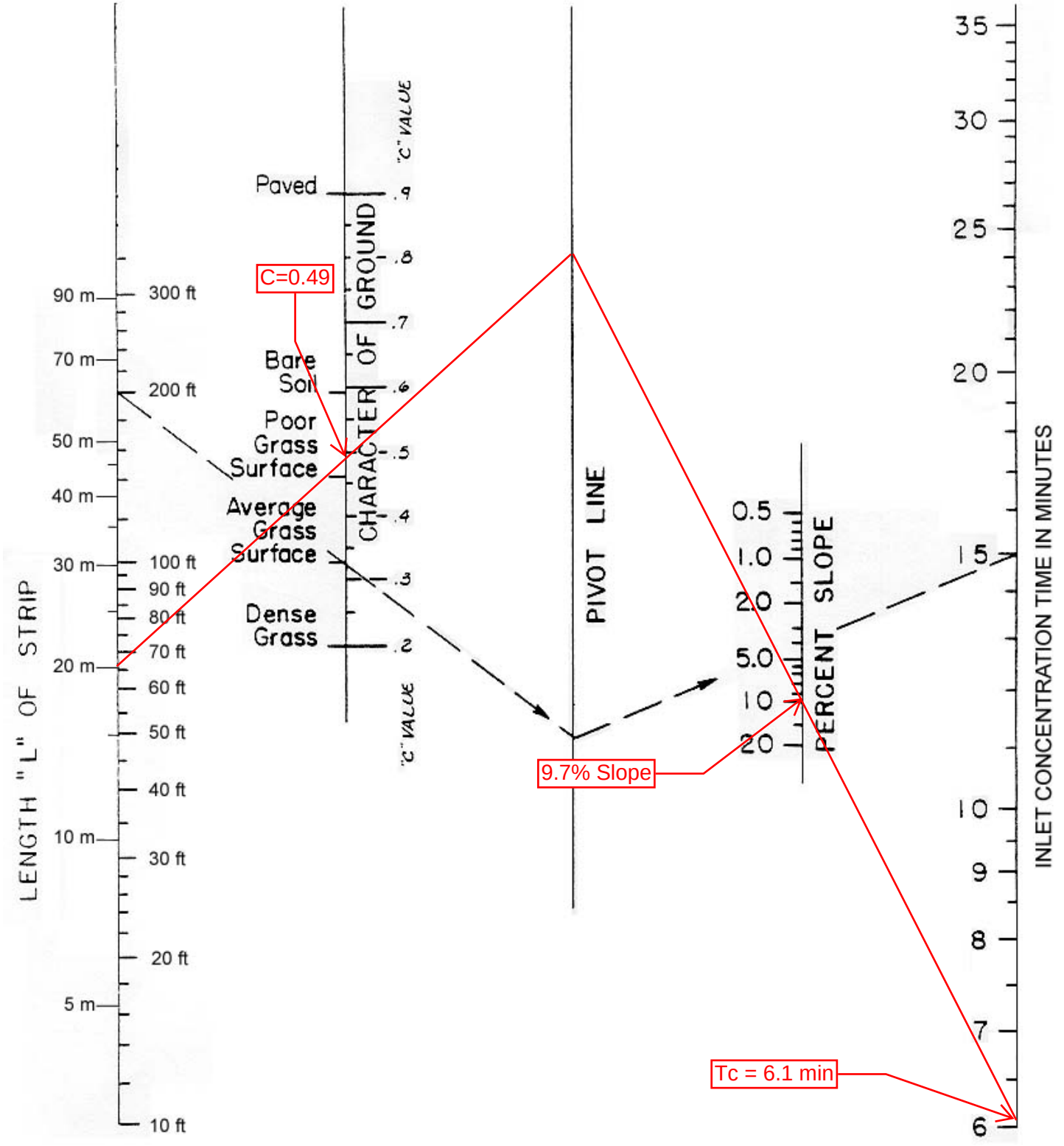
Time of Concentration Calculation

Segment	1	2	3		
Type of Flow	Overland	Shallow Conc.	Shallow Conc.		
Length L (m)	21	80	-		
Upper Elevation (ft)	247.9	240.7	-		
Lower Elevation (ft)	240	239	-		
Watercourse Slope S	0.115	0.006	-		
Watercourse Slope in %	11.5	0.6	-		
Watercourse n	-	-	-		
Approx. Channel top width (m)	-	-	-		
Approx Channel Depth (m)	-	-	-		
Hydraulic Radius (m)	-	-	-		
Interception Coefficient k	-	0.491	-		
Ku	-	1	-		
Equation to compute Velocity	-	Equation 3	-		
Velocity (m/s)	-	0.40	-		
Method to Compute Time	Figure 4-1	Equation 4	-		
Time (min)	6.2	3.37	-		
				Total Tc =	9.57

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.443	0.47	9.57	600	53	46	53.00	1	360	0.03	1.09
10-year	0.443	0.47	9.57	600	91	76	91.00	1	360	0.05	1.87
25-year	0.443	0.47	9.57	600	102	89	102	1.1	360	0.07	2.31
100-year	0.443	0.47	9.57	600	127	109	127.00	1.25	360	0.09	3.27

EXISTING DRAINAGE AREA 400



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

EXISTING DRAINAGE AREA 400 - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
400	8,180	D	9.7	Vacant	0.45	3,681.0
	824	D	-	Impervious	0.87	716.9
						0.0
Total Area	9,004				Total =	4397.88
					C =	0.49

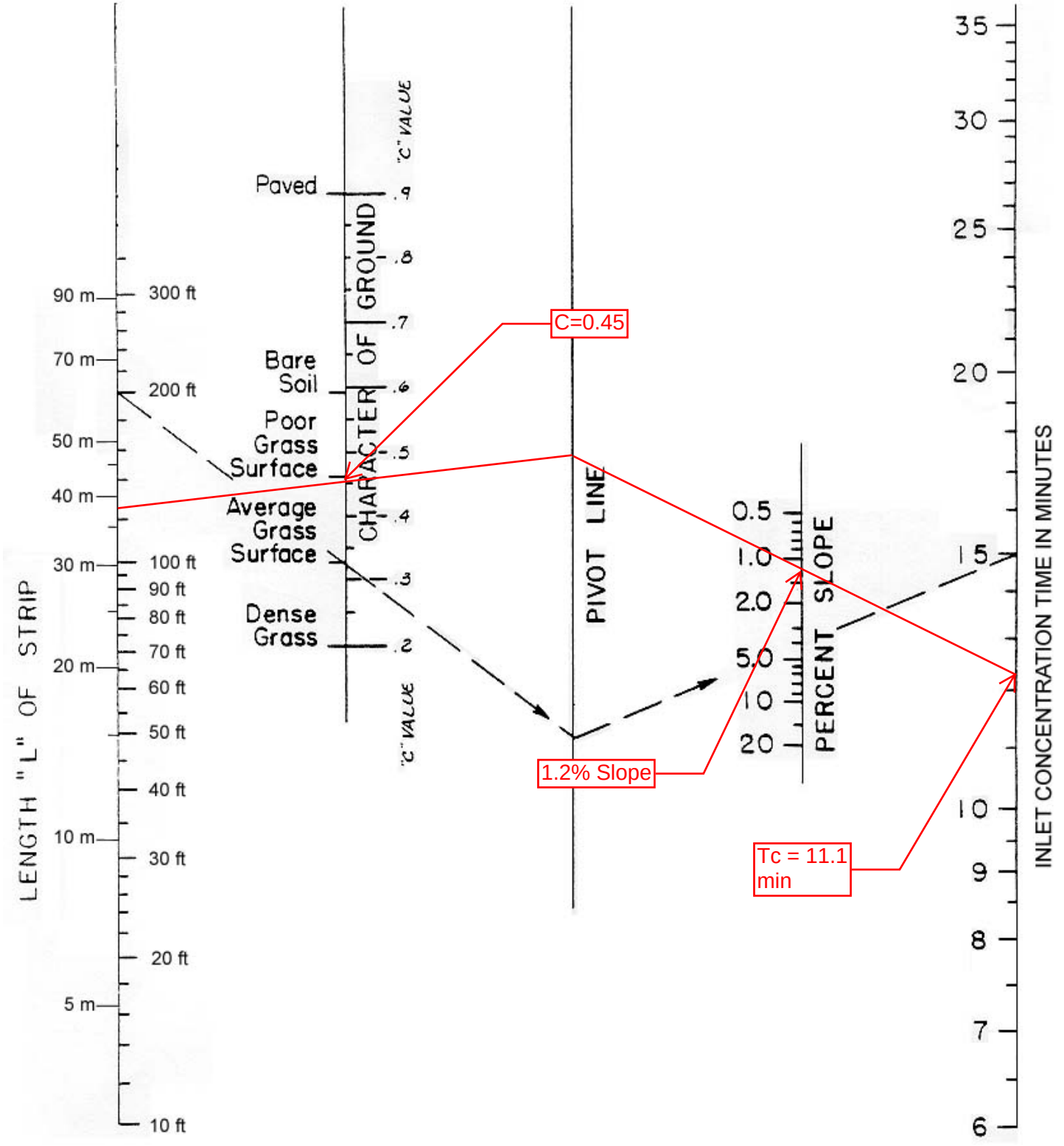
Time of Concentration Calculation

Segment	1	2	3		
Type of Flow	Overland	Shallow Conc.	Shallow Conc.		
Length L (m)	20.5	65	72.5		
Upper Elevation (ft)	246.8	240.5	236.5		
Lower Elevation (ft)	240.3	236.5	234		
Watercourse Slope S	0.097	0.019	0.011		
Watercourse Slope in %	9.7	1.9	1.1		
Watercourse n	-	-	-		
Approx. Channel top width (m)	-	-	-		
Approx Channel Depth (m)	-	-	-		
Hydraulic Radius (m)	-	-	-		
Interception Coefficient k	-	0.491	0.491		
Ku	-	1	1		
Equation to compute Velocity	-	Equation 3	Equation 3		
Velocity (m/s)	-	0.67	0.50		
Method to Compute Time	Figure 4-1	Equation 4	Equation 4		
Time (min)	6.1	1.61	2.40		
				Total Tc =	10.11

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.900	0.49	10.11	600	53	46	52.84	1	360	0.06	2.28
10-year	0.900	0.49	10.11	600	91	76	90.67	1	360	0.11	3.91
25-year	0.900	0.49	10.11	600	102	89	101.71	1.1	360	0.14	4.83
100-year	0.900	0.49	10.11	600	127	109	126.60	1.25	360	0.19	6.83

EXISTING DRAINAGE AREA 500B



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

EXISTING DRAINAGE AREA 500B - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
500B	8,343	D	1.2	Vacant	0.45	3,754.4
		D	-			0.0
Total Area	8,343					3,754.4
					C =	0.45

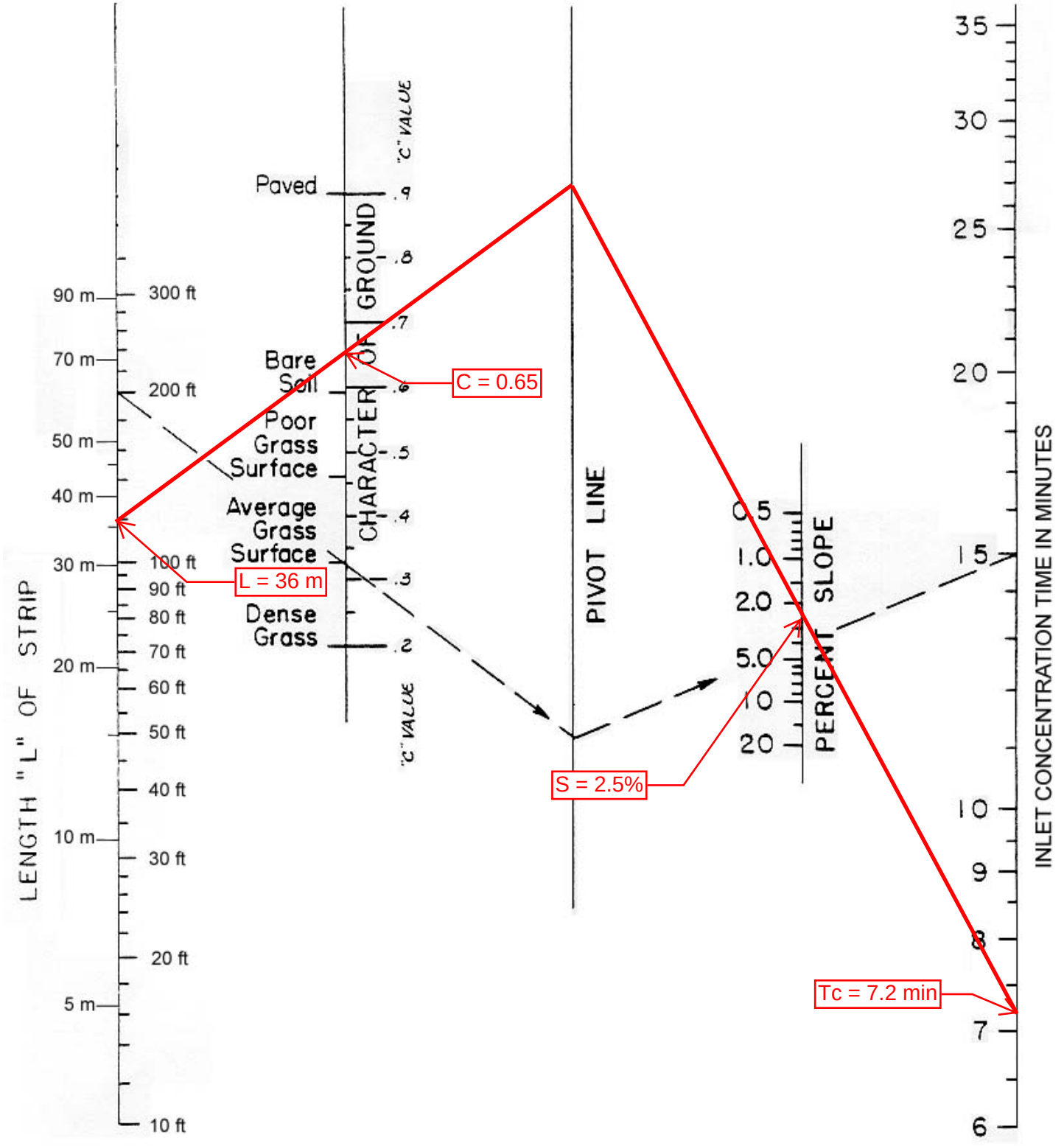
Time of Concentration Calculation

Segment	1	2	3		
Type of Flow	Overland	Shallow Conc.	Shallow Conc.		
Length L (m)	126	93.6	-		
Upper Elevation (ft)	247.1	242	-		
Lower Elevation (ft)	242	238	-		
Watercourse Slope S	0.012	0.013	-		
Watercourse Slope in %	1.2	1.3	-		
Watercourse n	-	-	-		
Approx. Channel top width (m)	-	-	-		
Approx Channel Depth (m)	-	-	-		
Hydraulic Radius (m)	-	-	-		
Interception Coefficient k	-	0.491	0.491		
Ku	-	1	1		
Equation to compute Velocity	-	Equation 3	Equation 3		
Velocity (m/s)	-	0.56	-		
Method to Compute Time	Figure 4-1	Equation 4	Equation 4		
Time (min)	11.1	2.78	-		
				Total Tc =	13.88

Rational Method Runoff Rate Computation

Recurrence	Area		Tc	Annual	Intensity (min)					Q	
Interval	(hectares)	C	(min)	Precip (mm)	10	15	I (time)	Ca	Kc	m^3/s	ft^3/s
2-year	0.834	0.45	13.88	600	53	46	47.56	1	360	0.05	1.75
10-year	0.834	0.45	13.88	600	91	76	79.35	1	360	0.08	2.92
25-year	0.834	0.45	13.88	600	102	89	91.90	1.1	360	0.11	3.72
100-year	0.834	0.45	13.88	600	127	109	113.02	1.25	360	0.15	5.20

PROPOSED DRAINAGE AREA 100



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

PROPOSED DRAINAGE AREA 100 - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
100	3196	D	2.5%	Impervious	0.87	2780.52
	754	D	2.5%	Dirt Road	0.35	263.9
	2,437	D	2.5%	Unimproved	0.45	1096.65
						0
Total Area	6,387				Total =	4141.07
					C =	0.65

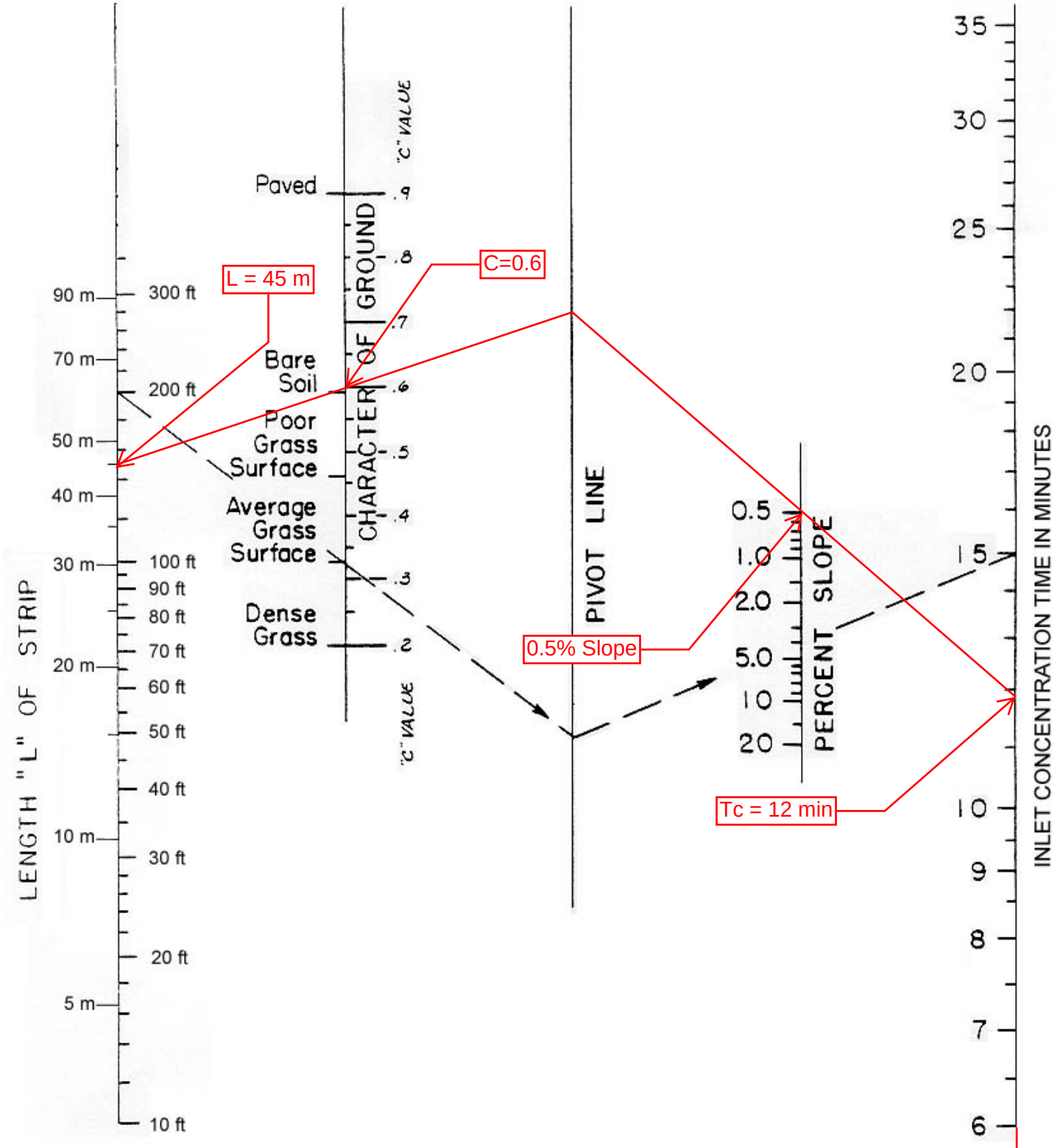
Time of Concentration Calculation

Segment	1	2				
Type of Flow	Overland	Shallow Conc.	Closed Conduit (2 Year)	Closed Conduit (10 Year)	Closed Conduit (25 Year)	Closed Conduit (25 Year)
Length L (m)	36	157.6	46.53	46.53	46.53	46.53
Upper Elevation (ft)	246.8	243.8	231.52	231.52	231.52	231.52
Lower Elevation (ft)	243.8	237.8	230.76	230.76	230.76	230.76
Watercourse Slope S	0.025	0.012	0.005	0.005	0.005	0.005
Watercourse Slope in %	2.5	1.2	0.5	0.5	0.5	0.5
Watercourse n	-	-	0.013	0.013	0.013	0.013
Approx. Channel top width (m)	-	-	-	-	-	-
Approx Channel Depth (m)	-	-	-	-	-	-
Hydraulic Radius (m)	-	-	0.088	0.11	0.12	0.13
Interception Coefficient k	-	0.619	-	-	-	-
Ku	-	1	1	1	1	1
Equation to compute Velocity	-	Equation 3	Equation 5	Equation 5	Equation 5	Equation 5
Velocity (m/s)	-	0.67	1.07	1.25	1.32	1.39
Method to Compute Time	Figure 4-1	Equation 4	Equation 6	Equation 6	Equation 6	Equation 6
Time (min)	7.2	3.94	0.72	0.62	0.59	0.56
		Total Tc =	11.86	11.76	11.73	11.70

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.64	0.65	11.86	600	53	46	50.39403	1	360	0.06	2.05
10-year	0.64	0.65	11.76	600	91	76	85.71525	1	360	0.10	3.48
25-year	0.64	0.65	11.73	600	102	89	97.51108	1.1	360	0.12	4.36
100-year	0.64	0.65	11.70	600	127	109	120.8944	1.25	360	0.17	6.14

PROPOSED DRAINAGE AREA 200



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

PROPOSED DRAINAGE AREA 200 - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
200	448	D	0.5	Impervious	0.87	389.8
	829	D	15.2	Unimproved	0.45	373.1
	0	D	2.0%	Dirt Road	0.35	0.0
Total Area	1,277				Total =	762.8
					C =	0.60

Time of Concentration Calculation

Segment	1	2	3		
Type of Flow	Overland	Shallow Conc.	Shallow Conc.		
Length L (m)	45	0.1	109		
Upper Elevation (ft)	233.4	0.1	243		
Lower Elevation (ft)	232.7	0.05	233.4		
Watercourse Slope S	0.005	0.152	0.027		
Watercourse Slope in %	0.5	15.2	2.7		
Watercourse n	-	-	-		
Approx. Channel top width (m)	-	-	-		
Approx Channel Depth (m)	-	-	-		
Hydraulic Radius (m)	-	-	-		
Interception Coefficient k	-	0.619	0.619		
Ku	-	1	1		
Equation to compute Velocity	-	Equation 3	Equation 3		
Velocity (m/s)	-	2.42	1.01		
Method to Compute Time	Figure 4-1	Equation 4	Equation 4		
Time (min)	12	0.00			
				Total Tc =	12.00

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min)			Ca	Kc	Q	
					10	15	I (time)			m^3/s	ft^3/s
2-year	0.13	0.60	12.00	600	53	46	50.19903	1	360	0.01	0.38
10-year	0.13	0.60	12.00	600	91	76	84.99793	1	360	0.02	0.64
25-year	0.13	0.60	12.00	600	102	89	96.79821	1.1	360	0.02	0.80
100-year	0.13	0.60	12.00	600	127	109	119.7975	1.25	360	0.03	1.12

PROPOSED DRAINAGE AREA 300 - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
300					0.45	0.0
	1,107	-	11.0	-	0.45	498.2
					0.1	0.0
Total Area	1,107				Total =	498.2
					C =	0.45

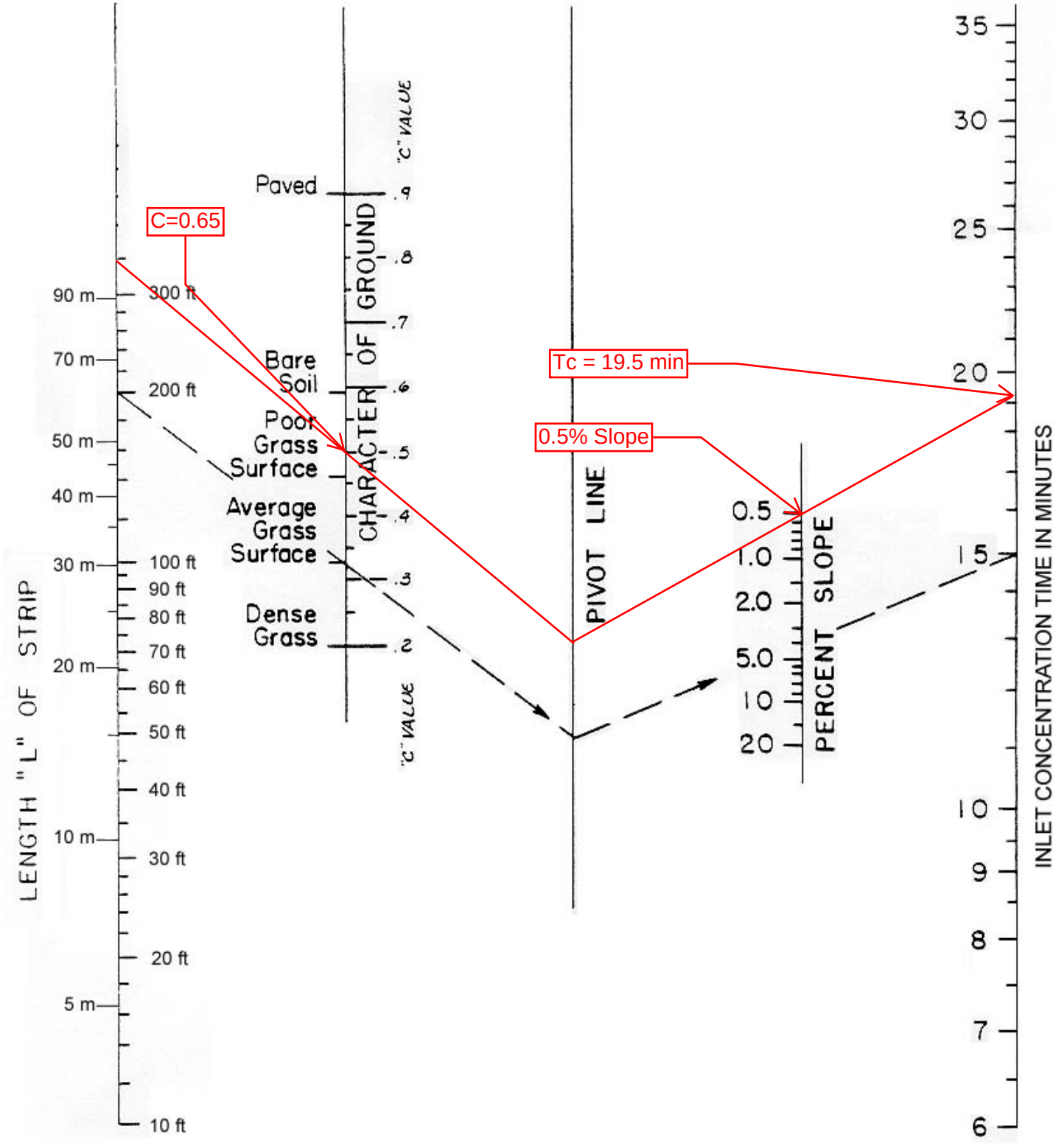
Time of Concentration Calculation

Segment	1	2	3		
Type of Flow	Overland	Shallow Conc.	Channel		
Length L (m)		25	-		
Upper Elevation (ft)		237	-		
Lower Elevation (ft)		228	-		
Watercourse Slope S	#DIV/0!	0.110	-		
Watercourse Slope in %	#DIV/0!	11.0	-		
Watercourse n	-	-	-		
Approx. Channel top width (m)	-	-	-		
Approx Channel Depth (m)	-	-	-		
Hydraulic Radius (m)	-	-	-		
Interception Coefficient k	-	0.491	-		
Ku	-	1			
Equation to compute Velocity	-	Equation 3	-		
Velocity (m/s)	-	1.63	-		
Method to Compute Time	Figure 4-1	Equation 4	-		
Time (min)	0	0.26	-		
				Total Tc =	0.26

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.11	0.45	0.26	600	53	46	53	1	360	0.01	0.26
10-year	0.11	0.45	0.26	600	91	76	91	1	360	0.01	0.44
25-year	0.11	0.45	0.26	600	102	89	102	1.1	360	0.02	0.55
100-year	0.11	0.45	0.26	600	127	109	127	1.25	360	0.02	0.78

PROPOSED DRAINAGE AREA 400A



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

PROPOSED DRAINAGE AREA 400A - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
400A	799	D	0.5	Sparse Vegetation	0.45	359.6
	1,933	D	#DIV/0!	Dirt Road/Ballast	0.35	676.6
	908	-	#DIV/0!	Impervious	0.87	790.0
Total Area	3,640				Total =	1,826.1
					C =	0.50

Time of Concentration Calculation

Type of Flow	Overland	Shallow Conc.	Closed Conduit (2 Year)			
Length L (m)	102	0	0			
Upper Elevation (ft)	240.9	0	0			
Lower Elevation (ft)	239.25	0	0			
Watercourse Slope S	0.005	#DIV/0!	#DIV/0!			
Watercourse Slope in %	0.5	#DIV/0!	#DIV/0!			
Watercourse n	-	-	0.013			
Approx. Channel top width (m)	-	-	-			
Approx Channel Depth (m)	-	-	-			
Hydraulic Radius (m)	-	-	0.053			
Interception Coefficient k	-	0.491	-			
Ku	-	1	1			
Equation to compute Velocity	-	Equation 3	Equation 3			
Velocity (m/s)	-	#DIV/0!	#DIV/0!			
Method to Compute Time	Figure 4-1	Equation 4	Equation 4			
Time (min)	19.5	0.00	0.00			
		Total Tc =	19.50			

Runoff for calculation of Hydraulic Radius

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.65	0.50	19.50	600	53	46	30	41.20	1	360	0.04	1.32
10-year	0.65	0.50	19.50	600	91	76	53	69.10	1.25	360	0.08	2.76
25-year	0.65	0.50	19.50	600	102	89	61	80.60	1.1	360	0.08	2.84
100-year	0.65	0.50	19.50	600	127	109	74	98.50	1.25	360	0.11	3.94

PROPOSED DRAINAGE AREA 400B - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
400B	0	D	0.7	Sparse Vegetation	0.45	0.0
	481	D	0.7	Dirt Road/Ballast	0.35	168.4
	1612	-	0.7	Impervious	0.87	1,402.4
Total Area	2,093				Total =	1,570.8
					C =	0.75

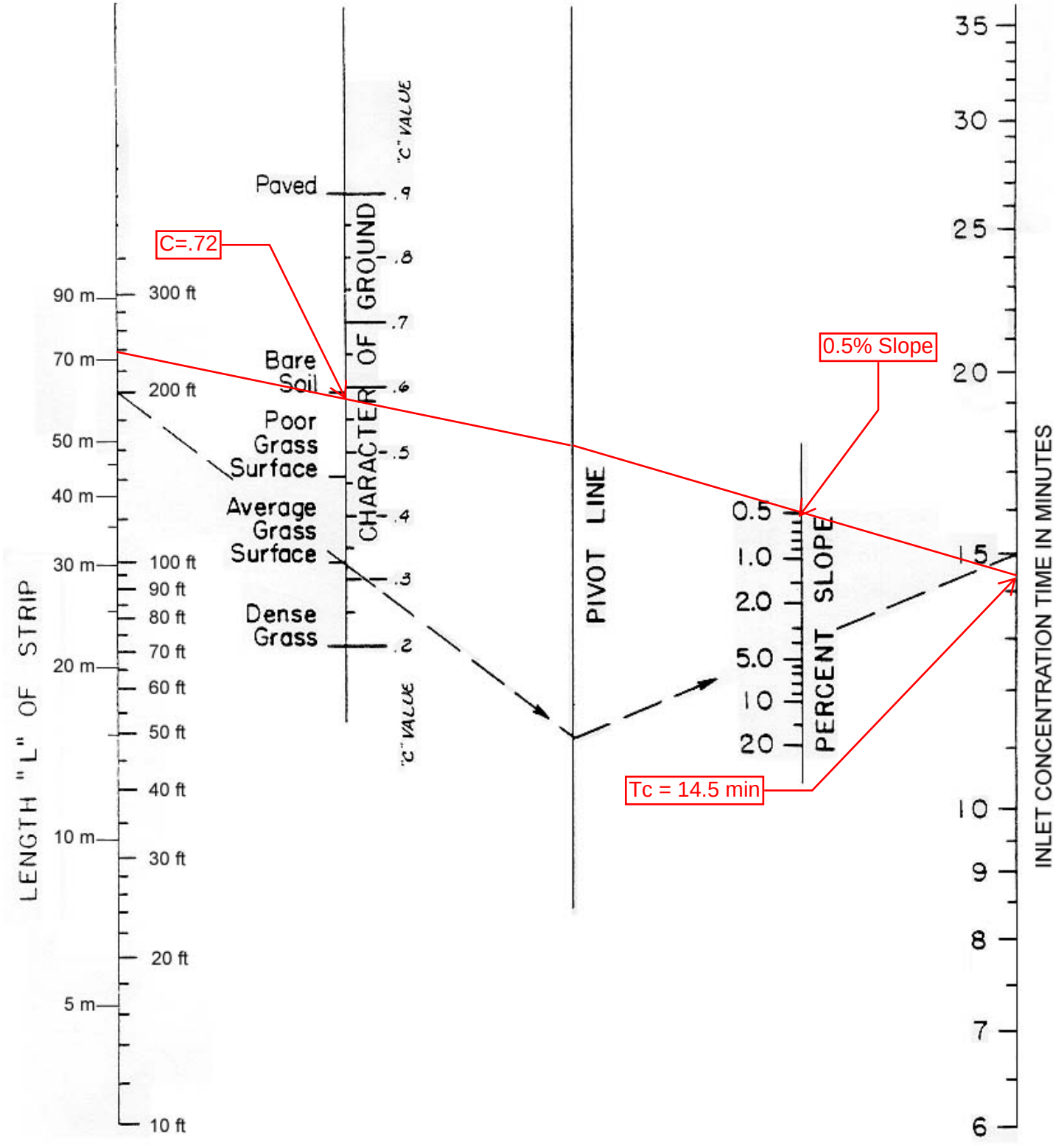
Time of Concentration Calculation

Type of Flow	Overland	Shallow Conc.	Closed Conduit		
Length L (m)	72	72	4.2		
Upper Elevation (ft)	240.9	240.9	230.3		
Lower Elevation (ft)	238.3	239.3	226.2		
Watercourse Slope S	0.011	0.007	0.298		
Watercourse Slope in %	1.1	0.7	29.8		
Watercourse n	-	-	0.013		
Approx. Channel top width (m)	-	-	-		
Approx Channel Depth (m)	-	-	-		
Hydraulic Radius (m)	-	-	0.0508		
Interception Coefficient k	-	0.491	0.491		
Ku	-	1	-		
Equation to compute Velocity	-	Equation 3	Equation 3		
Velocity (m/s)	-	0.40	5.76		
Method to Compute Time	Figure 4-1	Equation 4	Equation 4		
Time (min)		2.97	0.01		
				Total Tc =	2.98

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	ft^3/s
2-year	0.21	0.75	2.98	600	53	46	30	53.00	1	360	0.02	0.82
10-year	0.21	0.75	2.98	600	91	76	53	91.00	1	360	0.04	1.40
25-year	0.21	0.75	2.98	600	102	89	61	89.00	1.1	360	0.04	1.51
100-year	0.21	0.75	2.98	600	127	109	74	127.00	1.25	360	0.07	2.45

PROPOSED DRAINAGE AREA 400C



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

PROPOSED DRAINAGE AREA 400C - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
400C	330	D	0.5	Unimproved	0.45	148.5
	1,248	D	3.0	Dirt Road/Ballast	0.35	436.8
	1177	-	3.8	Impervious	0.87	1,024.0
Total Area	2,755				Total =	1,609.3
					C =	0.58

Time of Concentration Calculation

Type of Flow	Overland	Shallow Conc.	Closed Conduit (2 Year)	Closed Conduit (10 Year)	Closed Conduit (25 Year)	Closed Conduit (100 Year)
Length L (m)	71	0.01	38.1	38.1	38.1	38.1
Upper Elevation (ft)	240.89	1.001	235.7	235.7	235.7	235.7
Lower Elevation (ft)	239.7	1	231	231	231	231
Watercourse Slope S	0.005	0.030	0.038	0.038	0.038	0.038
Watercourse Slope in %	0.5	3.0	3.8	3.8	3.8	3.8
Watercourse n	-	-	0.013	0.013	0.013	0.013
Approx. Channel top width (m)	-	-	-	-	-	-
Approx Channel Depth (m)	-	-	-	-	-	-
Hydraulic Radius (m)	-	-	0.04	0.053	0.058	0.066
Interception Coefficient k	-	0.491	-	-	-	-
Ku	-	1	1	1	1	1
Equation to compute Velocity	-	Equation 3	Equation 3	Equation 3	Equation 3	Equation 3
Velocity (m/s)	-	0.86	1.74	2.10	2.23	2.44
Method to Compute Time	Figure 4-1	Equation 4	Equation 4	Equation 4	Equation 4	Equation 4
Time (min)	14.5	0.00	0.36	0.30	0.28	0.26
		Total Tc =	14.86	14.80	14.78	14.76

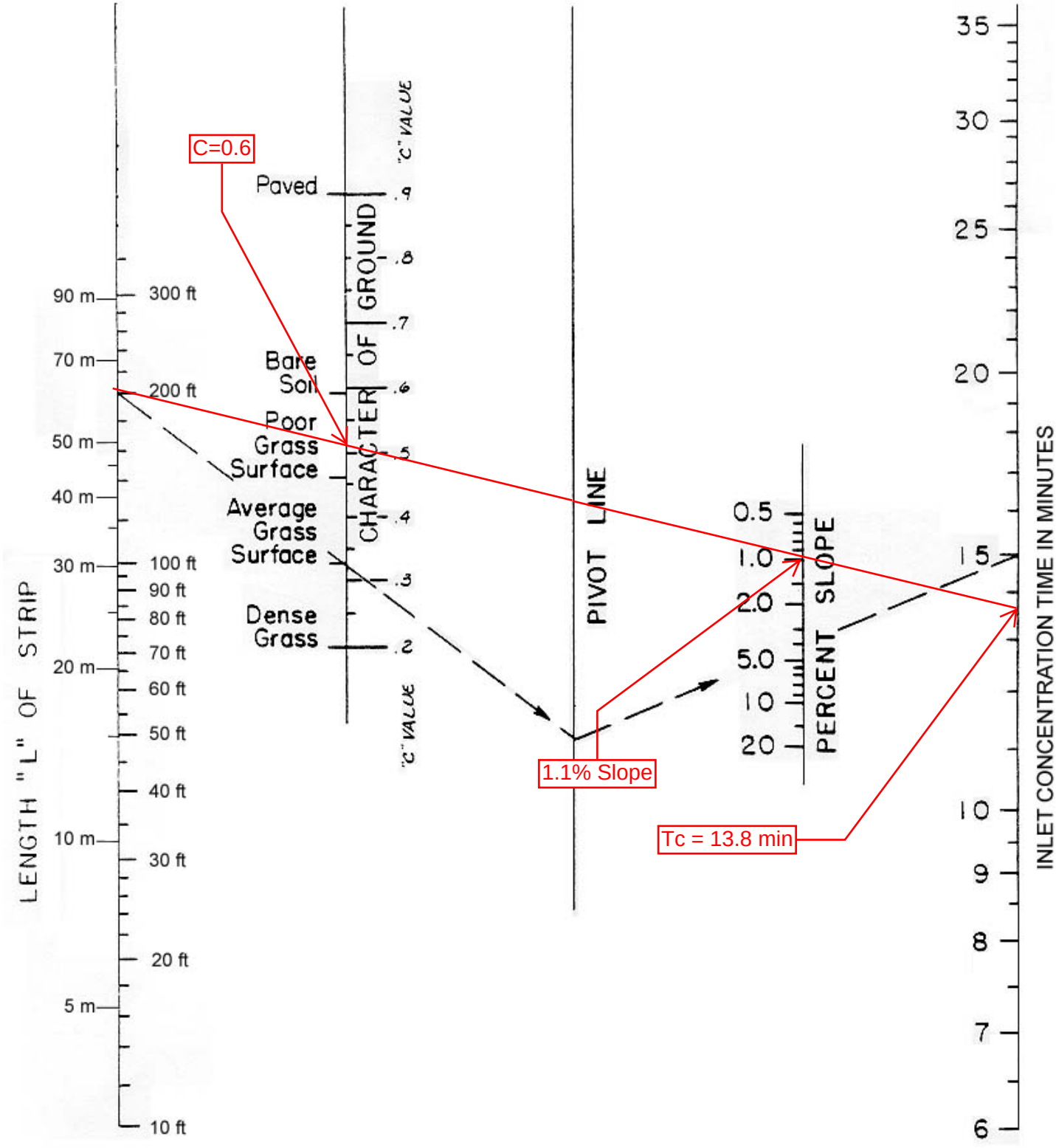
Runoff for calculation of Hydraulic Radius

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.28	0.58	14.50	600	53	46	30	46.70	1	360	0.02	0.74
10-year	0.28	0.58	14.50	600	91	76	53	77.50	1	360	0.03	1.22
25-year	0.28	0.58	14.50	600	102	89	61	90.30	1.1	360	0.04	1.57
100-year	0.28	0.58	14.50	600	127	109	74	110.80	1.25	360	0.06	2.19

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.28	0.58	14.86	600	53	46	30	46.19	1	360	0.02	0.73
10-year	0.28	0.58	14.80	600	91	76	53	76.59	1	360	0.03	1.21
25-year	0.28	0.58	14.78	600	102	89	61	89.56	1	360	0.04	1.41
100-year	0.28	0.58	14.76	600	127	109	74	109.86	1.25	360	0.06	2.17

PROPOSED DRAINAGE AREA 400D



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

PROPOSED DRAINAGE AREA 400D - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
400D	3,571	D	1.1	Unimproved	0.45	1,607.0
	1,947	D	1.6	Dirt Road/Ballast	0.35	681.5
	2006	-	13.9	Impervious	0.87	1,745.2
Total Area	7,524				Total =	4,033.6
					C =	0.54

Time of Concentration Calculation

Type of Flow	Overland	Shallow Conc.	Closed Conduit (2 Year)	Closed Conduit (10 Year)	Closed Conduit (25 Year)	Closed Conduit (100 Year)
Length L (m)	61	131	5.48	5.48	5.48	5.48
Upper Elevation (ft)	247.1	244.9	233.5	233.5	233.5	233.5
Lower Elevation (ft)	244.9	237.9	231	231	231	231
Watercourse Slope S	0.011	0.016	0.139	0.139	0.139	0.139
Watercourse Slope in %	1.1	1.6	13.9	13.9	13.9	13.9
Watercourse n	-	-	0.013	0.013	0.013	0.013
Approx. Channel top width (m)	-	-	-	-	-	-
Approx Channel Depth (m)	-	-	-	-	-	-
Hydraulic Radius (m)	-	-	0.04	0.051	0.055	0.066
Interception Coefficient k	-	0.491	-	-	-	-
Ku	-	1	1	1	1	1
Equation to compute Velocity	-	Equation 3	Equation 3	Equation 3	Equation 3	Equation 3
Velocity (m/s)	-	0.63	3.35	3.94	4.15	4.68
Method to Compute Time	Figure 4-1	Equation 4	Equation 4	Equation 4	Equation 4	Equation 4
Time (min)	13.8	3.48	0.03	0.02	0.02	0.02
		Total Tc =	17.31	17.31	17.31	17.30

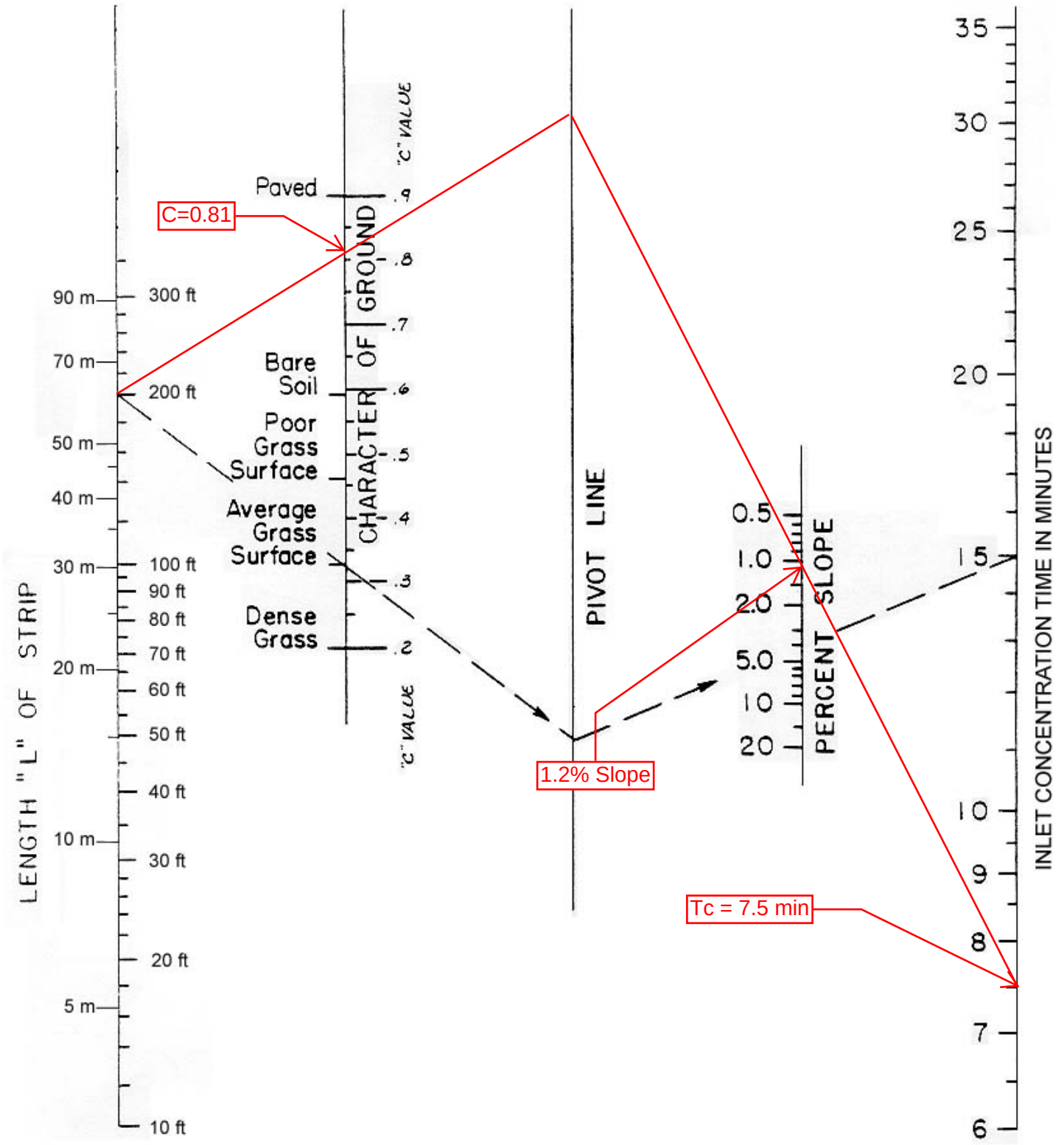
Runoff for calculation of Hydraulic Radius

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.75	0.54	17.28	600	53	46	30	43.56	1	360	0.05	1.72
10-year	0.75	0.54	17.28	600	91	76	53	72.50	1	360	0.08	2.87
25-year	0.75	0.54	17.28	600	102	89	61	84.74	1.1	360	0.10	3.69
100-year	0.75	0.54	17.28	600	127	109	74	103.67	1.25	360	0.15	5.13

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.75	0.54	17.31	600	53	46	30	43.53	1	360	0.05	1.72
10-year	0.75	0.54	17.31	600	91	76	53	72.46	1	360	0.08	2.87
25-year	0.75	0.54	17.31	600	102	89	61	84.69	1	360	0.09	3.35
100-year	0.75	0.54	17.30	600	127	109	74	103.62	1.25	360	0.15	5.12

PROPOSED DRAINAGE AREA 400E



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

PROPOSED DRAINAGE AREA 400E - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
400E	319	D	1.2	Unimproved	0.45	143.6
	223	D	0.5	Dirt Road/Ballast	0.35	78.1
	3757	-	5.9	Impervious	0.87	3,268.6
Total Area	4,299				Total =	3,490.2
					C =	0.81

Time of Concentration Calculation

Type of Flow	Overland	Shallow Conc.	Closed Conduit (2 Year)	Closed Conduit (10 Year)	Closed Conduit (25 Year)	Closed Conduit (100 Year)
Length L (m)	78	55	5.18	5.18	5.18	5.18
Upper Elevation (ft)	239.5	237.7	230	230	230	230
Lower Elevation (ft)	236.5	236.8	229	229	229	229
Watercourse Slope S	0.012	0.005	0.059	0.059	0.059	0.059
Watercourse Slope in %	1.2	0.5	5.9	5.9	5.9	5.9
Watercourse n	-	-	0.013	0.013	0.013	0.013
Approx. Channel top width (m)	-	-	-	-	-	-
Approx Channel Depth (m)	-	-	-	-	-	-
Hydraulic Radius (m)	-	-	0.045	0.058	0.064	0.074
Interception Coefficient k	-	0.491	-	-	-	-
Ku	-	1	1	1	1	1
Equation to compute Velocity	-	Equation 3	Equation 3	Equation 3	Equation 3	Equation 3
Velocity (m/s)	-	0.35	2.36	2.80	2.99	3.29
Method to Compute Time	Figure 4-1	Equation 4	Equation 4	Equation 4	Equation 4	Equation 4
Time (min)	8.9	2.64	0.04	0.03	0.03	0.03
		Total Tc =	11.58	11.57	11.57	11.57

Runoff for calculation of Hydraulic Radius

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.43	0.81	11.54	600	53	46	30	50.84	1	360	0.05	1.74
10-year	0.43	0.81	11.54	600	91	76	53	86.37	1	360	0.08	2.96
25-year	0.43	0.81	11.54	600	102	89	61	97.99	1.1	360	0.10	3.69
100-year	0.43	0.81	11.54	600	127	109	74	121.44	1.25	360	0.15	5.20

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.43	0.81	11.58	600	53	46	30	50.79	1	360	0.05	1.74
10-year	0.43	0.81	11.57	600	91	76	53	86.28	1	360	0.08	2.95
25-year	0.43	0.81	11.57	600	102	89	61	97.91	1	360	0.09	3.35
100-year	0.43	0.81	11.57	600	127	109	74	121.35	1.25	360	0.15	5.19

PROPOSED DRAINAGE AREA 400F - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
400F	279	D	#DIV/0!	Unimproved	0.45	125.6
	0	D	1.6	Dirt Road/Ballast	0.35	0.0
	581	-	0.6	Impervious	0.87	505.5
Total Area	860				Total =	631.0
					C =	0.73

Time of Concentration Calculation

Type of Flow	Overland	Shallow Conc.	Closed Conduit (2 Year)	Closed Conduit (10 Year)	Closed Conduit (25 Year)	Closed Conduit (100 Year)
Length L (m)	0	119	10.75	10.75	10.75	10.75
Upper Elevation (ft)	0	238.6	228.4	228.4	228.4	228.4
Lower Elevation (ft)	0	232.3	228.2	228.2	228.2	228.2
Watercourse Slope S	#DIV/0!	0.016	0.006	0.006	0.006	0.006
Watercourse Slope in %	#DIV/0!	1.6	0.6	0.6	0.6	0.6
Watercourse n	-	-	0.013	0.013	0.013	0.013
Approx. Channel top width (m)	-	-	-	-	-	-
Approx Channel Depth (m)	-	-	-	-	-	-
Hydraulic Radius (m)	-	-	0.035	0.045	0.05	0.06
Interception Coefficient k	-	0.491	-	-	-	-
Ku	-	1	1	1	1	1
Equation to compute Velocity	-	Equation 3	Equation 3	Equation 3	Equation 3	Equation 3
Velocity (m/s)	-	0.62	0.62	0.73	0.79	0.89
Method to Compute Time	Figure 4-1	Equation 4	Equation 4	Equation 4	Equation 4	Equation 4
Time (min)	0	3.18	0.29	0.24	0.23	0.20
		Total Tc =	3.47	3.42	3.41	3.38

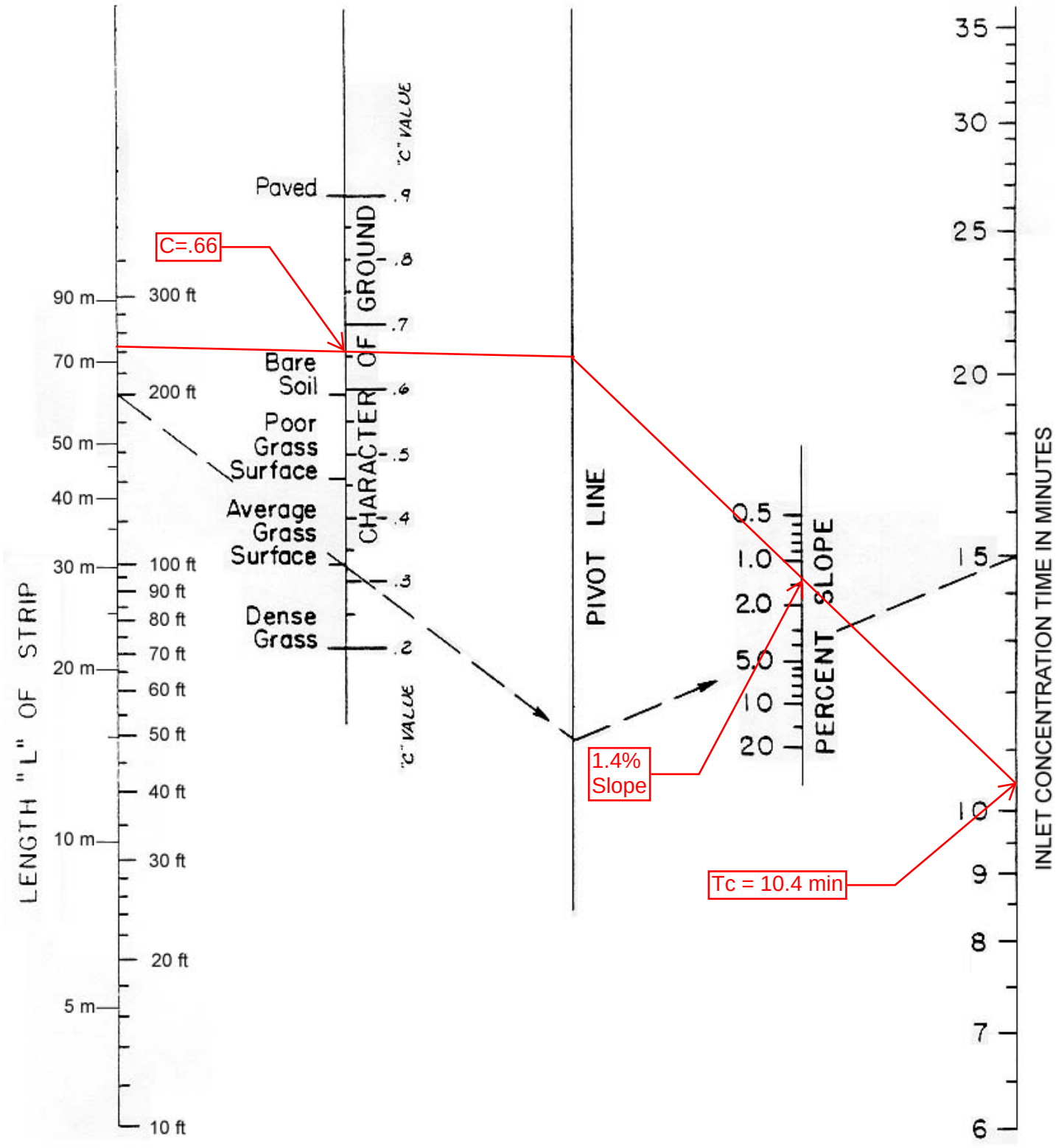
Runoff for calculation of Hydraulic Radius

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.09	0.73	3.18	600	53	46	30	53.00	1	360	0.01	0.33
10-year	0.09	0.73	3.18	600	91	76	53	91.00	1	360	0.02	0.56
25-year	0.09	0.73	3.18	600	102	89	61	102.00	1.1	360	0.02	0.69
100-year	0.09	0.73	3.18	600	127	109	74	127.00	1.25	360	0.03	0.98

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.09	0.73	3.47	600	53	46	30	53.00	1	360	0.01	0.33
10-year	0.09	0.73	3.42	600	91	76	53	91.00	1	360	0.02	0.56
25-year	0.09	0.73	3.41	600	102	89	61	102.00	1	360	0.02	0.63
100-year	0.09	0.73	3.38	600	127	109	74	127.00	1.25	360	0.03	0.98

PROPOSED DRAINAGE AREA 400G



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

PROPOSED DRAINAGE AREA 400G - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
400G	605	D	2.0	Unimproved	0.45	272.3
	0	D	1.0	Dirt Road/Ballast	0.35	0.0
	613	-	4.9	Impervious	0.87	533.3
Total Area	1,218				Total =	805.6
					C =	0.66

Time of Concentration Calculation

Type of Flow	Overland	Shallow Conc.	Closed Conduit (2 Year)	Closed Conduit (10 Year)	Closed Conduit (25 Year)	Closed Conduit (100 Year)
Length L (m)	81	18.6	37	37	37	37
Upper Elevation (ft)	238.8	231.4	233.4	233.4	233.4	233.4
Lower Elevation (ft)	233.4	230.8	227.5	227.5	227.5	227.5
Watercourse Slope S	0.020	0.010	0.049	0.049	0.049	0.049
Watercourse Slope in %	2.0	1.0	4.9	4.9	4.9	4.9
Watercourse n	-	-	0.013	0.013	0.013	0.013
Approx. Channel top width (m)	-	-	-	-	-	-
Approx Channel Depth (m)	-	-	-	-	-	-
Hydraulic Radius (m)	-	-	0.012	0.025	0.027	0.033
Interception Coefficient k	-	0.491	-	-	-	-
Ku	-	1	1	1	1	1
Equation to compute Velocity	-	Equation 3	Equation 3	Equation 3	Equation 3	Equation 3
Velocity (m/s)	-	0.49	0.89	1.45	1.53	1.74
Method to Compute Time	Figure 4-1	Equation 4	Equation 4	Equation 4	Equation 4	Equation 4
Time (min)	10.4	0.64	0.69	0.43	0.40	0.35
		Total Tc =	11.73	11.46	11.44	11.39

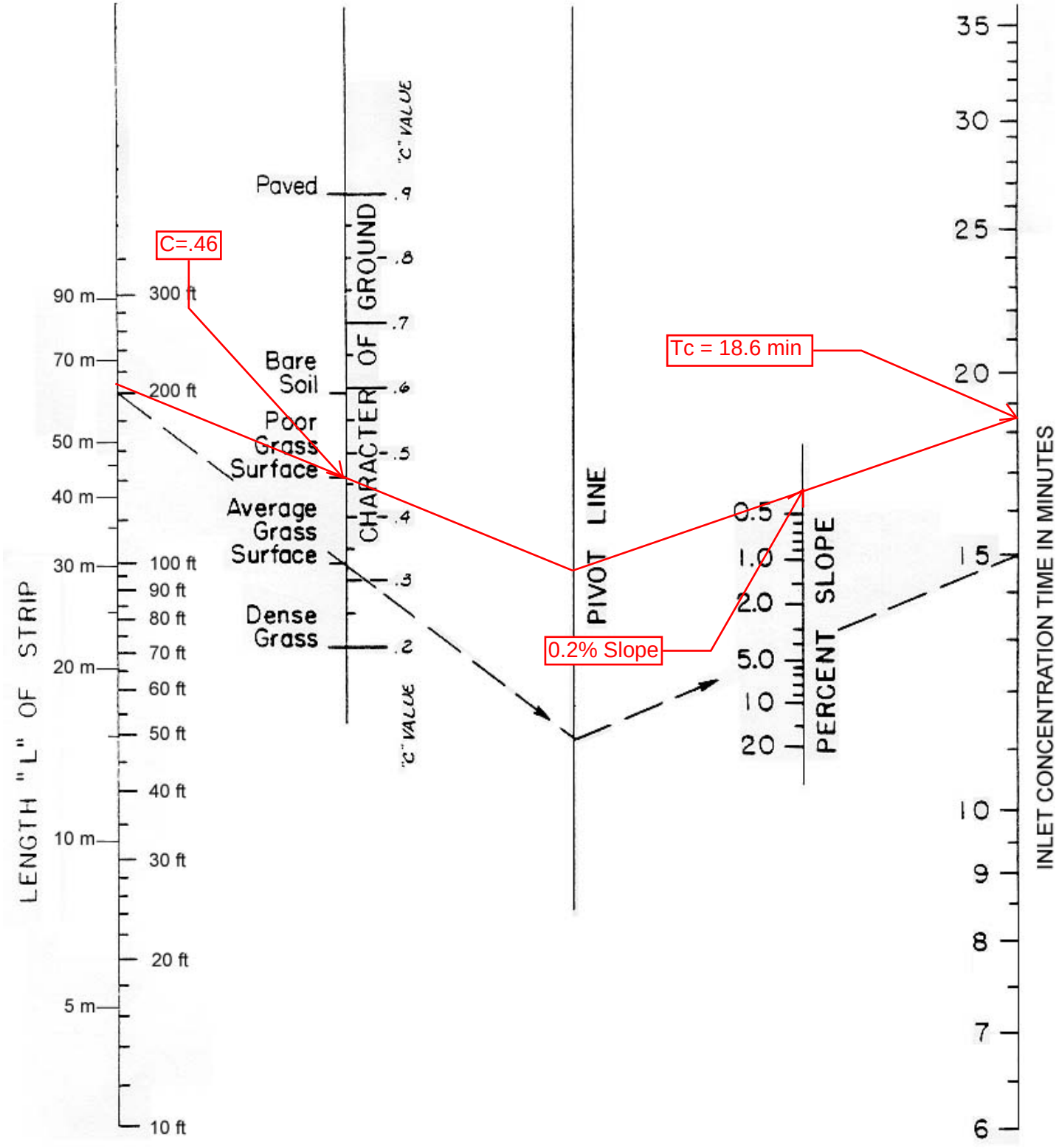
Runoff for calculation of Hydraulic Radius

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.12	0.66	11.04	600	53	46	30	51.55	1	360	0.01	0.41
10-year	0.12	0.66	11.04	600	91	76	53	87.89	1	360	0.02	0.69
25-year	0.12	0.66	11.04	600	102	89	61	99.30	1.1	360	0.02	0.86
100-year	0.12	0.66	11.04	600	127	109	74	123.27	1.25	360	0.03	1.22

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.12	0.66	11.73	600	53	46	30	50.58	1	360	0.01	0.40
10-year	0.12	0.66	11.46	600	91	76	53	86.61	1	360	0.02	0.68
25-year	0.12	0.66	11.44	600	102	89	61	98.25	1	360	0.02	0.78
100-year	0.12	0.66	11.39	600	127	109	74	122.00	1.25	360	0.03	1.20

PROPOSED DRAINAGE AREA 400H



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

PROPOSED DRAINAGE AREA 400H - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
400H	3,603	D	0.2	Unimproved	0.45	1,621.4
	3,123	D	2.0	Dirt Road/Ballast	0.35	1,093.1
	981	-	5.4	Impervious	0.87	853.5
Total Area	7,707				Total =	3,567.9
					C =	0.46

Time of Concentration Calculation

Type of Flow	Overland	Shallow Conc.	Closed Conduit (2 Year)	Closed Conduit (10 Year)	Closed Conduit (25 Year)	Closed Conduit (100 Year)
Length L (m)	66.7	200	39	39	39	39
Upper Elevation (ft)	248.2	247.7	234.4	234.4	234.4	234.4
Lower Elevation (ft)	247.7	234.4	227.5	227.5	227.5	227.5
Watercourse Slope S	0.002	0.020	0.054	0.054	0.054	0.054
Watercourse Slope in %	0.2	2.0	5.4	5.4	5.4	5.4
Watercourse n	-	-	0.013	0.013	0.013	0.013
Approx. Channel top width (m)	-	-	-	-	-	-
Approx Channel Depth (m)	-	-	-	-	-	-
Hydraulic Radius (m)	-	-	0.012	0.025	0.027	0.033
Interception Coefficient k	-	0.491	-	-	-	-
Ku	-	1	1	1	1	1
Equation to compute Velocity	-	Equation 3	Equation 3	Equation 3	Equation 3	Equation 3
Velocity (m/s)	-	0.70	0.94	1.53	1.61	1.84
Method to Compute Time	Figure 4-1	Equation 4	Equation 4	Equation 4	Equation 4	Equation 4
Time (min)	18.6	4.77	0.69	0.43	0.40	0.35
		Total Tc =	24.06	23.79	23.77	23.72

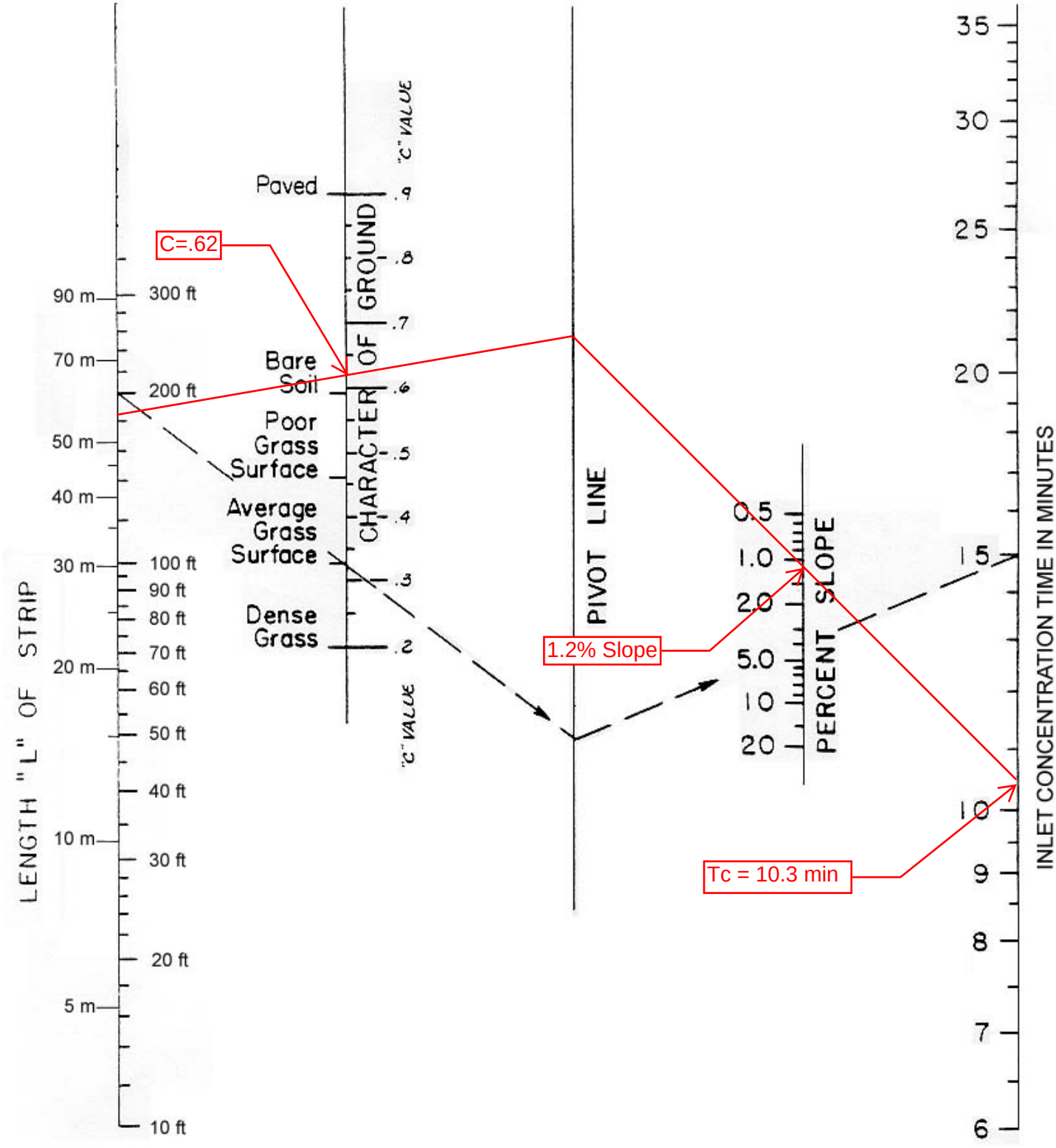
Runoff for calculation of Hydraulic Radius

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.77	0.46	23.37	600	53	46	30	37.07	1	360	0.04	1.30
10-year	0.77	0.46	23.37	600	91	76	53	63.17	1	360	0.06	2.21
25-year	0.77	0.46	23.37	600	102	89	61	73.38	1.1	360	0.08	2.82
100-year	0.77	0.46	23.37	600	127	109	74	89.47	1.25	360	0.11	3.91

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.77	0.46	24.06	600	53	46	30	36.33	1	360	0.04	1.27
10-year	0.77	0.46	23.79	600	91	76	53	62.52	1	360	0.06	2.19
25-year	0.77	0.46	23.77	600	102	89	61	72.62	1	360	0.07	2.54
100-year	0.77	0.46	23.72	600	127	109	74	88.65	1.25	360	0.11	3.88

PROPOSED DRAINAGE AREA 400I



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

PROPOSED DRAINAGE AREA 400I - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
400I	1,532	D	1.2	Unimproved	0.45	689.4
	346	D	#DIV/0!	Dirt Road/Ballast	0.35	121.1
	1356	-	5.5	Impervious	0.87	1,179.7
Total Area	3,234				Total =	1,990.2
	3234				C =	0.62

Time of Concentration Calculation

Type of Flow	Overland	Shallow Conc.	Closed Conduit (2 Year)	Closed Conduit (10 Year)	Closed Conduit (25 Year)	Closed Conduit (100 Year)
Length L (m)	61	0	10.5	10.5	10.5	10.5
Upper Elevation (ft)	241	0	228.4	228.4	228.4	228.4
Lower Elevation (ft)	238.5	0	226.5	226.5	226.5	226.5
Watercourse Slope S	0.012	#DIV/0!	0.055	0.055	0.055	0.055
Watercourse Slope in %	1.2	#DIV/0!	5.5	5.5	5.5	5.5
Watercourse n	-	-	0.013	0.013	0.013	0.013
Approx. Channel top width (m)	-	-	-	-	-	-
Approx Channel Depth (m)	-	-	-	-	-	-
Hydraulic Radius (m)	-	-	0.012	0.025	0.027	0.033
Interception Coefficient k	-		-	-	-	-
Ku	-		1	1	1	1
Equation to compute Velocity	-	Equation 3	Equation 3	Equation 3	Equation 3	Equation 3
Velocity (m/s)	-	#DIV/0!	0.95	1.54	1.63	1.86
Method to Compute Time	Figure 4-1	Equation 4	Equation 4	Equation 4	Equation 4	Equation 4
Time (min)	10.3	0.00	0.18	0.11	0.11	0.09
		Total Tc =	10.48	10.41	10.41	10.39

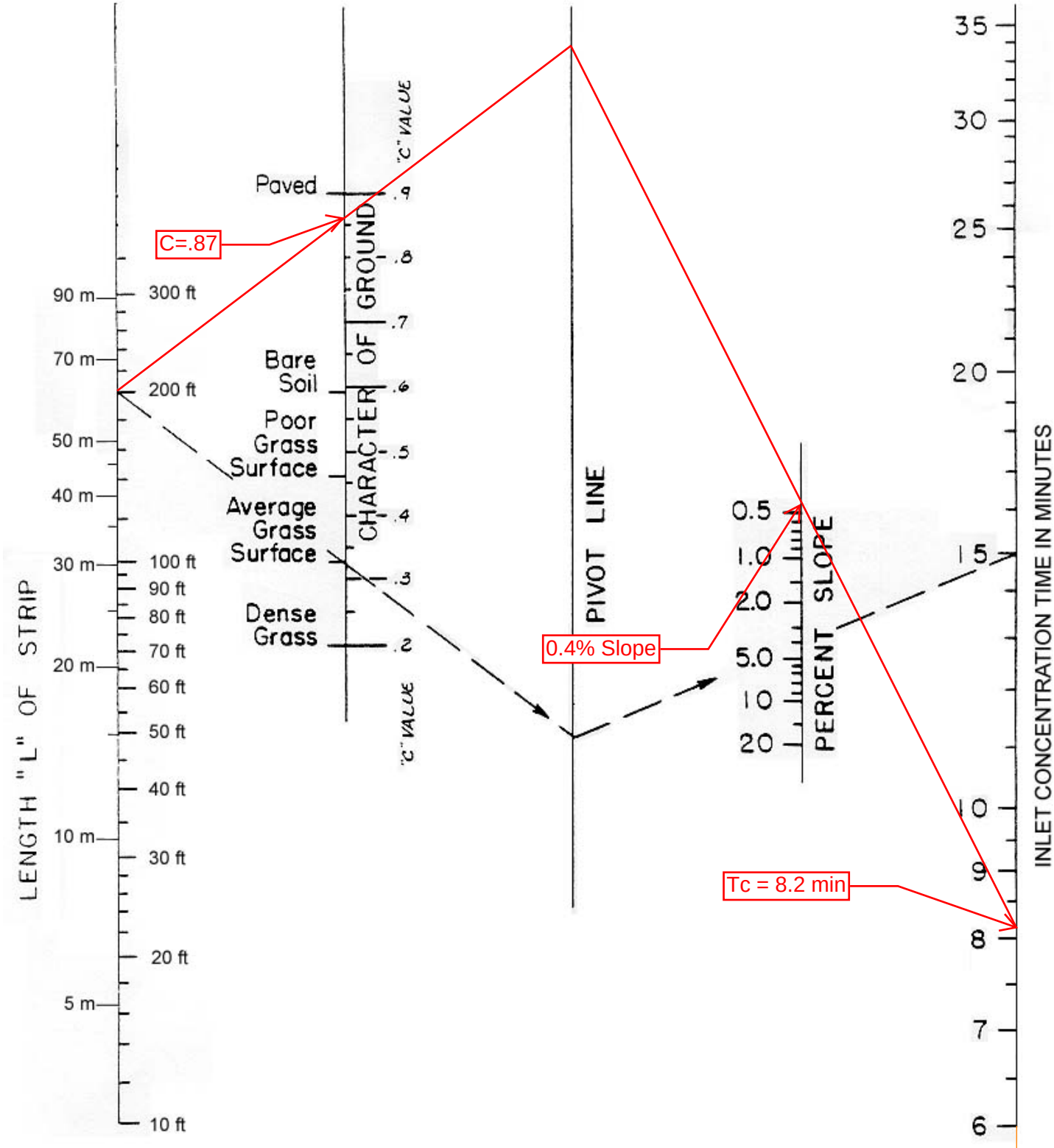
Runoff for calculation of Hydraulic Radius

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.32	0.62	10.30	600	53	46	30	53.00	1	360	0.03	1.03
10-year	0.32	0.62	10.30	600	91	76	53	91.00	1	360	0.05	1.78
25-year	0.32	0.62	10.30	600	102	89	61	102.00	1.1	360	0.06	2.19
100-year	0.32	0.62	10.30	600	127	109	74	127.00	1.25	360	0.09	3.10

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.32	0.62	10.48	600	53	46	30	53.00	1	360	0.03	1.03
10-year	0.32	0.62	10.41	600	91	76	53	91.00	1	360	0.05	1.78
25-year	0.32	0.62	10.41	600	102	89	61	102.00	1	360	0.06	1.99
100-year	0.32	0.62	10.39	600	127	109	74	127.00	1.25	360	0.09	3.10

PROPOSED DRAINAGE AREA 400J



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

PROPOSED DRAINAGE AREA 400J - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
400J	0	D	0.4	Unimproved	0.45	0.0
	0	D	0.1	Dirt Road/Ballast	0.65	0.0
	1901	-	50.0	Impervious	0.87	1,653.9
Total Area	1,901				Total =	1,653.9
	1901				C =	0.87

Time of Concentration Calculation

Type of Flow	Overland	Shallow Conc.	Closed Conduit (2 Year)	Closed Conduit (10 Year)	Closed Conduit (25 Year)	Closed Conduit (100 Year)
Length L (m)	66	66	5	5	5	5
Upper Elevation (ft)	239.6	238.8	234	234	234	234
Lower Elevation (ft)	238.8	238.5	225.8	225.8	225.8	225.8
Watercourse Slope S	0.004	0.001	0.500	0.500	0.500	0.500
Watercourse Slope in %	0.4	0.1	50.0	50.0	50.0	50.0
Watercourse n	-	-	0.013	0.013	0.013	0.013
Approx. Channel top width (m)	-	-	-	-	-	-
Approx Channel Depth (m)	-	-	-	-	-	-
Hydraulic Radius (m)	-	-	0.012	0.025	0.027	0.033
Interception Coefficient k	-	0.491	-	-	-	-
Ku	-	1	1	1	1	1
Equation to compute Velocity	-	Equation 3	Equation 3	Equation 3	Equation 3	Equation 3
Velocity (m/s)	-	0.18	2.85	4.65	4.89	5.60
Method to Compute Time	Figure 4-1	Equation 4	Equation 4	Equation 4	Equation 4	Equation 4
Time (min)	8.2	6.02	0.03	0.02	0.02	0.01
		Total Tc =	14.25	14.24	14.24	14.23

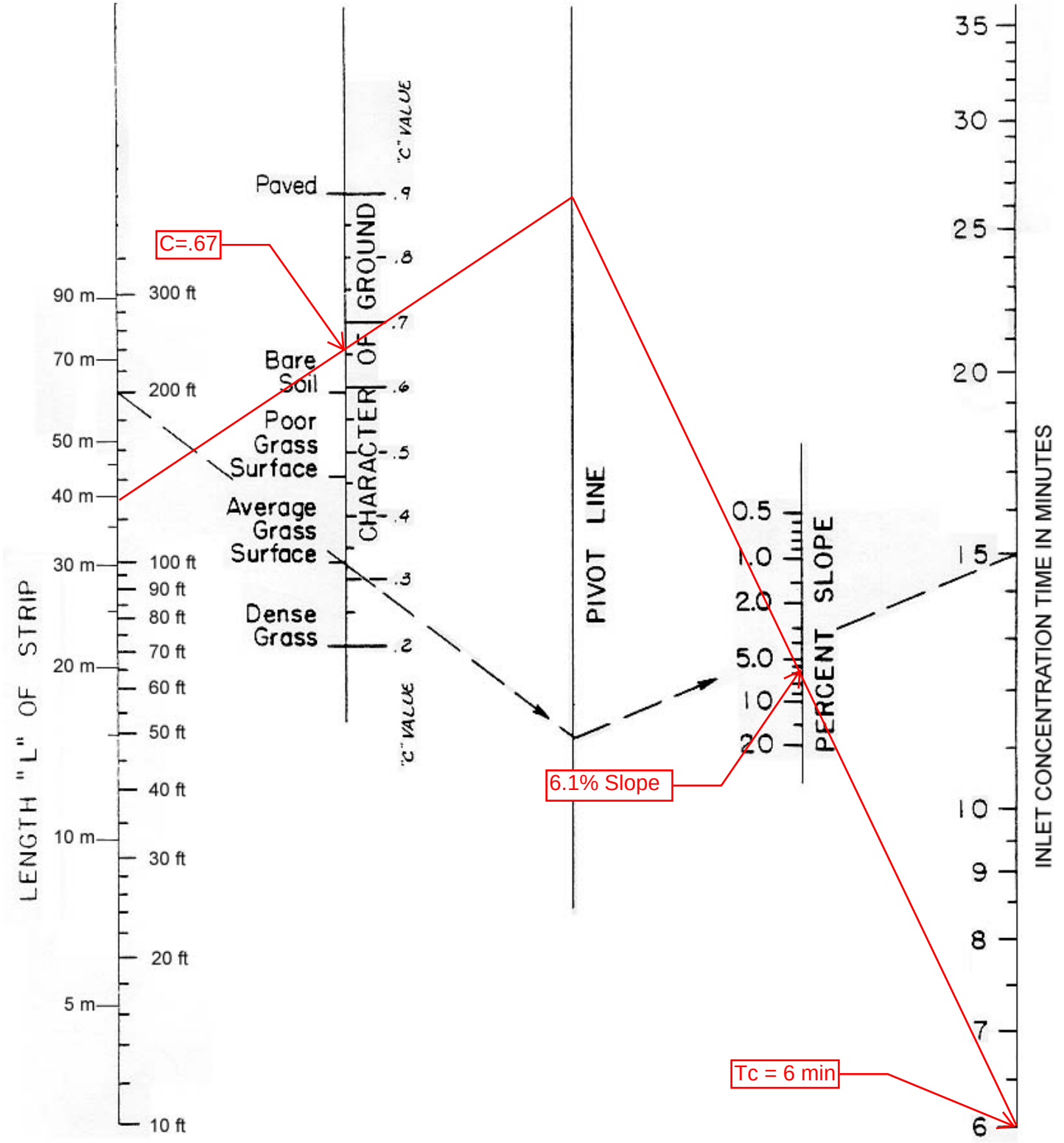
Runoff for calculation of Hydraulic Radius

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.19	0.87	14.22	600	53	46	30	53.00	1	360	0.02	0.86
10-year	0.19	0.87	14.22	600	91	76	53	91.00	1	360	0.04	1.48
25-year	0.19	0.87	14.22	600	102	89	61	102.00	1.1	360	0.05	1.82
100-year	0.19	0.87	14.22	600	127	109	74	127.00	1.25	360	0.07	2.58

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	30	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.19	0.87	14.25	600	53	46	30	53.00	1	360	0.02	0.86
10-year	0.19	0.87	14.24	600	91	76	53	91.00	1	360	0.04	1.48
25-year	0.19	0.87	14.24	600	102	89	61	102.00	1	360	0.05	1.65
100-year	0.19	0.87	14.23	600	127	109	74	127.00	1.25	360	0.07	2.58

PROPOSED DRAINAGE AREA 500



city of san luis obispo PUBLIC WORKS DEPARTMENT	**Overland Flow Time** **SLO Creek Phase II Drainage Manual** QUESTA ENGINEERING CORPORATION	**Figure** 4-1

PROPOSED DRAINAGE AREA 500 - HYDROLOGY CALCULATION

Composite Runoff Coefficient Computation						
Drainage Area	Area (m^2)	Soil Group	Slope (%)	Land Use	C	C * Area
500	614	D	0.0	Sparse Vegetation	0.45	276.3
	253	-	0.0	Asphalt	0.85	215.1
					0.1	0.0
Total Area	867				Total =	491.4
					C =	0.57

Time of Concentration Calculation

Segment	1	2	3		
Type of Flow	Overland	Shallow Conc.	Shallow Conc.		
Length L (m)	67.4	1	-		
Upper Elevation (ft)	238.8	0	-		
Lower Elevation (ft)	230.3	0	-		
Watercourse Slope S	0.038	0.000	-		
Watercourse Slope in %	3.8	0.0	-		
Watercourse n	-	-	-		
Approx. Channel top width (m)	-	-	-		
Approx Channel Depth (m)	-	-	-		
Hydraulic Radius (m)	-	-	-		
Interception Coefficient k	-	0.491	-		
Ku	-	1	-		
Equation to compute Velocity	-	Equation 3	-		
Velocity (m/s)	-	0.00	-		
Method to Compute Time	Figure 4-1	Equation 4	Equation 4		
Time (min)	6	0.00	-		
				Total Tc =	6.00

Rational Method Runoff Rate Computation

Recurrence Interval	Area (hectares)	C	Tc (min)	Annual Precip (mm)	Intensity (min) 10	15	I (time)	Ca	Kc	Q m^3/s	Q ft^3/s
2-year	0.09	0.57	6.00	600	53	46	53	1	360	0.01	0.26
10-year	0.09	0.57	6.00	600	91	76	91	1	360	0.01	0.44
25-year	0.09	0.57	6.00	600	102	89	102	1.1	360	0.02	0.54
100-year	0.09	0.57	6.00	600	127	109	127	1.25	360	0.02	0.77

Confluence Calculator

Runoff at Manhole STA 22+24 ~ 17.50'LT

		LINE A	LINE B	QA	IA	TcA	QB	IB	Tc B	Qp	Tc (revised)
400 A to 400 B	2-Year	400A	400B	1.32	41.20	19.50	0.82	53.00	2.98	1.95	19.55
	10-Year			2.76	69.10	19.50	1.40	91.00	2.98	3.83	19.54
	25-Year			2.84	80.60	19.50	1.51	89.00	2.98	4.20	19.54
	100-Year			3.94	98.50	19.50	2.45	127.00	2.98	5.83	19.54

Runoff at Manhole STA 22+24 ~ 75.67'RT

		LINE A	LINE B	QA	IA	TcA	QB	IB	Tc B	Qp	Tc (revised)
400 G to 400 H	2-Year	400G	400H	0.40	50.58	11.73	1.27	36.33	24.06	1.56	25.57
	10-Year			0.68	86.61	11.46	2.19	62.52	23.79	2.68	25.10
	25-Year			0.78	98.25	11.44	2.54	72.62	23.77	3.12	25.02
	100-Year			1.20	122.00	11.39	3.88	88.65	23.72	4.75	24.84

Runoff at Manhole STA 22+24 ~ 75.67'RT

		LINE A	LINE B	QA	IA	TcA	QB	IB	Tc B	Qp	Tc (revised)
400 G&H &100	2-Year	Comb 400G&H	100.00	1.56	34.73	25.57	2.05	50.39	11.86	2.77	11.86
	10-Year			2.68	60.51	25.10	3.48	85.72	11.76	4.74	11.76
	25-Year			3.12	70.30	25.02	4.36	97.51	11.73	5.82	11.73
	100-Year			4.75	86.04	24.84	6.14	120.89	11.70	8.38	11.70

Runoff at Manhole STA 22+24 ~ 75.67'RT

		LINE A	LINE B	QA	IA	TcA	QB	IB	Tc B	Qp	Tc (revised)
400 G&H to 400 I	2-Year	Comb 400G&H &100	400I	2.77	50.40	11.86	1.03	53.00	10.48	3.75	12.55
	10-Year			4.74	85.72	11.76	1.78	91.00	10.41	6.41	12.35
	25-Year			5.82	97.51	11.73	1.99	102.00	10.41	7.72	12.29
	100-Year			8.38	120.89	11.70	3.10	127.00	10.39	11.33	12.20

Comingle Runoff at Manhole STA 22+24 ~ 75.67' RT

		LINE A-B	LINE G-H	QA	IA	TcA	QH	IH	Tc H	Qp	Tc (revised)
Comb. Above	2-Year	Comb 400 A&B	Comb 100, 400 G,H&I	1.95	41.20	19.55	3.75	53.00	12.55	5.27	12.55
	10-Year			3.83	69.10	19.54	6.41	83.94	12.35	9.56	12.35
	25-Year			4.20	80.60	19.54	7.72	96.03	12.29	11.25	12.29
	100-Year			5.83	98.50	19.54	11.33	119.06	12.20	16.15	12.20

Runoff at Manhole STA 26+70

		Line A	Line B	QA	IA	Tc A	QB	IB	Tc B	Qp	Tc (revised)
400 C to 400 D	2-Year	400C	400D	0.73	46.19	14.86	1.72	43.53	17.31	2.41	17.49
	10-Year			1.21	76.59	14.80	2.87	72.46	17.31	4.01	17.46
	25-Year			1.41	89.56	14.78	3.35	84.69	17.31	4.69	17.45
	100-Year			2.17	109.86	14.76	5.12	103.62	17.30	7.17	17.43

Runoff at Manhole STA 26+18

400 C&D to 400 E	2-Year	400C&D	400E	2.41	43.34	17.49	1.74	50.79	11.58	3.89	17.84
	10-Year			4.01	72.23	17.46	2.95	86.28	11.57	6.48	17.77
	25-Year			4.69	84.42	17.45	3.35	97.91	11.57	7.58	17.75
	100-Year			7.17	103.32	17.43	5.19	121.35	11.57	11.59	17.71

Runoff at Manhole STA 25+07

400 C,D&E to 400 F	2-Year	400C,D&E	400F	3.89	42.97	17.84	0.33	53.00	3.47	4.16	17.84
	10-Year			6.48	71.75	17.77	0.56	91.00	3.42	6.93	17.77
	25-Year			7.58	83.86	17.75	0.63	102.00	3.41	8.10	17.75
	100-Year			11.59	102.67	17.71	0.98	127.00	3.38	12.38	17.71

Runoff at Manhole 22+24 with DA 400J

400 C thru F to 400 J	2-Year	400C, D, E & F	400J	4.16	42.97	17.84	0.86	53.00	14.25	4.86	17.84
	10-Year			6.93	71.75	17.77	1.48	91.00	14.24	8.09	17.77
	25-Year			8.10	83.86	17.75	1.82	102.00	14.24	9.59	17.75
	100-Year			12.38	102.67	17.71	2.58	127.00	14.23	14.47	17.71

Runoff at Manhole 22+24 with Comingle A, B, G, H

		Line B	Line A	QB	IB	Tc B	QA	IA	Tc A		
All 400	2-Year	400C, D, E, F & J	100, 400 A, B, G, H & I	4.86	42.97	17.84	5.27	53.00	12.55	11.26	12.55
	10-Year			8.09	71.75	17.77	9.56	91.00	12.35	19.82	12.35
	25-Year			9.59	83.86	17.75	11.25	102.00	12.29	22.91	12.29
	100-Year			14.47	102.67	17.71	16.15	127.00	12.20	34.05	12.20

This page is intentionally blank.

Appendix C. Normal Depth Calculations

Worksheet for LINE A (COMBINED) - 100 YEAR

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.005 ft/ft
Diameter	24.0 in
Discharge	16.20 cfs

Results	
Normal Depth	20.0 in
Flow Area	2.8 ft²
Wetted Perimeter	4.6 ft
Hydraulic Radius	7.3 in
Top Width	1.50 ft
Critical Depth	17.4 in
Percent Full	83.2 %
Critical Slope	0.007 ft/ft
Velocity	5.80 ft/s
Velocity Head	0.52 ft
Specific Energy	2.19 ft
Froude Number	0.749
Maximum Discharge	17.21 cfs
Discharge Full	16.00 cfs
Slope Full	0.005 ft/ft
Flow Type	Subcritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	63.1 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	20.0 in
Critical Depth	17.4 in
Channel Slope	0.005 ft/ft
Critical Slope	0.007 ft/ft

Worksheet for LINE B PIPE - 100 YEAR

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.005 ft/ft
Diameter	24.0 in
Discharge	11.40 cfs

Results	
Normal Depth	15.0 in
Flow Area	2.1 ft²
Wetted Perimeter	3.6 ft
Hydraulic Radius	6.8 in
Top Width	1.94 ft
Critical Depth	14.5 in
Percent Full	62.4 %
Critical Slope	0.005 ft/ft
Velocity	5.53 ft/s
Velocity Head	0.48 ft
Specific Energy	1.72 ft
Froude Number	0.945
Maximum Discharge	17.21 cfs
Discharge Full	16.00 cfs
Slope Full	0.003 ft/ft
Flow Type	Subcritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	45.5 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	15.0 in
Critical Depth	14.5 in
Channel Slope	0.005 ft/ft
Critical Slope	0.005 ft/ft

Worksheet for LINE C PIPE - 100 YEAR

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.005 ft/ft
Diameter	24.0 in
Discharge	11.60 cfs

Results	
Normal Depth	15.2 in
Flow Area	2.1 ft²
Wetted Perimeter	3.7 ft
Hydraulic Radius	6.8 in
Top Width	1.93 ft
Critical Depth	14.7 in
Percent Full	63.1 %
Critical Slope	0.005 ft/ft
Velocity	5.55 ft/s
Velocity Head	0.48 ft
Specific Energy	1.74 ft
Froude Number	0.940
Maximum Discharge	17.21 cfs
Discharge Full	16.00 cfs
Slope Full	0.003 ft/ft
Flow Type	Subcritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	54.3 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	15.2 in
Critical Depth	14.7 in
Channel Slope	0.005 ft/ft
Critical Slope	0.005 ft/ft

Worksheet for LINE E PIPE - 100 YEAR

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.005 ft/ft
Diameter	36.0 in
Discharge	33.10 cfs

Results	
Normal Depth	22.2 in
Flow Area	4.6 ft²
Wetted Perimeter	5.4 ft
Hydraulic Radius	10.1 in
Top Width	2.92 ft
Critical Depth	22.4 in
Percent Full	61.8 %
Critical Slope	0.005 ft/ft
Velocity	7.22 ft/s
Velocity Head	0.81 ft
Specific Energy	2.66 ft
Froude Number	1.016
Maximum Discharge	50.73 cfs
Discharge Full	47.16 cfs
Slope Full	0.002 ft/ft
Flow Type	Supercritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	61.8 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	22.2 in
Critical Depth	22.4 in
Channel Slope	0.005 ft/ft
Critical Slope	0.005 ft/ft

Worksheet for Typical Triangular Ditch

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.005 ft/ft
Left Side Slope	0.330 H:V
Right Side Slope	0.330 H:V
Discharge	2.00 cfs

Results	
Normal Depth	17.1 in
Flow Area	0.7 ft²
Wetted Perimeter	3.0 ft
Hydraulic Radius	2.7 in
Top Width	0.94 ft
Critical Depth	14.2 in
Critical Slope	0.014 ft/ft
Velocity	2.98 ft/s
Velocity Head	0.14 ft
Specific Energy	1.56 ft
Froude Number	0.621
Flow Type	Subcritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Downstream Velocity	0.00 ft/s
Upstream Velocity	0.00 ft/s
Normal Depth	17.1 in
Critical Depth	14.2 in
Channel Slope	0.005 ft/ft
Critical Slope	0.014 ft/ft

Worksheet for 12" Underdrain @ 0.25%

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.003 ft/ft
Diameter	12.0 in
Discharge	1.75 cfs

Results	
Normal Depth	9.7 in
Flow Area	0.7 ft²
Wetted Perimeter	2.2 ft
Hydraulic Radius	3.7 in
Top Width	0.79 ft
Critical Depth	6.8 in
Percent Full	80.4 %
Critical Slope	0.007 ft/ft
Velocity	2.59 ft/s
Velocity Head	0.10 ft
Specific Energy	0.91 ft
Froude Number	0.494
Maximum Discharge	1.92 cfs
Discharge Full	1.78 cfs
Slope Full	0.002 ft/ft
Flow Type	Subcritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	41.2 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	9.7 in
Critical Depth	6.8 in
Channel Slope	0.003 ft/ft
Critical Slope	0.007 ft/ft

Worksheet for 15" Underdrain @ 0.25%

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.003 ft/ft
Diameter	15.0 in
Discharge	3.25 cfs

Results	
Normal Depth	12.4 in
Flow Area	1.1 ft²
Wetted Perimeter	2.8 ft
Hydraulic Radius	4.6 in
Top Width	0.95 ft
Critical Depth	8.7 in
Percent Full	82.5 %
Critical Slope	0.006 ft/ft
Velocity	3.00 ft/s
Velocity Head	0.14 ft
Specific Energy	1.17 ft
Froude Number	0.495
Maximum Discharge	3.47 cfs
Discharge Full	3.23 cfs
Slope Full	0.003 ft/ft
Flow Type	Subcritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	41.2 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	12.4 in
Critical Depth	8.7 in
Channel Slope	0.003 ft/ft
Critical Slope	0.006 ft/ft

This page is intentionally blank.

Appendix C. Normal Depth Calculations

Worksheet for LINE A (COMBINED) - 100 YEAR

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.005 ft/ft
Diameter	24.0 in
Discharge	16.20 cfs

Results	
Normal Depth	20.0 in
Flow Area	2.8 ft²
Wetted Perimeter	4.6 ft
Hydraulic Radius	7.3 in
Top Width	1.50 ft
Critical Depth	17.4 in
Percent Full	83.2 %
Critical Slope	0.007 ft/ft
Velocity	5.80 ft/s
Velocity Head	0.52 ft
Specific Energy	2.19 ft
Froude Number	0.749
Maximum Discharge	17.21 cfs
Discharge Full	16.00 cfs
Slope Full	0.005 ft/ft
Flow Type	Subcritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	63.1 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	20.0 in
Critical Depth	17.4 in
Channel Slope	0.005 ft/ft
Critical Slope	0.007 ft/ft

Worksheet for LINE B PIPE - 100 YEAR

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.005 ft/ft
Diameter	24.0 in
Discharge	11.40 cfs

Results	
Normal Depth	15.0 in
Flow Area	2.1 ft²
Wetted Perimeter	3.6 ft
Hydraulic Radius	6.8 in
Top Width	1.94 ft
Critical Depth	14.5 in
Percent Full	62.4 %
Critical Slope	0.005 ft/ft
Velocity	5.53 ft/s
Velocity Head	0.48 ft
Specific Energy	1.72 ft
Froude Number	0.945
Maximum Discharge	17.21 cfs
Discharge Full	16.00 cfs
Slope Full	0.003 ft/ft
Flow Type	Subcritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	45.5 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	15.0 in
Critical Depth	14.5 in
Channel Slope	0.005 ft/ft
Critical Slope	0.005 ft/ft

Worksheet for LINE C PIPE - 100 YEAR

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.005 ft/ft
Diameter	24.0 in
Discharge	11.60 cfs

Results	
Normal Depth	15.2 in
Flow Area	2.1 ft²
Wetted Perimeter	3.7 ft
Hydraulic Radius	6.8 in
Top Width	1.93 ft
Critical Depth	14.7 in
Percent Full	63.1 %
Critical Slope	0.005 ft/ft
Velocity	5.55 ft/s
Velocity Head	0.48 ft
Specific Energy	1.74 ft
Froude Number	0.940
Maximum Discharge	17.21 cfs
Discharge Full	16.00 cfs
Slope Full	0.003 ft/ft
Flow Type	Subcritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	54.3 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	15.2 in
Critical Depth	14.7 in
Channel Slope	0.005 ft/ft
Critical Slope	0.005 ft/ft

Worksheet for LINE E PIPE - 100 YEAR

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.005 ft/ft
Diameter	36.0 in
Discharge	33.10 cfs

Results	
Normal Depth	22.2 in
Flow Area	4.6 ft²
Wetted Perimeter	5.4 ft
Hydraulic Radius	10.1 in
Top Width	2.92 ft
Critical Depth	22.4 in
Percent Full	61.8 %
Critical Slope	0.005 ft/ft
Velocity	7.22 ft/s
Velocity Head	0.81 ft
Specific Energy	2.66 ft
Froude Number	1.016
Maximum Discharge	50.73 cfs
Discharge Full	47.16 cfs
Slope Full	0.002 ft/ft
Flow Type	Supercritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	61.8 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	22.2 in
Critical Depth	22.4 in
Channel Slope	0.005 ft/ft
Critical Slope	0.005 ft/ft

Worksheet for Typical Triangular Ditch

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.005 ft/ft
Left Side Slope	0.330 H:V
Right Side Slope	0.330 H:V
Discharge	2.00 cfs

Results	
Normal Depth	17.1 in
Flow Area	0.7 ft²
Wetted Perimeter	3.0 ft
Hydraulic Radius	2.7 in
Top Width	0.94 ft
Critical Depth	14.2 in
Critical Slope	0.014 ft/ft
Velocity	2.98 ft/s
Velocity Head	0.14 ft
Specific Energy	1.56 ft
Froude Number	0.621
Flow Type	Subcritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Downstream Velocity	0.00 ft/s
Upstream Velocity	0.00 ft/s
Normal Depth	17.1 in
Critical Depth	14.2 in
Channel Slope	0.005 ft/ft
Critical Slope	0.014 ft/ft

Worksheet for 12" Underdrain @ 0.25%

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.003 ft/ft
Diameter	12.0 in
Discharge	1.75 cfs

Results	
Normal Depth	9.7 in
Flow Area	0.7 ft²
Wetted Perimeter	2.2 ft
Hydraulic Radius	3.7 in
Top Width	0.79 ft
Critical Depth	6.8 in
Percent Full	80.4 %
Critical Slope	0.007 ft/ft
Velocity	2.59 ft/s
Velocity Head	0.10 ft
Specific Energy	0.91 ft
Froude Number	0.494
Maximum Discharge	1.92 cfs
Discharge Full	1.78 cfs
Slope Full	0.002 ft/ft
Flow Type	Subcritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	41.2 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	9.7 in
Critical Depth	6.8 in
Channel Slope	0.003 ft/ft
Critical Slope	0.007 ft/ft

Worksheet for 15" Underdrain @ 0.25%

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

Input Data	
Roughness Coefficient	0.013
Channel Slope	0.003 ft/ft
Diameter	15.0 in
Discharge	3.25 cfs

Results	
Normal Depth	12.4 in
Flow Area	1.1 ft²
Wetted Perimeter	2.8 ft
Hydraulic Radius	4.6 in
Top Width	0.95 ft
Critical Depth	8.7 in
Percent Full	82.5 %
Critical Slope	0.006 ft/ft
Velocity	3.00 ft/s
Velocity Head	0.14 ft
Specific Energy	1.17 ft
Froude Number	0.495
Maximum Discharge	3.47 cfs
Discharge Full	3.23 cfs
Slope Full	0.003 ft/ft
Flow Type	Subcritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	41.2 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	12.4 in
Critical Depth	8.7 in
Channel Slope	0.003 ft/ft
Critical Slope	0.006 ft/ft

This page is intentionally blank.

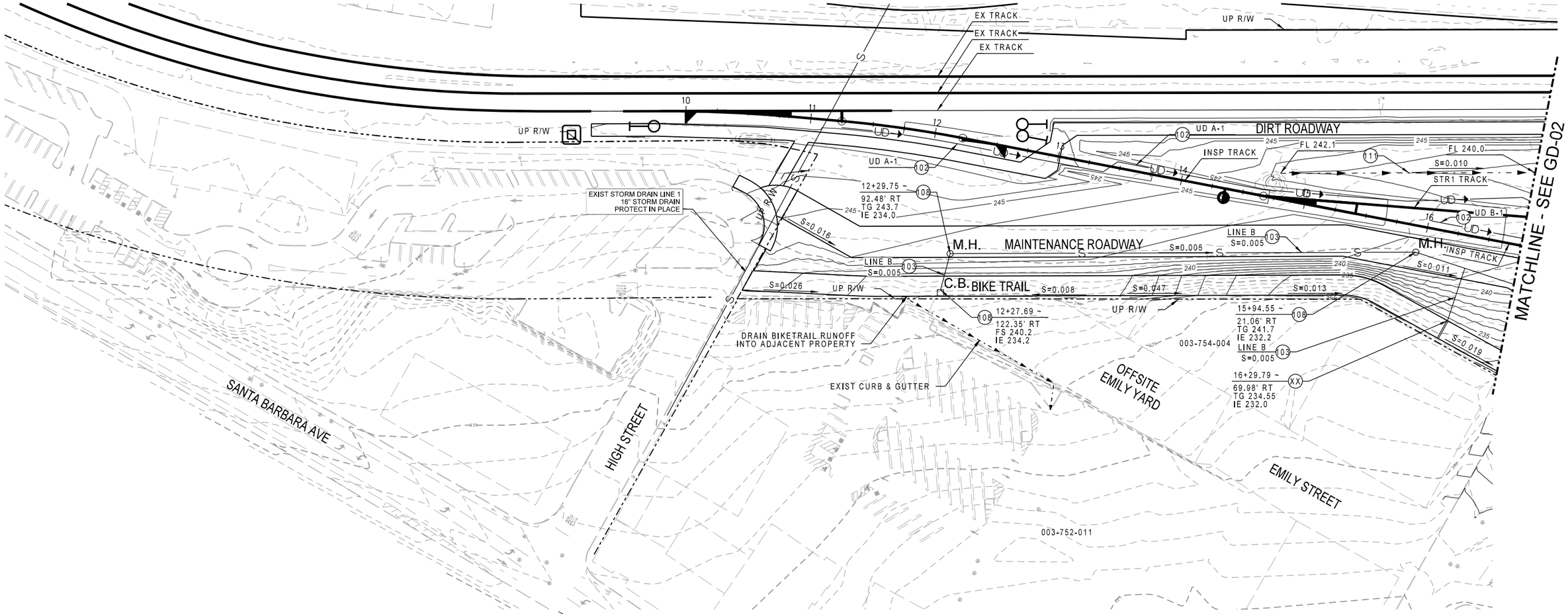
Appendix D. Proposed Design Plans

NOTES:

(102) INSTALL 12" UNDERDRAIN
(103) INSTALL 18" PVC STORM DRAIN
(104) INSTALL 24" RCP STORM DRAIN (3000-D)
(105) INSTALL 24" PVC STORM DRAIN
(106) INSTALL CATCH BASIN, TYPE 'G-2' PER CALTRANS STD PLAN D72B
(107) CONSTRUCT CATCH BASIN - SIDE OPENING, PER CITY OF SAN LUIS OBISPO ENGINEERING STANDARD 3350
(108) CONSTRUCT STORM DRAIN MANHOLE PER CITY OF SAN LUIS OBISPO ENGINEERING STANDARD 3520
(109) CONSTRUCT TRENCH DRAIN
(110) CONSTRUCT UNDERGROUND DETENTION BASIN
(111) CONSTRUCT TRIANGULAR CONCRETE DITCH

GENERAL NOTES

1. LOCATION OF EXISTING MAIN AT POINTS OF CONNECTION TO BE FIELD VERIFIED.
2. PROTECT IN PLACE EXISTING WAREHOUSE FACILITIES ADJACENT TO RIGHT OF WAY
3. ALL STATION AND OFFSETS BASED ON INSP TRACK ALIGNMENT



40 0 40 80
SCALE IN FEET

PRELIMINARY
NOT FOR CONSTRUCTION DATE

DRAWN BY:	LH
CHECKED BY:	GF
DATE:	UNK 2021
SHEET NUMBER	GD-01 of GD-02

LOSSAN RAIL CORRIDOR AGENCY

LOCATION & DESCRIPTION:
San Luis Obispo, California
LOSSAN Central Coast
Maintenance/Layover Facility (CCMF)

SHEET TITLE: GRADING & DRAINAGE PLAN SHEET 1 OF 2

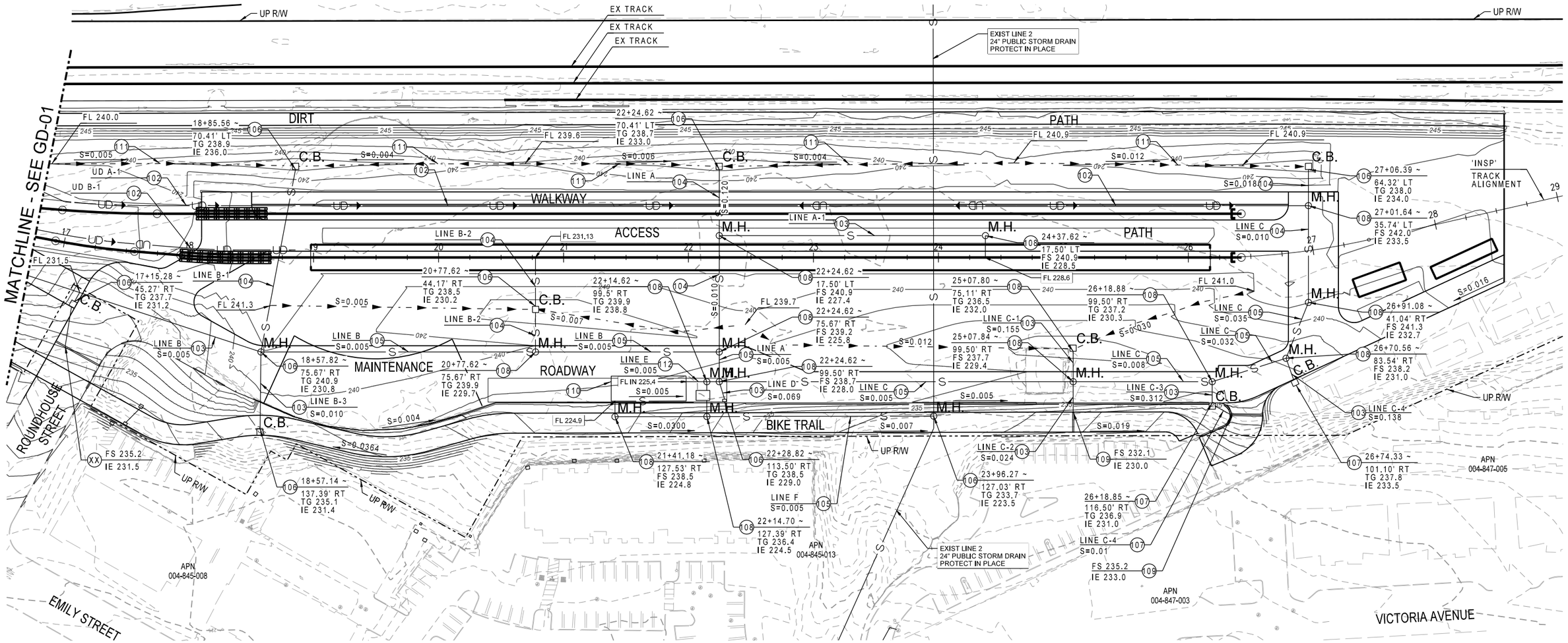
Color table: \\sdg-filsrv09\ECGCADStandards\UPRRTR\Tables\Color\UPRR.tbl
\\sdg-filsrv09\ECGCADStandards\UPRRTR\HDR\PLOTDRV\V8i\HDR-UPRR_V8i_pentable.tbl
pw://HDR_US_West_OI/49799/10171532/
Default
10/14/2021 9:26:36 PM

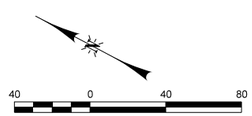
NOTES:

(102) INSTALL 12" UNDERDRAIN
(103) INSTALL 18" PVC STORM DRAIN
(104) INSTALL 24" RCP STORM DRAIN (3000-D)
(105) INSTALL 24" PVC STORM DRAIN
(106) INSTALL CATCH BASIN, TYPE 'G-2' PER CALTRANS STD PLAN D72B
(107) CONSTRUCT CATCH BASIN - SIDE OPENING, PER CITY OF SAN LUIS OBISPO ENGINEERING STANDARD 3350
(108) CONSTRUCT STORM DRAIN MANHOLE PER CITY OF SAN LUIS OBISPO ENGINEERING STANDARD 3520
(109) CONSTRUCT TRENCH DRAIN
(110) CONSTRUCT UNDERGROUND STORAGE SYSTEM
(111) CONSTRUCT TRIANGULAR CONCRETE DITCH
(112) INSTALL 36" PVC STORM DRAIN

GENERAL NOTES

1. LOCATION OF EXISTING MAIN AT POINTS OF CONNECTION TO BE FIELD VERIFIED.
2. PROTECT IN PLACE EXISTING WAREHOUSE FACILITIES ADJACENT TO RIGHT OF WAY
3. ALL STATION AND OFFSETS BASED ON INSP TRACK ALIGNMENT





PRELIMINARY

NOT FOR CONSTRUCTION DATE

HDR Engineering, Inc.
2280 Market Street, Suite 100
Riverside, CA 92501-2110
951-320-7300
www.hdrinc.com

DRAWN BY:	LH
CHECKED BY:	GF
DATE:	UNK 2021
SHEET NUMBER	2 of 2

LOSSAN RAIL CORRIDOR AGENCY

LOCATION & DESCRIPTION:
San Luis Obispo, California
LOSSAN Central Coast
Maintenance/Layover Facility (CCMF)

SHEET TITLE: GRADING & DRAINAGE PLAN SHEET 2 OF 2

Color table: \\sdg-filsrv09\ECGCADS\standards\UPRRTR\Tables\Color\UPRR.tbl
\\sdg-filsrv09\ECGCADS\standards\UPRRTR\HDR\PLOTDRV\V8x\HDR-UPRR_V8i_pentable.tbl
pw://HDR_US_West_01/49799/10171532/
Default
10/14/2021 9:31:43 PM

Appendix J. Noise and Vibration

This page is intentionally blank.

LOSSAN

Los Angeles - San Diego - San Luis Obispo Rail Corridor Agency

Noise and Vibration Technical Report

Central Coast Layover Facility Project

April 2022~~November 2021~~

This page is intentionally blank.

Contents

1 Introduction 1-1

2 Project Description 2-3

2.1 Project Overview 2-3

2.2 Project Location 2-3

2.3 Proposed Project 1

2.3.1 Rail Yard and Tracks 1

2.3.2 Buildings 1

S&I Shelter 2

Cleaning Shelters 2

Parking 5

Access 5

Landscape Plan 5

Site Security 6

Phasing 6

2.3.3 Construction 8

3 Regulatory Framework 10

3.1 Noise 10

3.1.1 Federal Regulations and Guidelines 10

3.1.2 State Regulations 13

3.1.3 Local Regulations 13

3.2 Vibration 14

3.2.1 Federal Regulations 14

3.2.2 State Regulations 15

3.2.3 Local Regulations 15

4 Approach 16

4.1 Acoustic Terminology 16

4.2 Vibration Terminology 18

4.3 Methods for Assessing Operational Noise Sources 18

4.3.1 Rail Noise 18

4.3.2 Three-Dimensional Predictive Model 20

4.3.3 Wheel/Rail Noise 21

4.3.4 Traffic Noise 21

4.4 Operational Vibration 21

4.5 Construction Noise 22

4.6 Construction Vibration 23

5 Existing Conditions 25

5.1 Noise Measurements 25

5.1.1 Monitoring Location – 1 27

5.1.2 Monitoring Location – 2 31

5.1.3 Monitoring Location – 3 36

5.1.4 Monitoring Location – 4 41

5.1.5 Monitoring Location – 5 46

5.2 Vibration Measurements 51

6 California Environmental Quality Act Thresholds of Significance 52

6.1 Issues Requiring No Further Consideration 52

7 Noise- and Vibration-Sensitive Land Uses and Sensitive Receptors 54
8 Environmental Impacts 56
8.1 Operational Noise 56
8.1.1 Phase 1 56
8.1.2 Later Phases 59
8.2 Operational Vibration 70
8.3 Construction Noise 72
8.4 Construction Vibration 80
9 Mitigation 82
9.1 Operational Noise Mitigation 82
9.2 Construction Noise Mitigation 85
9.3 Impacts after Mitigation 85
9.3.1 Operational Noise 85
9.3.2 Construction 85
10 References 87

Tables

Table 3-1. Prescriptive Federal Transit Administration Construction Noise Assessment Guidelines 13
Table 3-2. Ground-borne Vibration and Noise Impact Criteria 15
Table 4-1. Typical Construction Equipment Noise Levels 23
Table 4-2. Typical Construction Equipment Vibration Levels 24
Table 5-1. Existing Noise Levels 25
Table 5-2. Existing Vibration Levels 51
Table 8-1. Project Operational Noise Conditions 56
Table 8-2. Phase 1 Operational Noise Impacts 57
Table 8-3. Later Phases - Project Operational Noise Conditions 59
Table 8-4. Later Phases Operational Noise Impacts 60
Table 8-5. Operational Ground-borne Vibration and Noise Results 71
Table 8-6. Construction Noise Results 72
Table 8-7. Construction Noise Summary 74
Table 8-8. Construction Vibration Results 81

Figures

Figure 2-1. Regional Location 2-4
Figure 2-2. Project Site 2-5
Figure 2-3. Site Plan 3
Figure 3-1. Federal Transit Administration Cumulative Noise Levels Allowed by Criteria Category 2 Land Use 11
Figure 3-2. Federal Transit Administration Cumulative Noise Levels Allowed by Criteria Category 3 Land Use 12
Figure 4-1. Relative Loudness 17

Figure 5-1. Noise and Vibration Measurement Locations....26
Figure 5-2. Monitoring Location 1 – Noise Meter Location....27
Figure 5-3. Monitoring Location 1 – Noise Meter Location....29
Figure 5-4. Monitoring Location 2 – Noise Meter Location....32
Figure 5-5. Monitoring Location 2 – Noise Meter Location....34
Figure 5-6. Monitoring Location 3 – Noise Meter Location....37
Figure 5-7. Monitoring Location 3 – Noise Meter Location....39
Figure 5-8. Monitoring Location 4 – Noise Meter Location....42
Figure 5-9. Monitoring Location 4 – Noise Meter Location....44
Figure 5-10. Monitoring Location 5 – Noise Meter Location....47
Figure 5-11. Monitoring Location 5 – Noise Meter Location....49
Figure 8-1. Noise- and Vibration-Sensitive Land Uses, Community Noise and Vibration Monitoring Locations, and Phase 1 Operational Noise Impacts....63
Figure 8-2. Noise- and Vibration-Sensitive Land Uses, Community Noise and Vibration Monitoring Locations, and Later Phases Operational Noise Impacts....66
Figure 8-3. Noise- and Vibration-Sensitive Land Uses, Community Noise and Vibration Monitoring Locations, and Construction Noise Impacts Phase 1 or Later Phases....73

Appendices

Appendix A. Federal Transit Administration Acoustic Modeling Input Data

Appendix B. Monitoring Equipment Calibration Certificates

Appendix C. Detailed Modeling Results

Acronyms

Agency	LOSSAN Rail Corridor Agency
CEQA	California Environmental Quality Act
CP	control point
dB	decibel
dBA	A-weighted decibels
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
L_{dn}	day-night average sound level
L_{eq}	equivalent sound level
L_{max}	Maximum sound level
LOSSAN	Los Angeles – San Diego – San Luis Obispo
MP	mile post
PPV	peak particle velocity
Project	Central Coast Layover Facility
ROW	right-of-way
VdB	vibration decibels

1 Introduction

At the request of the Los Angeles – San Diego – San Luis Obispo (LOSSAN) Rail Corridor Agency (Agency), HDR and HMMH conducted noise and vibration analysis for the proposed Central Coast Layover Facility (CCLF) Project (Project). The purpose of this report is to analyze the potential for noise and vibration impacts on sensitive land uses as a result of the Project. The analysis areas for this report include the noise analysis area defined as the area within 650 feet of the Project which is the screening distance identified by the Federal Transit Administration (FTA) (FTA, 2018), and vibration analysis area defined as the area within 200 feet, also the screening distance identified by FTA, of where intercity trains would operate.

This page is intentionally blank.

2 Project Description

2.1 Project Overview

The Los Angeles – San Diego – San Luis Obispo (LOSSAN) Rail Corridor Agency (Agency) is proposing the relocation and expansion of the existing Pacific Surfliner layover facility located at the northern end of the LOSSAN rail corridor in San Luis Obispo, California. The proposed facility would increase overnight layover and storage capacity to support the service goals and objectives outlined for the Pacific Surfliner in both the 2018 California State Rail Plan (State Rail Plan) and the LOSSAN Agency's Fiscal Year (FY) 2019-20 and 2020-21 Business Plan (Business Plan).

Currently, one Pacific Surfliner train overnights each day in San Luis Obispo for an early morning departure the following day. Both the State Rail Plan and the LOSSAN Agency Business Plan identify growth in the service levels of the Pacific Surfliner to San Luis Obispo. As currently configured, the existing single-track facility does not have the capacity to accommodate any growth in service levels beyond the current service. The proposed Project will facilitate the maintenance of equipment at the northern terminus of the LOSSAN rail corridor. It will allow additional passenger trains to be maintained, serviced, and stored in San Luis Obispo overnight with no impact to the operations of Union Pacific (UP), allowing a second, more convenient, morning departure from San Luis Obispo, subject to UP approval of the proposed schedule. It will also provide for the opportunity to store and service additional train sets used for further expansion of the Service.

2.2 Project Location

The Project site is located on approximately 13 acres of relatively undeveloped land in the City of San Luis Obispo, which is situated along the Central Coast region of California, approximately 190 miles north of Los Angeles (Figure 2-1). The existing Pacific Surfliner layover facility is located directly across from the San Luis Obispo Amtrak Station, located at 1011 Railroad Avenue. The Project site is located approximately 0.3-mile south of the San Luis Obispo Amtrak Station. The Project site extends from south of the San Luis Obispo Railroad Museum's parking lot to east of Lawrence Drive. The Project site is between the Union Pacific Main Tracks and existing commercial and residential development to the west.

As shown on Figure 2-2, the Project site is located entirely within the City of San Luis Obispo's Railroad Historic District (District). The District boundary covers approximately one-half square mile and extends along the railroad right-of-way (ROW) for a distance of about 1.7 miles in roughly a north-south axis. The District includes the original railroad yard, plus residential and commercial-zoned property on the west side of the railroad ROW (City of San Luis Obispo Community Development Department 1998).

Figure 2-1. Regional Location



Figure 2-2. Project Site



2.3 Proposed Project

The proposed Project includes the construction of a new rail yard, storage and servicing tracks, operations and maintenance buildings, landscape improvements, and safety and security features. Perimeter fencing would be installed around the facility for site security and public safety.

2.3.1 Rail Yard and Tracks

The proposed Project would construct a new rail yard with up to five new tracks, with Track 1 positioned as the westernmost track and Track 5 positioned as the easternmost track.

- Track 1 – Bypass and wash track with train wash building
- Track 2 – Storage track with service and inspection (S&I) position
- Track 3 – Storage track
- Track 4 – Storage track
- Track 5 – Storage track

Trains would enter the site from the mainline switch at the north end of the site, passing through the Train Wash on Track 1. Trains would travel south, passing the train wash building onto the tail track and then reverse direction into either S&I position or to one of the other storage tracks. Upon reaching the S&I position or a storage track, the trains would park for the night, connecting to ground power to allow for the electric functions of the train to continue and connecting to a yard air compressor to keep the brake system charged. These connections allow for continuity of these functions without the locomotive engine running, minimizing engine idling within the facility.

From the S&I or storage positions, daily servicing and light maintenance can occur. Trains stored on the S&I track would also undergo additional safety, operational and reliability inspections.

Trains would exit the facility north toward the San Luis Obispo station at intervals based on the approved and published service schedules.

2.3.2 Buildings

The proposed CCLF would consist of a series of single-story structures housing a variety of functions including office space, storage space, workshops, train wash, train S&I and wheel truing.

Operations/Fleet Maintenance Building. The Operations Building would be an approximately 3,000 square foot (sf) one-story building, which would house administrative offices and restrooms for operations and maintenance staff.

Fleet Maintenance Shops Building. The Fleet Maintenance Shops Building would be a one-story building and approximately 2,900 sf, and would house a welding/fabrication shop, brake and coupler shop, and toolbox storage.

Parts Storeroom Building. The Parts Storeroom Building would be a one-story building, approximately 1,500 sf, located adjacent to the Fleet Maintenance Shops Building and Maintenance of Way Building. This building would store components and parts that are required on a frequent basis to support maintenance activities, and would include a dedicated secure area for shipping, receiving and storage.

Maintenance of Way (MOW) Building. The MOW Building would be a one-story building, approximately 2,200 sf, located adjacent to the Parts Storeroom Building. MOW is responsible for inspection and maintenance of track, roadbed, and buildings. MOW is also responsible for inspection and maintenance of non-revenue vehicles assigned to the CCLF.

Wash Building. The Wash Building would be a 9-10,000 sf one-story building, located at the center of the Project site on Track 1. An automatic, drive-through train wash would be enclosed in the Wash Building. As described above, trains entering the maintenance facility would pass through the Train Wash Building for cleaning prior to being placed on one of the storage tracks.

The train wash would operate 7 days per week. Each train arriving at the facility at the end of its service day will enter through the wash, requiring it to run for about 5-10 minutes for each train. The timing of the train wash operation will depend on the approved and published service schedule and would likely be during the evening hours.

Wheel Truing Building. The Wheel Truing Building would be a one-story building, approximately 1,900 sf in size and located at the north end of the Project site adjacent to the San Luis Obispo Railroad Museum parking lot. The Wheel Truing Building would house an underfloor pit-mounted wheel truing machine. Use of this facility is anticipated to be infrequent and not part of the daily operation.

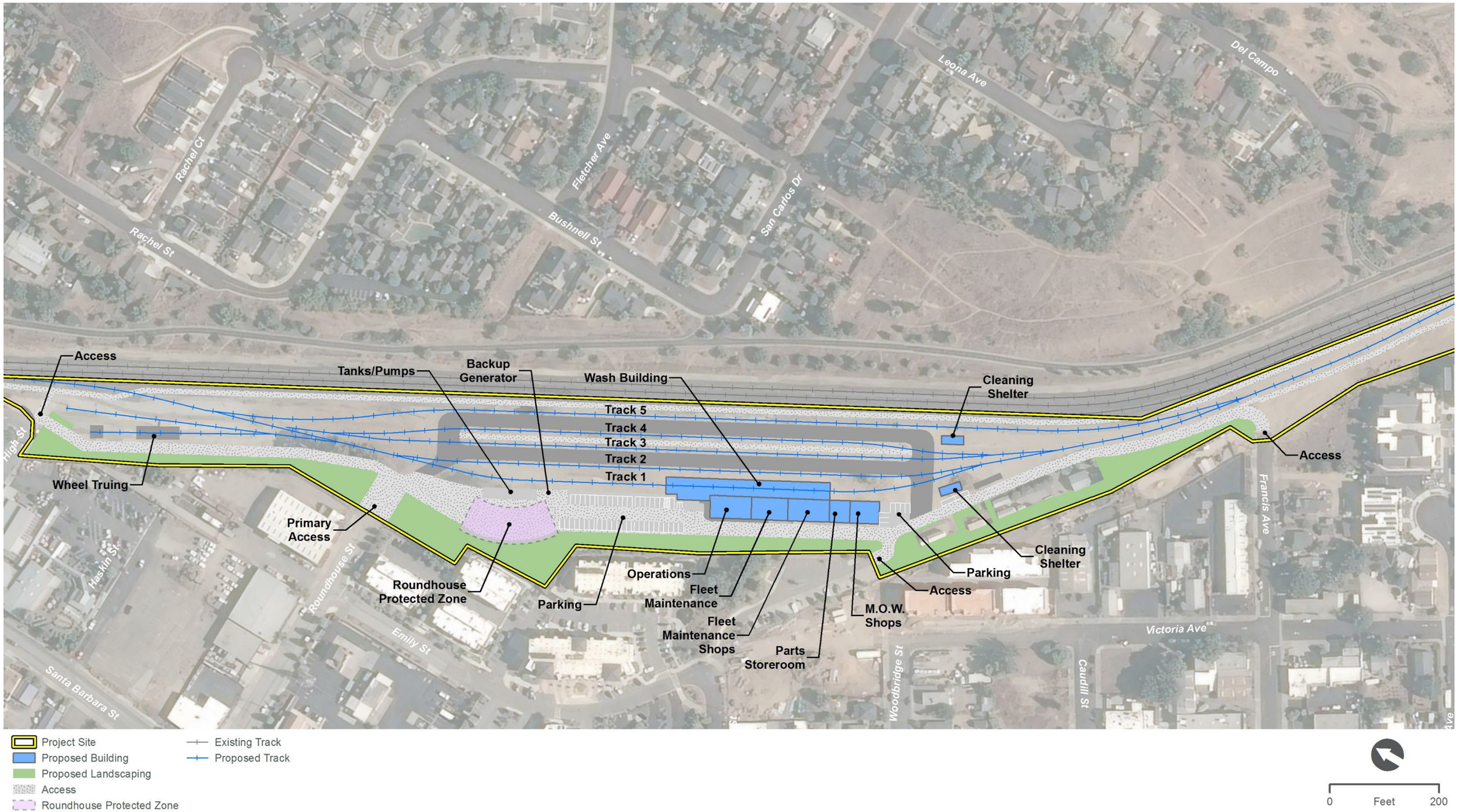
S&I Shelter

Track 2 would function as a storage track with an S&I position. The S&I track would be covered by a 24' high shelter. To provide access to the underside of a train for inspection and maintenance, a lower level work area or gauge pit would be installed.

Cleaning Shelters

Two cleaning shelters would be provided south of the Wash Building and storage tracks.

Figure 2-3. Site Plan



This page is intentionally blank.

Parking

The proposed Project would provide a total of 54 on-site parking spaces for employees and visitors. Most of the parking spaces would be located on the west end of the central yard in between the Roundhouse Site and Operations building. The other parking spaces would be located adjacent to the MOW Shops building.

Access

Primary employee and visitor access to the site would be from Roundhouse Avenue. Additional emergency access to the site would be available from the train museum parking lot (north end of site), from the parking lot off Alphonso Street (center of site), and from Francis Avenue (south end of site).

Landscape Plan

The proposed Project would install landscaping to buffer maintenance and servicing operations from adjacent neighboring residential and recreational uses. The Project's plant palette will be comprised of species native or fully adapted to San Luis Obispo's climate. The list of species will draw from the San Luis Obispo County-Approved Plant List and the Calscape, or California Native Plant Society, database of plants native to the area. Species will be selected to be relatively low maintenance, have minimal leaf litter, and be non-fruiting so as not to attract vectors or birds.

East Landscape Buffer

Single-family residences overlook the east edge of the Project site, with views toward the hills of the surrounding regional open space west of the city. A Class I bike trail traverses the Historic Railroad District, connecting to regional trails and other San Luis Obispo recreation sites.

Landscape material for the east buffer will be congruent with the existing plant palette – a diverse mix of native/adaptive species consistent with the California chaparral and foothill meadow plant communities. The main objective in enhancing the landscape buffer at the east edge is to frame views over the existing rail yard toward the distant hills, screening the Project site and its enhanced maintenance operations.

West Landscape Buffer and Class I Bike Trail

Multi-family condominiums and apartments are located adjacent to the Project site's western edge. The majority of the on-site landscape buffer area is to be established between the proposed rail improvements and maintenance program elements and these adjacent residences.

Additionally, a new segment of Class I bike trail, from approximately High Street to Francis Avenue, is identified in the City of San Luis Obispo's 2013 Bicycle Transportation Plan's Eastern Area Implementation Projects as a future Class I trail connecting existing Class I, II, and III segments to comprise the Railroad Safety Trail. This portion incorporates the *High to Roundhouse* segment and the majority of the *Roundhouse to McMillian* segment, approximately 1,750 linear feet of new Class I trail. Should Project conditions, land use, and right-of-way alignments allow, this segment could be constructed, to complete the connection to Francis Avenue.

The bike path would meander slightly through the landscape buffer, providing users distance from the rail yard operations and limiting the impact of trail activity noise on the adjacent residential communities. This

new connection would provide largely protected bike and pedestrian trail access from the Old Town Historic District through the Railroad Historic District, from the San Luis Obispo Railroad Museum, past the rail yard at Project site, and back into the urban fabric of housing and light commercial use.

Roundhouse Protected Zone

The new segment of Class I bike trail presents the opportunity to facilitate public view of the historic site of the Southern Pacific Railroad roundhouse, where the structure's remnant foundation remains visible. Hosting the last steam locomotive in 1956, the roundhouse was demolished in 1959, with the train depot following in 1971, and finally, the turntable in 1994. The unique historic relevance of the roundhouse continues the rail history narrative set by the Railroad Museum to the north, and reinforces the area's designation as the Railroad Historic District.

The Project's program elements would be arranged to avoid significant impact to the roundhouse footing, preserving as much exposed surface for view as possible. The proposed Project would install a transparent perimeter fence along the southwest edge of the roundhouse, where bench seating and interpretive signage will be sited to create an informational node along the active transportation corridor.

Site Security

The site perimeter would be secured with an 8-foot transparent anti-climb fence. Motorized vehicular gates would be provided at all egress/ingress points. Video surveillance cameras would also be installed along the perimeter of the site.

Phasing

Funding is currently not available to construct the entire facility at once. Instead a phased construction approach is intended, constructing an initial portion of the facility which includes the most immediately needed elements, and adding the remaining components as the need arises and additional funding becomes available. The following sections identify the components that would be constructed under Phase 1 and later phases of the proposed project.

Phase 1

Phase 1 intends to meet or exceed the functionality of the existing layover facility and add layover capacity for at least one additional train. This initial phase would include landscaping and trail enhancements around the Phase 1 footprint as well as water quality improvements and underground utility services to serve the ultimate facility. Phase 1 would include the following project components:

- North portions of West Landscape Buffer, 30 feet with pedestrian/bike path, 20-foot minimum setback plus 10 feet
- East Landscape Buffer, green space enhancement wrapping the existing bike path north-to-south
- Upper Yard/Lower Yard site improvements including:
    - Civil topography, grading, drainage, stormwater utilities
    - North-to-south 20-foot access drive, yard paving and service roads
    - Improvements at "Roundhouse Protected Zone"

  - Yard perimeter fencing and gates at access points - one (1) main entry at Roundhouse Street (north end of Central Yard); three (3) emergency access points (north and south end of site, south end of Central Yard); fencing only around yard body
  - All railroad maintenance roads and mainline east / west perimeter fencing; yard paving and site access roads
  - Trackside shelters and services including waste / recycling enclosure
- Temporary portable buildings for essential work functions
- 1 Service & Inspection (S&I) Position, gage pit with canopy
- 2 storage tracks, including S&I track
- Yard / Exterior Area site improvements including partial build-out of parking and driveway

Later Phases

Later phases would include the remaining Master Plan components as dictated by operational needs and as allowed by available funding. Initially this would focus on all items identified as essential components of the ultimate facility, followed later by those features that would expand overall capacity of the facility, as well as enhance operations and efficiency, but which are not immediately mandatory. The following project components could be constructed on the project site based on operational needs and available funding:

- Remaining portions of West Landscape Buffer, 30 feet with pedestrian/bike path, 20-foot minimum setback plus 10 feet
- Yard/Exterior Area site improvements remaining from Phase 1 including parking, driveway, laydown and enclosed yard areas, emergency generator
- 1 wash track with Train Wash Building foundation and pit / infrastructure
- 1 south tail track and connection
- 3 locomotive storage tracks, including 1 extended-length storage track
- Facility Structures (core/shell, interior build-out, equipment installation)
  - Operations (administration)
  - Fleet Maintenance
  - Fleet Maintenance Shops
  - Parts Store Room
  - MOW Shops foundation/pad
  - Train Wash Building, structure/wash arch/canopy
  - Wheel Truing Building and Support Areas
  - Fueling structure and arch
- Wheel Truing Building trackwork and switch
- Retaining wall and grading to support wheel truing building and trackwork

2.3.3 Construction

As described above, funding is currently not available to construct the entire facility at once. Therefore, a phased construction approach is intended, constructing the Phase 1 project components first, and adding the remaining components as the need arises and additional funding becomes available. The following sections provide details regarding the project timeline and construction process.

Phase 1

Project construction for Phase 1 would begin as early as April 2024 and last for approximately 19 months. The work would begin with ground improvements to prepare the site for construction of buildings. Once the buildings are constructed the tracks would be installed. Construction may involve multiple crews working simultaneously and would include equipment such as track stabilizers, excavators, front-end loaders, rubber-tired dozers, cranes, haul trucks, and water trucks.

A summary of the construction activities associated with Phase 1 is provided below:

- Demolition and Rough Grading
- Utility Relocations
- West/East Landscape Buffer and Bike Path
- Access Drive, yard paving and service roads
- Fencing
- S&I Position, gage pit with canopy
- Storage track and 2 turnouts
- Exterior parking and driveway

Later Phases

Project construction for the later phases would be approximately 16 months in duration. Mobilization and demobilization time would add to the duration for later phases depending on how they end up being broken out, though breaking the remaining work into smaller phases would reduce the magnitude of impact for each smaller phase. A summary of the construction activities associated with later phases is provided below:

- West/East landscape buffer and bike path
- Exterior parking and driveway
- Track construction and 10 turnouts
- Operations building
- Fleet maintenance building
- Parts store room
- MOW shops foundation/pad
- Train wash building

- Wheel truing building
- Retaining wall
- Fueling structure

Material and equipment imports and construction personnel would access the Project study area via walking points from the nearest fence access or staging area. Most construction equipment would be brought to the project site at the beginning of the construction process during construction mobilization and would remain on-site throughout the duration of the construction activities for which they were needed

Construction activities would be scheduled during time frames that allow for exclusive track occupancy by construction crews to minimize effects on LOSSAN operations. To the greatest extent possible, construction activities would be scheduled during the daytime. No weekend work is anticipated.

3 Regulatory Framework

3.1 Noise

3.1.1 Federal Regulations and Guidelines

Several federal laws and guidelines are relevant to the assessment of ground transportation noise and vibration impacts and apply to the Project:

- The Noise Control Act of 1972 (42 United States Code Section 4910) was the first comprehensive statement of national noise policy. It declared that "it is the policy of the United States to promote an environment for all Americans free from noise that jeopardizes their health or welfare."
- The Federal Transit Administration (FTA) *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018) provides the methodology and impact criteria applicable to conventional passenger rail and transit components associated with the Project.

FTA published a newly revised noise and vibration impact assessment manual in 2018. The impact criteria are based on the goal of maintaining a noise environment considered acceptable for land uses where noise may have an impact. The noise exposure is measured in terms of the day-night average sound level (L_{dn}) for residential land uses or in terms of the hourly equivalent sound level (L_{eq}) for other land uses.

FTA states that in cases where changes are proposed to an existing transit system, the cumulative noise criteria can be used (FTA 2018). In the case of this Project, the cumulative noise criteria are appropriate because the existing facility is being relocated and expanded withing the railroad right-of-way where LOSSAN trains operate.

In FTA's *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018), noise impact criteria for the operation of rail facilities are based on the change in outdoor noise exposure using a sliding scale with three land use categories and three degrees of impact. The criteria were established to reflect a heightened community annoyance caused by late-night or early morning service, as well as communities' varying sensitivity to noise from projects during different ambient noise conditions.

For operational rail noise, FTA's three land use categories are as follows:

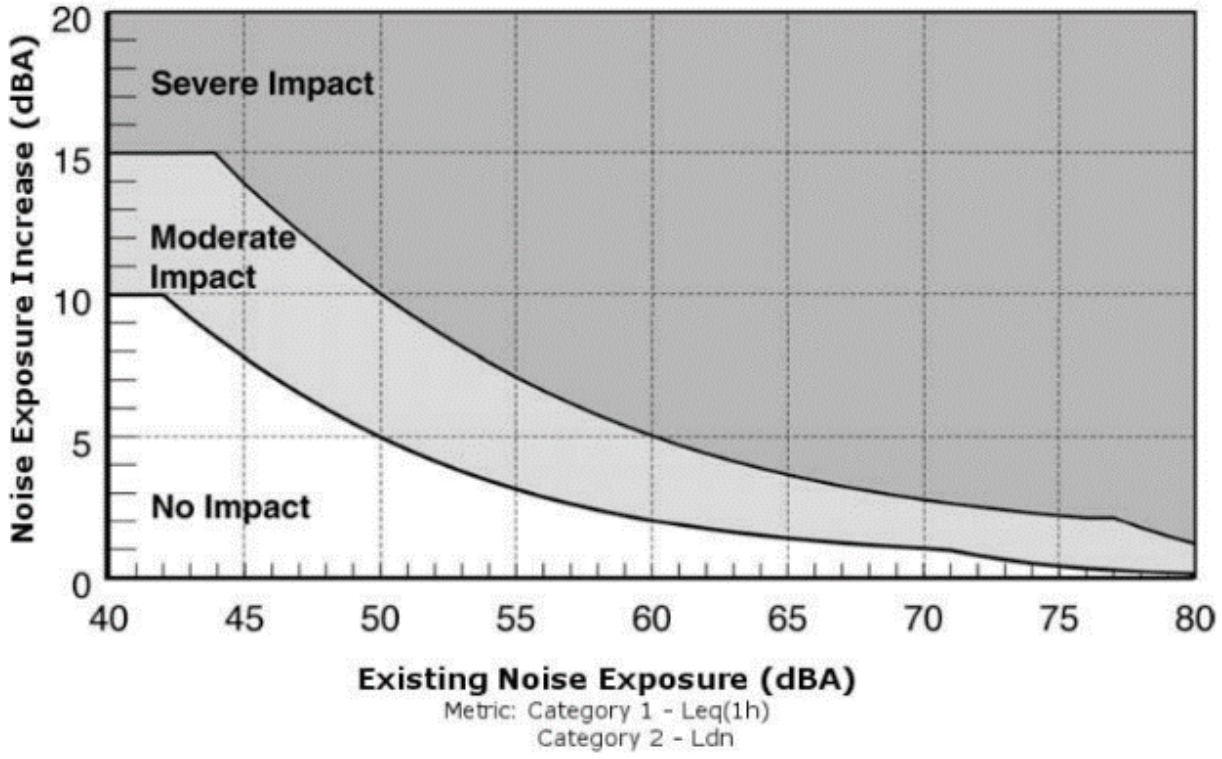
- **Noise Category 1** – Tracts of land where quiet is an essential element in their intended purpose, such as outdoor amphitheaters, concert pavilions, and national historic landmarks with significant outdoor use.
- **Noise Category 2** – Residences and buildings where people normally sleep, including homes, hospitals, and hotels.
- **Noise Category 3** – Institutional land uses (i.e., schools, places of worship, libraries) with use typically during the daytime and evening. Other uses in this category can include medical offices, conference rooms, recording studios, concert halls, cemeteries, monuments, museums, historical sites, parks, and recreational facilities.

The three categories are determined from general land use information about each receiver. No Category 1 receivers are located within 1 mile of the Project alignment, which is well beyond the typical FTA screening distance for noise or vibration impacts. Outdoor hourly L_{dn} applies to Category 2, whereas outdoor L_{eq} applies to Category 3.

Noise impacts on Category 2 and Category 3 land uses as a result of a project are assessed by comparing existing and future project-related outdoor noise levels. Figure 3-1 and Figure 3-2 illustrate the FTA noise impact criteria as they relate to each land use category. The criterion for each degree of impact is based on a sliding scale dependent on the existing noise exposure and the increase in noise exposure attributable to the project. Figure 3-1 and Figure 3-2 illustrate the cumulative noise impact criteria to be used on the Project. Based on FTA criteria, potential noise impacts fall into three types: no impact, moderate impact, and severe impact (FTA 2018). The impact categories are described further below:

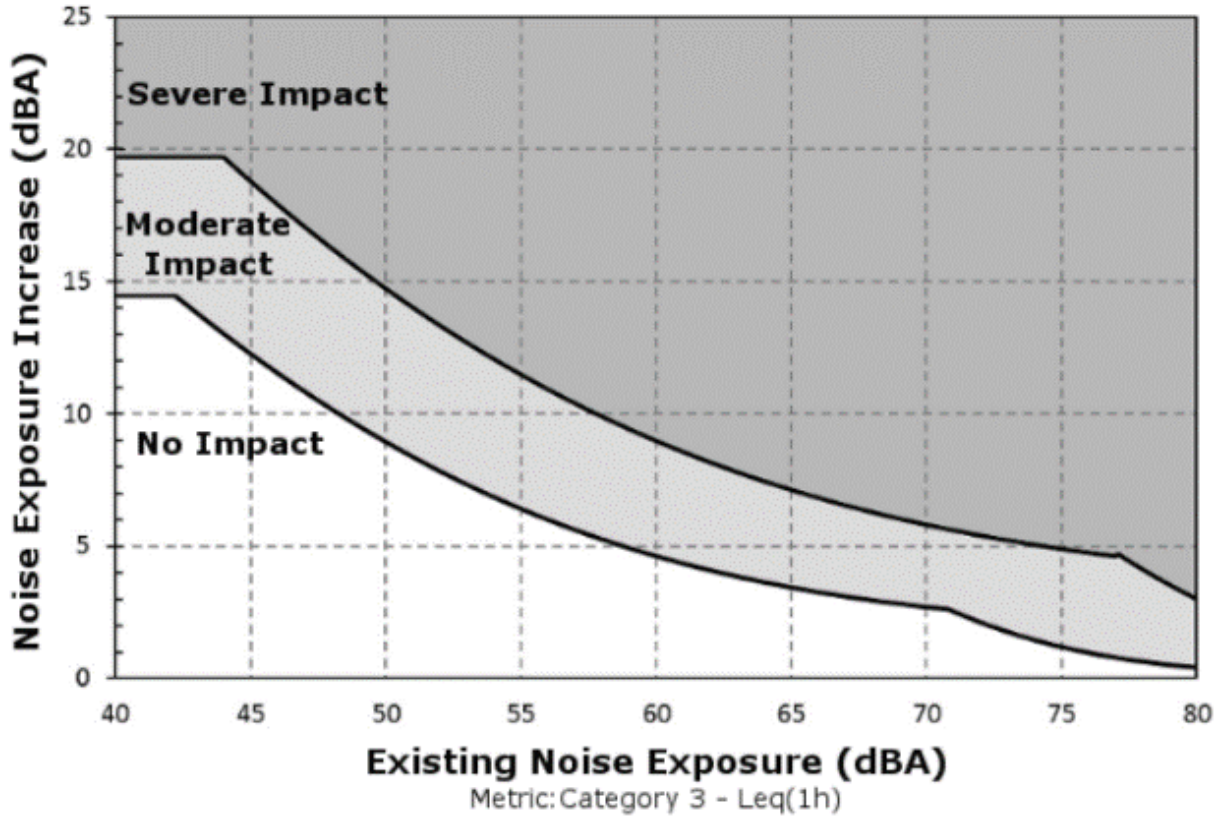
- **No impact** – A project on average would result in an insignificant increase in the number of instances where people are highly annoyed by new noise. This impact level would not require mitigation.
- **Moderate impact** – The change in cumulative noise is noticeable to most people but may not be enough to cause strong, adverse community reactions. The FTA manual indicates mitigation for this impact level should be considered but is not required.
- **Severe impact** – A significant percentage of people would be highly annoyed by the noise, possibly resulting in a strong, negative community reaction. The FTA manual indicates mitigation for this impact level is required.

Figure 3-1. Federal Transit Administration Cumulative Noise Levels Allowed by Criteria Category 2 Land Use



Source: FTA 2018

Figure 3-2. Federal Transit Administration Cumulative Noise Levels Allowed by Criteria Category 3 Land Use



Source: FTA 2018

The FTA manual contains tables listing suggested construction noise impact criteria depending upon the level of detail/understanding of the construction phase (FTA 2018). For the more detailed approach applicable to the Project, the FTA's guidelines for assessment of construction noise shown in Table 3-2 are suggested for use due to different noise levels for daytime and nighttime construction. Daytime is defined as 7:00 a.m. to 10:00 p.m., and nighttime is defined as 10:00 p.m. to 7:00 a.m.

Table 3-1. Prescriptive Federal Transit Administration Construction Noise Assessment Guidelines

Land Use	8-Hour L_{eq} (dBA)		30-Day Average L_{dn} (dBA)
	Day	Night	
Residential	80	70	75[a]
Commercial	85	85	80[b]
Industrial	90	90	85[b]

Source: FTA 2018

Notes:

[a] In urban areas with very high ambient noise levels (L_{dn} greater than 65 dB), L_{dn} from construction operations should not exceed existing ambient + 10 dB.

[b] 24-hour L_{eq}, not L_{dn}

dB=decibel; dBA=A-weighted decibel; L_{eq}=equivalent noise level; L_{dn}=day-night average sound level

3.1.2 State Regulations

At the state level, the California Noise Control Act was enacted in 1973 (Health and Safety Code Section 46010, et seq.). It allows the Department of Health Services' Office of Noise Control to offer assistance to local communities that are developing local noise control programs and work with the Office of Planning and Research to provide guidance for the preparation of the required noise elements in city and county general plans, pursuant to Government Code Section 65302(f).

The California Environmental Quality Act (CEQA; Public Resources Code, section 21000, et seq.) is a state statute passed in 1970. CEQA requires state and local agencies to identify the significant environmental impacts of their actions, including potential impacts from noise and vibration, and avoid or mitigate those impacts when feasible.

The State of California has established land use compatibility criteria that provide guidance on the compatibility of different types of land uses based upon the existing community noise level. These guidelines are often adopted by city and county agencies for land use planning purposes. The State of California has not adopted specific noise criteria that are applicable to rail projects; therefore, the noise impact assessment is based on the guidelines provided by FTA.

3.1.3 Local Regulations

The Project would be in the City of San Luis Obispo, which has regulations that pertain to construction noise; however, the City does not have authority to regulate noise from railroads. Specifically, the City controls construction noise via Chapter 9.2 of its Code of Ordinances (City of San Luis Obispo 2010). This ordinance would allow the Project to be constructed between the hours of 7:00 a.m. and 7:00 p.m. so long as it does not exceed 66 A-weighted decibels (dBA) hourly equivalent sound level (L_{eq}) at single-family residences and 65 dBA L_{eq} at multi-family residences. An exemption would be needed with the City if the Project is required to construct outside of this time period or if exceeding these thresholds is unavoidable. The City's Code does provide an exemption for federally or state mandated projects, of which the Project qualifies since it operates under the authority of the state. In lieu of applicable local regulations, the Project would have an impact if it exceeds the FTA guidelines (see Table 3-1).

3.2 Vibration

3.2.1 Federal Regulations

The evaluation of vibration-impact levels, stated as vibration decibels (VdB), is based on the land use category and the number of vibration events per day. The impact level also depends on the type of analysis being conducted (i.e., ground-borne vibration or ground-borne noise).

The FTA manual provides guidelines to assess human response to different levels of ground-borne noise and vibration, as shown in Table 3-2. There are no Category 1 land uses considered within screening distance (Section 4.3) of the Project. All of vibration-sensitive land uses in the Project study area are Category 2 land uses. Frequent events are defined as more than 70 vibration events per day, while occasional events are defined as between 30 and 70 vibration events per day. Infrequent events are defined as being fewer than 30 events per day.

For areas where there are vibration events, such as those along existing shared railroad corridors, FTA defines a corridor as being heavily used if there are more than 12 trains per day, moderately used if there are 5 to 12 trains per day, and infrequently used if there are less than 5 trains per day. The Project rail corridor would be classified as being infrequently used. For these conditions, an impact would occur if Project operational vibration levels were to exceed the thresholds provided in Table 3-2 with the addition of the Project. For areas that already exceed the FTA criteria the FTA has identified that a potential impact would occur if the Project-related vibration levels resulted in an increase of 3 VdB or more.

Ground-borne noise is normally not a consideration when trains are at grade (i.e., not underground or where there are basements or human activity in spaces underground). In these situations, the air-borne noise is the major consideration. Ground-borne noise generally becomes an important consideration for subways or other projects in which part of the alignment includes a tunnel.

FTA construction-related vibration guidelines call for an investigation of the potential for vibration-induced damage to fragile or extremely fragile buildings (FTA 2018). Damage to a building is possible (but not necessarily probable) if ground-vibration levels exceed the following criteria:

- Exceeds 0.20-inch-per-second peak particle velocity (PPV; approximately 100 VdB) for fragile buildings
- Exceeds 0.12-inch-per-second PPV (approximately 95 VdB) for extremely fragile buildings

No fragile or extremely fragile buildings are located within screening distance (Section 4.4) of the Project study area. Table 3-2 presents the ground-borne vibration and noise impact criteria.

Construction vibration is assessed based on the potential for damage and the likelihood of annoyance. FTA indicates engineered concrete and masonry structures have damage criteria of 0.3 PPV (inches per second). To assess the potential for construction-vibration annoyance, the same vibration thresholds as those identified in Table 3-2 for operational vibration are applied.

Table 3-2. Ground-borne Vibration and Noise Impact Criteria

Land Use Category	Ground-borne Vibration Impact Levels (VdB re 1 micro inch/second)			Ground-borne Noise Impact Levels (dB re 20 micropascals)		
	Frequent Events[a]	Occasional Events[b]	Infrequent Events[c]	Frequent Events[a]	Occasional Events[b]	Infrequent Events[c]
Category 1: Buildings where vibration would interfere with interior operations	65 VdB[c]	65 VdB[c]	65 VdB[c]	—[d]	—[d]	—[d]
Category 2: Residences and buildings where people normally sleep	72 VdB	75 VdB	80 VdB	35 dBA	38 dBA	43 dBA
Category 3: Institutional land uses with primarily daytime use	75 VdB	78 VdB	83 VdB	40 dBA	43 dBA	48 dBA

Source: FTA 2018

Notes:

[a] Frequent events is defined as more than 70 vibration events per day.

[b] Occasional events is defined as between 30 and 70 vibration events of the same source per day.

[c] Infrequent events is defined as fewer than 30 vibration events per day.

[d] This criterion limit is based on levels that are acceptable for most moderately sensitive equipment, such as optical microscopes. Vibration-sensitive manufacturing or research would require detailed evaluation to define the acceptable vibration levels. Ensuring lower vibration levels in a building often requires special design of the heating, ventilation, and air-conditioning systems and stiffened floors. Vibration-sensitive equipment is not sensitive to ground-borne noise.

dB=decibel; dBA=A-weighted decibel; VdB=vibration decibels

3.2.2 State Regulations

Ground-borne vibration criteria pursuant to CEQA are provided in Section 6.

3.2.3 Local Regulations

The City of San Luis Obispo does not identify vibration standards or thresholds in their municipal code or other ordinances.

4 Approach

This section describes the overall approach to preparing the noise and vibration analysis for construction and operation. The approach includes acoustic terminology description; vibration terminology description; and methods for assessing operational noise sources, operational vibration, construction noise, and construction vibration.

FTA*'s Transit Noise and Vibration Impact Assessment* (FTA 2018) was followed to evaluate the environmental impacts of the Project. Noise and vibration impacts were assessed using procedures followed by the FTA for regional/intercity rail improvements because FRA defers to FTA procedures for this type of evaluation.

4.1 Acoustic Terminology

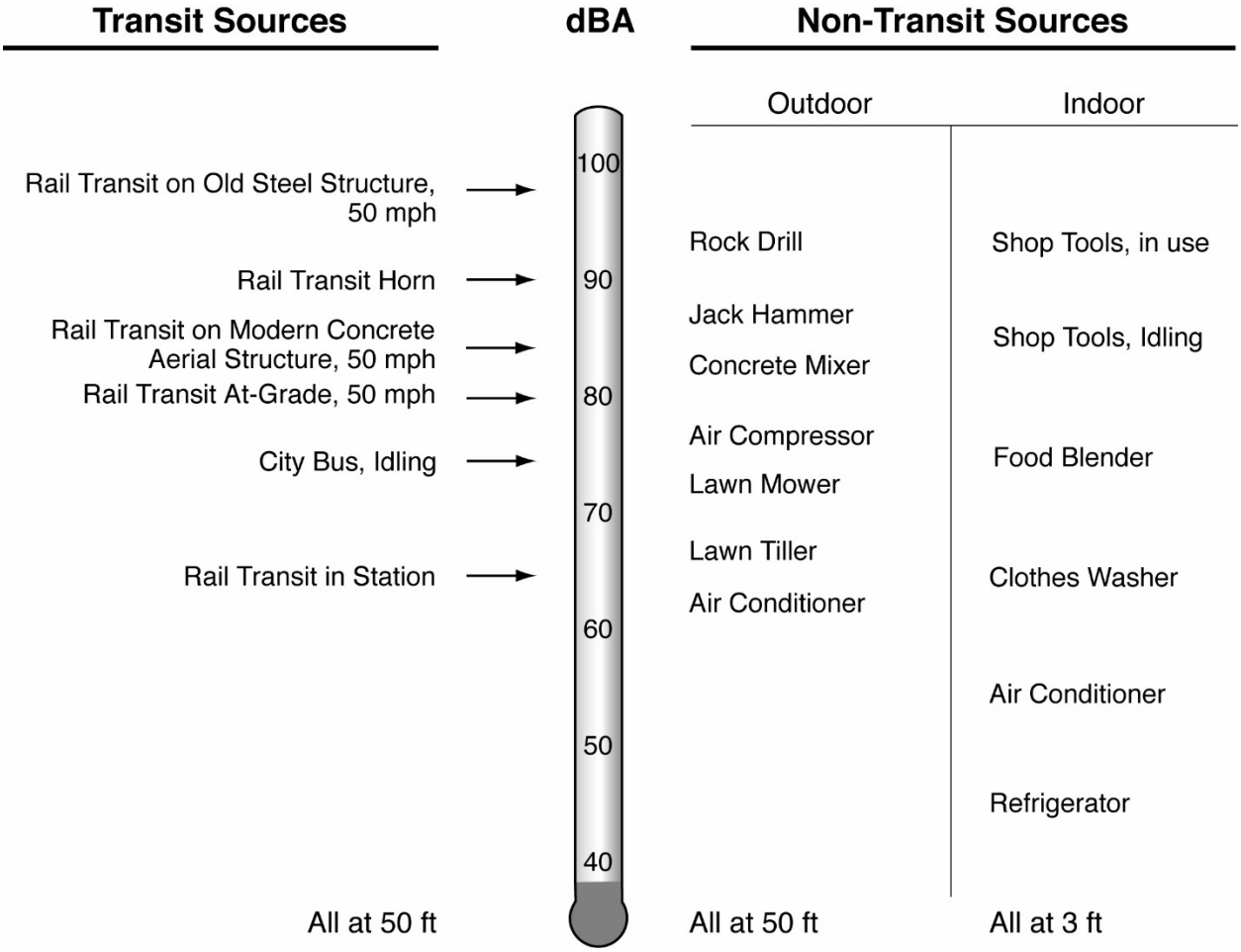
Noise levels are presented on a logarithmic scale to account for the large pressure response range of the human ear. This logarithmic scale is expressed in units of dB. A dB is defined as the ratio between a measured value and a reference value, usually corresponding to the lower threshold of human hearing. The lower threshold of human hearing is defined as 20 micropascals. Typically, a noise analysis examines 11 octave (or 33 1/3 octave) bands ranging from 16 hertz (low) to 16,000 hertz (high). This octave band encompasses the human audible frequency range. Because the human ear does not perceive every frequency with equal loudness, spectrally varying sounds are often adjusted with a weighting filter. The A-weighted filter is applied to compensate for the frequency response of the human auditory system, known as a dBA.

An inherent property of the logarithmic dB scale is that the sound pressure levels of two separate sources are not directly additive. For example, if a sound of 50 dBA is added to another sound of 50 dBA in the proximity, the result is a 3-dB increase, which is a total of 53 dBA and not an arithmetic doubling to 100 dBA. The human ear perceives changes in sound-pressure level relative to changes in loudness. Scientific research demonstrates the following general relationships between sound level and human perception for two sound levels with the same or very similar frequency characteristics:

- One dBA is the practical limit of accuracy for sound measurement systems and corresponds to an approximate 10 percent variation in the sound pressure level. A 1-dBA increase or decrease is a nonperceptible change in sound.
- A 3-dBA increase or decrease is a doubling (or halving) of acoustic pressure level, and it corresponds to the threshold of change in loudness perceptible in a laboratory environment. In practice, the average person is not able to distinguish a 3-dBA difference in environmental sound outdoors.
- A 5-dBA increase or decrease is described as a perceptible change in sound level and is a discernible change in an outdoor environment.
- A 10-dBA increase or decrease is a tenfold increase or decrease in acoustic pressure level but is perceived as a doubling or halving in loudness (e.g., the average person would judge a 10-dBA change in sound level to be twice or half as loud).

Figure 4-1 depicts the estimations of common noise sources and outdoor acoustic environments. It provides a comparison of relative loudness for each of these sources.

Figure 4-1. Relative Loudness



Source: FTA 2018

Noise levels can be measured, modeled, and presented in various formats. The noise metrics that were employed in this analysis have the following definitions:

- ***L_{eq}:*** Conventionally expressed in dBA, the L_{eq} is the energy-averaged, A-weighted sound level over a specified time period. It is defined as the steady, continuous sound level over a specified time, which has the same acoustic energy as the actual varying sound levels over the specified period. The daytime L_{eq} is the energy averaged sound level for the daytime period (7:00 a.m. to 10:00 p.m.), and the nighttime L_{eq} is the energy averaged sound level for the nighttime period (10:00 p.m. to 7:00 a.m.).
- ***L_{dn}:*** The L_{dn} is the average, hourly A-weighted L_{eq} for a 24-hour period, with a 10-dB penalty added to sound levels occurring during the nighttime hours (10:00 p.m. to 7:00 a.m.) to account for individuals' increased sensitivity to noise levels during nighttime hours.

- ***Community noise equivalent level:*** Community noise equivalent level is another average A-weighted L_{eq} sound level measured over a 24-hour period; however, this noise scale is adjusted to account for some individuals' increased sensitivity to noise levels during the evening and nighttime hours. A community noise equivalent level noise measurement is obtained after adding 5 dB to sound levels occurring during evening hours (7:00 p.m. to 10:00 p.m.) and 10 dB to noise levels occurring during nighttime hours (10:00 p.m. to 7:00 a.m.).

4.2 Vibration Terminology

As noted in the FTA's *Noise and Vibration Impact Assessment* (FTA 2018), both train operation and construction activities can be a source of ground-borne vibration. During the construction phase, activities such as driving piles and operating heavy equipment may cause ground-borne vibration. Due to the weight of train equipment, the operation of trains can also cause ground-borne vibration. Vibration is an oscillatory motion, which can be described in terms of displacement, velocity, or acceleration. Velocity or acceleration is typically used to describe vibration. The following two descriptors are frequently used when discussing quantification of vibration:

- ***PPV:*** the maximum instantaneous positive or negative peak of the vibration signal
- ***Root mean square (rms)***: the square root of the average of the squared amplitude of the vibration signal, which is typically calculated over a 1-second period
- ***VdB***: vibration decibels are used to compress the range of rms values

4.3 Methods for Assessing Operational Noise Sources

4.3.1 Rail Noise

The steps described in FTA's *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018) were followed to evaluate the potential noise and vibration impacts of the Project. FTA methodology identifies a noise screening procedure, a general noise assessment, and a detailed noise assessment, which are outlined below.

- **Noise Screening Procedure** – Following the FTA noise screening procedure, the Project type was identified (e.g., rail yard and shops). The Project-to-receiver screening distance is provided in the manual for this Project. Adjustments to the generic screening distances are made to suit a particular project using the methodology in Section 5 of the FTA manual (FTA 2018). For the Project, the Project-to-receiver screening distance identified is associated with the yard and shop activities. FTA indicated that the potential for noise impacts beyond 650 feet is minimal (FTA 2018). Receivers outside of this distance do not require further noise analysis. Receivers within the screening distance are carried forward for either the general noise assessment or detailed noise assessment. In this case, the Project was evaluated using the detailed noise assessment methods.
- **Detailed Noise Assessment** – Following FTA's detailed noise assessment methodology, the noise impacts associated with the Project were quantified through an in-depth analysis. The methodologies outlined in Section 4.5 of the FTA manual (FTA 2018) were used to calculate the noise levels attributable to train operation on the rail alignment under the existing, future-no-project, and future-with-project scenarios (Project-related contribution). Receivers of

interest (i.e., noise-sensitive receptors) were selected using the guidance provided in Section 4.5 of the FTA manual.

The Project would be built in two phases as described in Section 2, Project Description. During the first phase, operational noise would be associated with idling trains and train movements into and out of the layover facility. The second phase would include new sound sources from the train wash and wheel truing facility. The noise modeling effort associated with the detailed noise assessment accounted for the construction fleet and duration to construct the Project, as well as the number of train movements anticipated to pass through the yard, idle, and use the train wash during daytime and nighttime hours throughout operation. For construction-related impacts, the anticipated construction equipment mix and phases were used to identify potential impacts. The following assumptions were made as part of the operational detailed noise assessment.

Phase 1 Assumptions

- The typical train speed in the yard is 10 miles per hour with the speed of trains through the wash 5 miles per hour.
- Future train movements and consists (e.g., the number of locomotives and cars per train movement) is one locomotive and seven passenger cars for the Pacific Surfliner Train.
- Locomotive horn use was not included in the assessment since there are no at-grade train crossings.
- The future noise exposure would be the combination of the existing noise exposure and the additional Project-related noise exposure.
    - Train movement volumes are projected to increase in the future, with a total of two trains accessing the CCLF daily. These train movements are incorporated into the noise modeling and the Project levels are logarithmically added to the existing levels, then the difference between the cumulative with Project conditions is compared with the existing levels to identify impact conditions.
- Locomotives would idle for up to ~~45~~50-minutes prior to departure or ~~25~~30-minutes after arriving.
- Source levels for the idling locomotives were based off of measurements conducted of the Pacific Surfliner locomotive using the existing layover facility.
- Special trackwork include an addition of 5 dB per the FTA Manual.

Later Phases Assumptions

- Includes all of the Phase 1 assumptions except there would be up to four trains accessing the CCLF rather than two.
- Locomotives would idle for up to 45-minutes prior to departure, 30-minutes after arriving during daytime hours (7:00 a.m. to 10:00 p.m.) or 25-minutes after arriving during nighttime hours (10:00 p.m. to 7:00 a.m.).
-
- Trains would access the storage tracks according to the following approach to reduce community noise levels.

  - The first train of each day accessing the CCLF would use the easternmost storage track and would not use the train wash. Having the train stored on this track acts as a noise barrier reducing sound levels at sensitive land uses east of the storage facility.
  - The second train of each day accessing the CCLF would use the westernmost storage track (i.e., next to the service and inspection track) and would not use the train wash. Having the train stored on this track acts as a noise barrier reducing sound levels at sensitive land uses west of the storage facility.
  - The third train each day accessing the CCLF will go through the wash and then access the storage tracks between the easternmost and westernmost storage tracks.
  - The fourth train each day accessing the CCLF will go through the wash and then layover on the service and inspection track.
- Wash facility is included with the portals assumed to have a sound level of 74 dBA Leq (Sound Transit 2015).
- The wash facility would operate only during daytime hours.
- Wheel truing machine is expected to not exceed 85 dBA Leq for a 4 hour period to keep from potentially harming workers hearing per Occupational Safety and Health Administration. Additionally, the wheel truing machine would be located in a building to provide additional attenuation.
  - The wheel truing facility would be used infrequently for around 4 hours per day and 5 days per month.

Appendix A provides the noise model input detail for the operational rail noise analysis.

4.3.2 Three-Dimensional Predictive Model

Operational sound levels can be assessed using the FTA spreadsheet models; however, efficiencies can be gained by implementing off-the-shelf acoustic modeling software that implements the calculation methods of the FTA spreadsheets. For this assessment, the three-dimensional off-the-shelf predictive model (i.e., SoundPLAN) was used to calculate rail noise levels implementing the FTA methods for regional/intercity rail. This modeling program conforms to the FTA standard for rail noise sources. The SoundPLAN model includes an array of data inputs, such as sound sources, topography, buildings, and ground characteristics, such as paved areas and vegetated areas. The following steps were taken to implement the FTA standard for rail noise sources in SoundPLAN:

- Each train configuration and the number of train movements on a given track location were entered into SoundPLAN.
- Each source term was applied to specific rail lines based on estimates of train volumes.
- Modeling included terrain contours to capture terrain changes.
- Buildings were modeled as three-dimensional shapes to capture attenuation impacts.
- Ground type is assumed to be hard ground (i.e., acoustically reflective).

Operational noise levels were compared with the relevant noise impact criteria identified in Section 3.1. Noise levels associated with special track work, such as crossovers, were also included in this assessment for sensitive receptors.

4.3.3 Wheel/Rail Noise

There are no tight radius curves in the Project study area; therefore, wheel squeal is not a factor requiring consideration in the analysis.

4.3.4 Traffic Noise

Based on anticipated low trip generation during construction, no modeling of vehicular traffic noise during construction was undertaken as part of this analysis.

4.4 Operational Vibration

The FTA procedures for a general operational vibration assessment (as outlined in Section 6 of the FTA manual) were used for this analysis (FTA 2018). The FTA assessment procedure requires the following data:

- **Number of daily vibration events** – The number of daily events was classified as infrequent because there would be less than 30 vibration events of the same kind per day.
- **Receiver land use designation (categories specified above)** – Category 2 (for the residences) and no Category 1 or 3 land uses are present.
- **Vibration source levels** – The source levels were derived from Figure 6-4 of the FTA manual using the curve for locomotive-powered passenger or freight.
- **Distance from source to receiver (building) footprints** – The distance between the source (i.e., rail centerline) and the receiver was measured using a geographic information system.
- **Train speed, suspension, wheel condition (worn or flat-spots), and track condition** – Train speed estimates would be the same for vibration as stated for noise and the train's wheels were assumed to be in good condition (i.e., no flat spots).
- **Soil characteristics of ground between the vibration source and receiver** – Soil propagation characteristics were assumed to be normal (rather than efficient).
- **Receiver construction/foundation type and description, including whether it is fragile or extremely fragile** – Using the generalized ground surface vibration curve, the root mean square velocity level data at the receiver distance of interest were adjusted based on the factors affecting the source, factors affecting the vibration path, and factors affecting the receiver. Structure types and associated adjustments were also obtained from the FTA manual.

The potential for damage to adjacent sensitive resources because of Project-related operational vibration was analyzed in addition to the modeled noise- and vibration-sensitive receivers. Following FTA methodology, the potential for vibration damage and annoyance was assessed at sensitive land uses.

4.5 Construction Noise

Noise from construction activity is generated by the broad array of powered, noise-producing mechanical equipment used in the construction process. Examples of equipment used in the construction effort include hand-held pneumatic tools to excavators, loaders, a variety of trucks, and tie and rail handling equipment. To assess potential noise impacts from construction, this noise analysis used the methodology in Section 7 of the FTA manual (FTA 2018).

The noise exposure at a receiver location was calculated from the dB addition of all operating construction equipment using the equations and methodology described in the FTA manual (FTA 2018). For example, the attenuation rate used as a point source was 6 dB per doubling of distance. The intervening ground was assumed to be hard-surfaced; therefore, any additional reduction from ground effects was negligible. Shielding effects from intervening structures were ignored.

Construction equipment used in the analysis included compressors, welding machines, mobile cranes, front end loaders, rollers, dozers, graders, and excavators. The range in noise levels typically generated by the equipment assumed for the analysis ranges from 67 dBA L_{eq} (e.g., compressor) to 92 dBA L_{eq} (e.g., dump truck) at a distance of 50 feet, based on source levels from the Federal Highway Administration Roadway Construction Noise Model, Version 2.0 (Table 4-1). The equation (Eq. 7-1) from the FTA manual (FTA 2018) is provided below:

$$L_{eq.equip} = L_{emission} + 10\log(Adj_{Usage}) - 20\log(\frac{D}{50}) - 10G\log(\frac{D}{50}) \qquad \textbf{Eq. 7-1}$$

where:

$L_{eq,equip}$ = $L_{eq(t)}$ at a receiver from the operation of a single piece of equipment over a specified time period, dBA
$L_{emission}$ = noise emission level of the particular piece of equipment at the reference distance of 50 ft, dBA
Adj_{Usage} = usage factor to account for the fraction of time that the equipment is in use over the specified time period
D = distance from the receiver to the piece of equipment, ft
G = a constant that accounts for topography and ground effects

Ground effects were ignored in the analysis with an assumption made that propagation of construction noise occurs over flat terrain without intervening buildings providing attenuation. This assumption was made to be conservative.

Table 4-1. Typical Construction Equipment Noise Levels

Equipment/Source	Load Factor (%)	dBA L_{max} at 50 Feet
Dump Truck	40	92
Compactor	20	82
Concrete Truck	20	88
Crane	16	76
Excavator	40	87
Sawcutting	40	76
Front end loader	40	81
Dozer	40	86
Skid steer loader	20	73
Water Truck	20	72
Backhoe	40	84
Flatbed Truck	40	74
Grader	40	78
Telehandler/Forklift	20	88
Compactor/Smooth Drum Roller	20	82
Paver	50	82
Welding Truck	40	72
Section Truck	40	74
Manlift	20	73
Other miscellaneous construction equipment	40	74

Source: Federal Highway Administration 2019
Notes:
dBA=A-weighted decibel; L_{max}=maximum sound level

4.6 Construction Vibration

To assess potential vibration impacts from construction, this analysis used the methodology contained in Section 7.2 of the FTA manual (FTA 2018). The potential for damage to structures from Project-related construction vibration was analyzed for the sensitive receivers discussed above. Vibration source levels for a variety of typical construction equipment types are outlined in Table 7-4 of the FTA manual (reproduced in this report as Table 4-2) in terms of PPV in inches per second at a

reference distance of 25 feet from the source and VdB at 25 feet (FTA 2018). For this analysis, the source of typical vibration levels for a vibratory roller (0.210 inch per second PPV) and a large bulldozer (0.089 inch per second PPV) was utilized. The equation (Equation 7-2 from the FTA Manual) used to calculate vibration levels is provided below.

$$PPV_{equip} = PPV_{ref} \times (\frac{25}{D})^{1.5} \qquad \textbf{Eq. 7-2}$$

where:

PPV_{equip} = the peak particle velocity of the equipment adjusted for distance, in/sec
PPV_{ref} = the source reference vibration level at 25 ft, in/sec
D = distance from the equipment to the receiver, ft

Table 4-2. Typical Construction Equipment Vibration Levels

Equipment/Source		PPV at 25 Feet (inch/second)	Approximate Vibration Velocity Level at 25 Feet[a]
Vibratory roller	—	0.210	94
Large bulldozer	—	0.089	87
Loaded Truck	—	0.076	86

Source: FTA 2018
Notes:
[a] Root mean square VdB reference 1 microinch per second
PPV=peak particle velocity; VdB=vibration decibels

5 Existing Conditions

Noise and vibration measurements were conducted to document existing conditions.

5.1 Noise Measurements

Noise measurements were conducted to identify existing sound levels throughout the analysis area and establish FTA impact thresholds. Table 5-1 provides the measured existing noise levels within the Project study area. Multiple residences are within the noise analysis study area (i.e., the screening distance of 650 feet). Due to the Project schedule, sound-level measurements occurred during COVID-19 pandemic conditions. To reduce the possibility of contracting or spreading the virus, measurements were completed from public ROWs that were representative of noise sensitive areas in the Project analysis area. Measurements at noise-sensitive land uses were taken on October 6 and 7, 2020. Appendix B provides the calibration sheets for the equipment used in the monitoring effort. Figure 5-1 is a map of the monitoring locations. The measured sound levels were assigned to each individual noise sensitive receptor analysis point and adjusted for distance from the dominant noise source such as the railroad corridor or major roadways. Attenuation effects from the presence of buildings were also included in the adjustments. These adjustments were completed following the procedures provided in the FTA manual.

Table 5-1. Existing Noise Levels

Site Identification	Location	Noise Levels (dBA)	
		L_{dn}	L_{eq} (peak hour)
ML-1	2220 Emily Street (apartment building)	52	56
ML-2	881 Francis Ave (single-family home)	48	56
ML-3	2125 Rachel Street (single-family home)	48	53
ML-4	1011 San Carlos Dr (single-family home)	52	62
ML-5	SLO Railroad Safety Trailhead at the southern end of Boulevard Del Campo	42	47

Notes:
dBA=A-weighted decibel; L_{dn}=day-night average sound level; L_{eq}=equivalent noise level; ROW=right-of-way

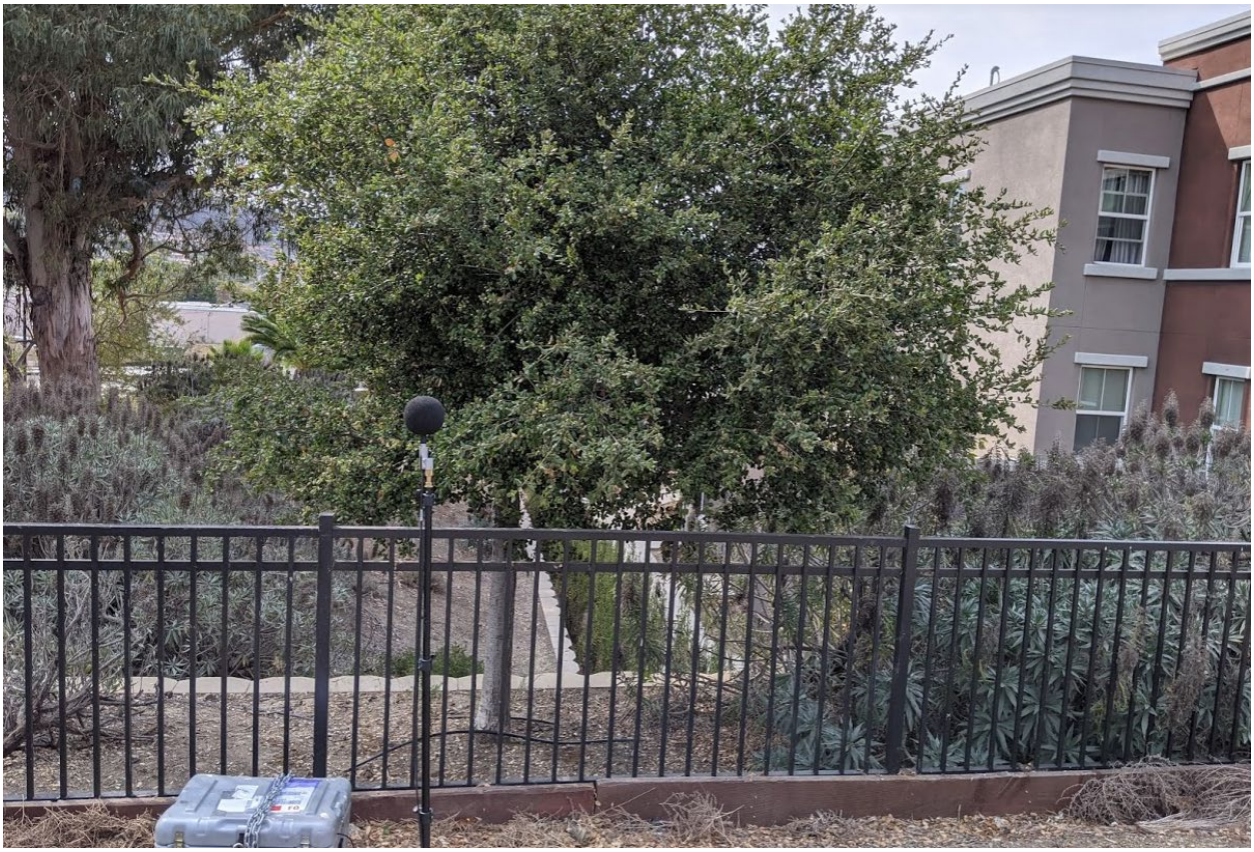
Figure 5-1. Noise and Vibration Measurement Locations



5.1.1 Monitoring Location – 1

Monitoring location 1 (ML-1) was located east of the southernmost building in the Roundhouse Place Apartments along the railroad right-of-way fence line, see Figure 5-1. The measurement was completed using Option 2 from the FTA Manual, which included deploying a noise monitor for at least 24-hours, and in this case, left out unattended. Monitoring began on October 6, 2020 and ended on October 7, 2020. A Brüel and Kjær 2270 meter was calibrated before and after the measurement to ensure that it operated within tolerances. The microphone was affixed to a tripod and positioned at a height of approximately 5 feet above the ground. Several observed sounds could be heard, including train wheels as they operate on the track, train bells, and roadway traffic noise. Secondary observed sound sources included periodic sounds of bird chirping. Figure 5-1 and Figure 5-2 are pictures of ML-1. The results of monitoring at the ML-1 were 52 dBA Ldn and 56 dBA Leq (peak daytime hour).

Figure 5-2. Monitoring Location 1 – Noise Meter Location



This page is intentionally blank.

Figure 5-3. Monitoring Location 1 – Noise Meter Location



This page is intentionally blank.

5.1.2 Monitoring Location – 2

Monitoring location 2 (ML-2) was completed at the end of Francis Avenue, near a residence at 881 Francis Avenue, at approximately the same distance from the tracks as the residence, see Figure 5-1. The measurement was completed using Option 3 which involves conducting three 1-hour measurements during peak hour (roadway traffic noise peak), midday (off-peak), and late night (12:00 a.m. to 4:00 a.m.) from the FTA Manual. Measurements were completed on October 6, 2020 and October 7, 2020. A Brüel and Kjær 2245 meter was calibrated before and after the measurement to ensure that it operated within tolerances. The sound-level meter was affixed to a tripod with the microphone positioned at a height of approximately 5 feet above the ground (Figure 5-3 and Figure 5-4). Several observed sounds could be heard, including rolling trains, train bells, and their wheels on the track. Secondary sources of noise included roadway traffic and occasional birds. The results of the measurement effort were 48 dBA Ldn and 56 dBA Leq (daytime peak).

Figure 5-4. Monitoring Location 2 – Noise Meter Location



This page is intentionally blank.

Figure 5-5. Monitoring Location 2 – Noise Meter Location



This page is intentionally blank.

5.1.3 Monitoring Location – 3

Monitoring location 3 (ML-3) was located northeast of the SLO Safety Trail and southwest of a home located 2125 Rachel Street along the trail right-of-way, see Figure 5-1. The measurement was completed using Option 2 from the FTA Manual, which included deploying a noise monitor for at least 24-hours, and in this case, left out unattended. Monitoring began on October 6, 2020 and ended on October 7, 2020. A Brüel and Kjær 2270 meter was calibrated before and after the measurement to ensure that it operated within tolerances. The microphone was affixed to a tripod and positioned at a height of approximately 5 feet above the ground. Several observed sounds could be heard, including train wheels as they operate on the track, train bells, local roadway traffic noise. Secondary observed sound sources included periodic sounds of bird chirping. Figure 5-6 and Figure 5-7 are pictures of ML-3. The results of the measurement effort were 48 dBA Ldn and 53 dBA Leq (daytime peak hour).

Figure 5-6. Monitoring Location 3 – Noise Meter Location



This page is intentionally blank.

Figure 5-7. Monitoring Location 3 – Noise Meter Location



This page is intentionally blank.

5.1.4 Monitoring Location – 4

Monitoring location 4 (ML-4) was completed at a residence near the intersection of Bushnell Street and San Carlos Drive, at approximately the same distance from the tracks as the residence, see Figure 5-1. The measurement was completed using Option 3 from the FTA Manual. Measurements were completed on October 6, 2020 and October 7, 2020. A Brüel and Kjær 2245 meter was calibrated before and after the measurement to ensure that it operated within tolerances. The sound-level meter was affixed to a tripod with the microphone positioned at a height of approximately 5 feet above the ground (Figure 5-8 and Figure 5-9). Several observed sounds could be heard, including rolling trains, train bells, and their wheels on the track. Secondary sources of noise included roadway traffic and occasional birds. Results of the measurement effort were 52 dBA Ldn and 62 dBA Leq (daytime peak hour).

Figure 5-8. Monitoring Location 4 – Noise Meter Location



This page is intentionally blank.

Figure 5-9. Monitoring Location 4 – Noise Meter Location



This page is intentionally blank.

5.1.5 Monitoring Location – 5

Monitoring location 5 (ML-5) was completed at the trail head at the end of Boulevard Del Campo at a distance roughly the same as the residences located across from the trail head, see Figure 5-1. The measurement was completed using Option 3 from the FTA Manual. Measurements were completed on October 6, 2020 and October 7, 2020. A Brüel and Kjær 2245 meter was calibrated before and after the measurement to ensure that it operated within tolerances. The sound-level meter was affixed to a tripod with the microphone positioned at a height of approximately 5 feet above the ground (Figure 5-10 and Figure 5-11). Several observed sounds could be heard, including rolling trains, train bells, and their wheels on the track. Secondary sources of noise included roadway traffic and occasional birds. Results of the measurement effort were 42 dBA Ldn and 47 dBA Leq (daytime peak hour).

Figure 5-10. Monitoring Location 5 – Noise Meter Location



This page is intentionally blank.

Figure 5-11. Monitoring Location 5 – Noise Meter Location



This page is intentionally blank.

5.2 Vibration Measurements

Vibration measurements were completed to document vibration levels from existing train pass-by events. Measurements were completed with Brüel and Kjær 2270 data loggers paired with seismic accelerometers. Appendix B includes monitoring equipment calibration sheets. The measurement data was used to confirm that the locomotive curve in the FTA manual was appropriate for use in the analysis. An array of vibration sensors was set up near the noise monitoring location ML-1 on October 6, 2020, at distances of 63 feet, 88 feet, 188 feet, and 263 feet from the existing track. On October 7, 2020, the vibration array was redeployed at ML-4 at distances of 25 feet, 50 feet, 175 feet, and 223 feet. Table 5-2 provides the vibration measurement results. When normalized to 50 miles per hour the monitored levels are generally 2 VdB lower than the passenger train diesel locomotive curves in the FTA manual. Therefore, use of the locomotive curve in the FTA manual is considered conservative for assessing vibration impacts.

Table 5-2. Existing Vibration Levels

Location	Train Pass-by Event	Speed (miles per hour)	Distance from Existing Track (feet)	Measured VdB
ML-1	Amtrak Surfliner	15	63	70
			88	64
			188	61
			263	57
ML-4	Amtrak Surfliner	15	25	73
			50	68
			175	66
			223	62

Notes:
VdB=Vibration decibels

6 California Environmental Quality Act Thresholds of Significance

For the purposes of this noise and vibration study, the Project would have a significant impact on noise and vibration if:

A. Project construction and operation would generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.

B. Project construction and operation would generate excessive groundborne vibration or groundborne noise levels.

C. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, the Project would expose people residing or working in the Project study area to excessive noise levels.

These thresholds of significance are considered in the noise and vibration impact assessment.

6.1 Issues Requiring No Further Consideration

Threshold C. The Project site is located approximately 1.60 miles north of the San Luis Obispo County Regional Airport. According to Figure 4-1: San Luis Obispo County Regional Airport Noise Contours of the San Luis Obispo County Regional Airport –Airport Land Use Plan, the Project site is not located within any airport noise impact contours (RS&H 2021). Therefore, the proposed Project would not expose residents or workers to excessive noise levels from airport or private air strip operations and no impact would occur. No further discussion is required.

This page is intentionally blank.

7 Noise- and Vibration-Sensitive Land Uses and Sensitive Receptors

The following discussion provides a description of the noise- and vibration-sensitive land uses where sensitive receptors (Category 2 and 3 land uses) in the Project study area occur. The receiver locations are used for predictions and either represent an individual sensitive receptor or a cluster of sensitive receptors, which is consistent with the FTA guidance and regulations. The noise analysis area includes those noise-sensitive areas within screening distance (1,000-feet unobstructed and 650-feet obstructed) of the Project. The 650-foot screening distance applies to the Project since existing first row buildings are present. Additionally, because vibration attenuates more quickly with distance, the vibration analysis area is substantially smaller; therefore, it includes only those vibration-sensitive land uses and structures within 200 feet of the Project.

Noise- and vibration-sensitive land uses include single-family and multi-family residential areas. No schools or other Category 3 (such as parks where passive use occurs) land uses are located within the analysis area.

This page is intentionally blank.

8 Environmental Impacts

8.1 Operational Noise

CRITERIA A	Generation of a substantial permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

8.1.1 Phase 1

The results of the rail noise impact assessment for Phase 1 are summarized in Table 8-1 and the locations are depicted on Figure 8-1. For the future Project conditions, the Project would introduce new sources of noise where there presently are none, specifically train movements on two tracks and idling locomotives. The new sources of noise would increase noise levels in the analysis area. As shown in Table 8-1, the Project is predicted to result in no severe impacts and moderate impacts at ~~35~~40 Category 2 land uses (residences) in the absence of mitigation.

Table 8-1. Project Operational Noise Conditions

Impact Type	Number of Category 2 Land Use Impacts
Severe	0
Moderate	~~35~~40*
No impact	*28~~8~~4*

*Note: * See Table 8-2 for the noise calculation results at moderately impacted receptors.*

Moderate impacts would occur throughout the neighborhood north of the proposed layover facility in part because of idling trains. The moderate impacts are considered significant in the absence of mitigation. Moderately impacted receptor noise levels are provided in Table 8-2. Section 9 identifies mitigation measures that would minimize and/or avoid these impacts. Detailed noise calculation results at all receptors are provided in Appendix C.

Table 8-2. Phase 1 Operational Noise Impacts

Receptor	Land Use Category	Units	Existing L_{dn}/L_{eq}	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R43~~R43~~	2~~2~~	1~~1~~	47.5~~47.5~~	6.3~~6.3~~	11.9~~11.9~~	54.8~~54.3~~	55.5~~55.1~~	8.0~~7.6~~	Moderate~~Moderate~~
R44~~R44~~	2~~2~~	1~~1~~	47.5~~47.5~~	6.3~~6.3~~	11.9~~11.9~~	55~~54.5~~	55.7~~55.3~~	8.2~~7.8~~	Moderate~~Moderate~~
R51~~R51~~	2~~2~~	1~~1~~	47.0~~47.0~~	6.6~~6.6~~	12.3~~12.3~~	56.3~~55.5~~	56.8~~56.1~~	9.8~~9.1~~	Moderate~~Moderate~~
R52~~R52~~	2~~2~~	1~~1~~	46.9~~46.9~~	6.6~~6.6~~	12.3~~12.3~~	57.5~~56.4~~	57.9~~56.9~~	11.0~~10.0~~	Moderate~~Moderate~~
R53~~R53~~	2~~2~~	1~~1~~	46.8~~46.8~~	6.7~~6.7~~	12.4~~12.4~~	58.1~~56.9~~	58.4~~57.3~~	11.6~~10.5~~	Moderate~~Moderate~~
R54~~R54~~	2~~2~~	1~~1~~	46.6~~46.6~~	6.8~~6.8~~	12.6~~12.6~~	57.7~~56.7~~	58.0~~57.1~~	11.4~~10.5~~	Moderate~~Moderate~~
R55~~R55~~	2~~2~~	1~~1~~	46.5~~46.5~~	6.9~~6.9~~	12.7~~12.7~~	58.8~~57.8~~	59.0~~58.1~~	12.5~~11.6~~	Moderate~~Moderate~~
R56~~R56~~	2~~2~~	1~~1~~	46.3~~46.3~~	7.0~~7.0~~	12.8~~12.8~~	58.3~~57.3~~	58.6~~57.6~~	12.3~~11.3~~	Moderate~~Moderate~~
R57~~R57~~	2~~2~~	1~~1~~	46.2~~46.2~~	7.0~~7.0~~	12.9~~12.9~~	58.6~~57.5~~	58.8~~57.8~~	12.6~~11.6~~	Moderate~~Moderate~~
R61~~R65~~	2~~2~~	1~~1~~	45.7~~45.7~~	7.3~~7.3~~	13.3~~13.3~~	52.8~~54.7~~	53.6~~55.2~~	7.9~~9.5~~	Moderate~~Moderate~~
R62~~R107~~	2~~2~~	1~~1~~	45.8~~51.2~~	7.3~~4.5~~	13.2~~9.3~~	52.4~~54.7~~	53.3~~56.3~~	7.5~~5.1~~	Moderate~~Moderate~~
R65~~R176~~	2~~2~~	1~~21~~	45.7~~52.2~~	7.3~~4.1~~	13.3~~8.6~~	55.9~~57.1~~	56.3~~58.3~~	10.6~~6.1~~	Moderate~~Moderate~~
R80~~R198~~	2~~2~~	1~~1~~	43.9~~46.2~~	8.5~~7.0~~	14.8~~12.9~~	52.8~~56.4~~	53.3~~56.8~~	9.4~~10.6~~	Moderate~~Moderate~~
R107~~R200~~	2~~2~~	1~~1~~	51.2~~46.2~~	4.5~~7.0~~	9.3~~12.9~~	55.5~~57.4~~	56.9~~57.7~~	5.7~~11.5~~	Moderate~~Moderate~~
R108	2	1	51.2	4.5	9.3	54.1	55.9	4.7	Moderate
R110	2	1	50.8	4.6	9.5	54.9	56.3	5.5	Moderate
R176	2	21	52.2	4.1	8.6	58.2	59.2	7.0	Moderate
R198	2	1	46.2	7.0	12.9	57.8	58.1	11.9	Moderate
R200	2	1	46.2	7.0	12.90	58.6	58.8	12.6	Moderate

Table 8-2. Phase 1 Operational Noise Impacts

Receptor	Land Use Category	Units	Existing L_{dn}/L_{eq}	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R201~~R201~~	2~~2~~	1~~1~~	46.2~~46.2~~	7.0~~7.0~~	12.9~~12.9~~	58.2~~57.2~~	58.5~~57.5~~	12.3~~11.3~~	Moderate~~Moderate~~
TOTAL	--	~~35~~40	--	--	--	--	--	--	--

8.1.2 Later Phases

The results of the rail noise impact assessment for the Later Phases condition are summarized in Table 8-3 and the locations are depicted on Figure 8-2. For the future Project conditions, the Project would introduce new sources of noise where there presently are none, specifically train movements, idling locomotives, the train wash and wheel truing facility. The wheel truing facility and the train wash would not be present in Phase 1, nor would the building that house these components of the CCLF. The new sources of noise would increase noise levels in the analysis area. As shown in Table 8-3, the Project is predicted to result in no severe impacts and moderate impacts at ~~44~~55 Category 2 land uses (residences) in the absence of mitigation.

Table 8-3. Later Phases - Project Operational Noise Conditions

Impact Type	Number of Category 2 Land Use Impacts
Severe	0
Moderate	~~44~~55*
No impact	2~~79~~68

*Note: * See* Table 8-4 *for the noise calculation results at moderately impacted receptors.*

The moderate impacts are predicted at single-family residences north of the Project and at a multi-family apartment building to the south. Moderate impacts would also occur throughout the neighborhood north of the proposed maintenance facility. The moderate impacts are considered significant in the absence of mitigation. Moderately impacted receptor noise levels are provided in Table 8-4. Section 9 identifies mitigation measures that would minimize and/or avoid these impacts. Detailed noise calculation results at all receptors are provided in Appendix C.

Table 8-4. Later Phases Operational Noise Impacts

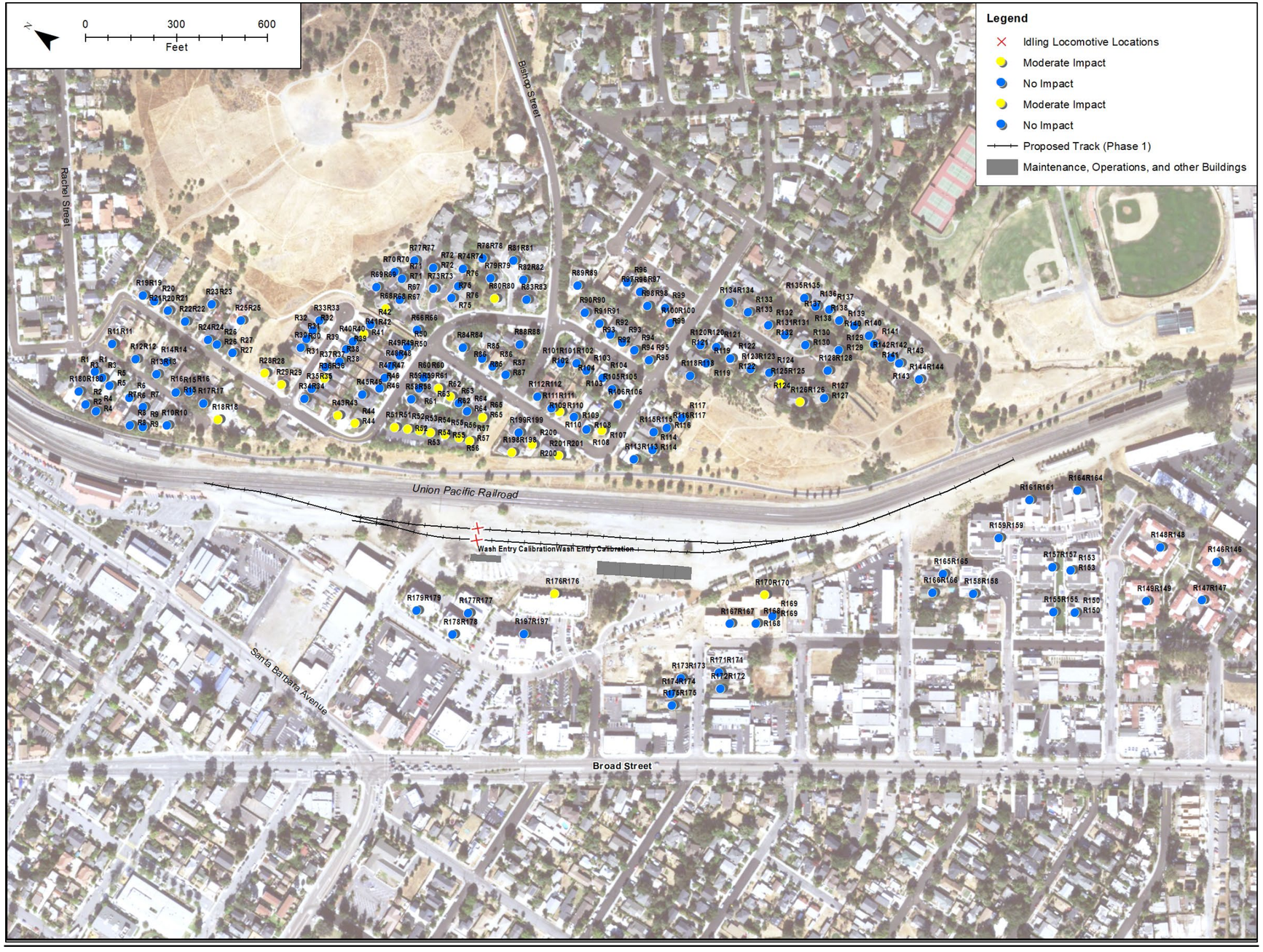
Receptor	Land Use Category	Units	Existing L_{dn}/L_{eq}	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R18~~R18~~	2~~2~~	1~~1~~	49.9~~49.9~~	5.0~~5.0~~	10.1~~10.1~~	54.6~~54.6~~	55.9~~55.9~~	6.0~~6.0~~	Moderate~~Moderate~~
R28~~R29~~	2~~2~~	1~~1~~	48.0~~47.9~~	6.0~~6.1~~	11.5~~11.6~~	53.1~~53.6~~	54.3~~54.6~~	6.3~~6.7~~	Moderate~~Moderate~~
R29~~R43~~	2~~2~~	1~~1~~	47.9~~47.5~~	6.1~~6.3~~	11.6~~11.9~~	54.2~~56.9~~	55.2~~57.3~~	7.3~~9.8~~	Moderate~~Moderate~~
R36~~R44~~	2~~2~~	1~~1~~	47.1~~47.5~~	6.5~~6.3~~	12.2~~11.9~~	53.2~~57.1~~	54.2~~57.5~~	7.1~~10.0~~	Moderate~~Moderate~~
R41~~R51~~	2~~2~~	1~~1~~	45.8~~47.0~~	7.3~~6.6~~	13.2~~12.3~~	52.3~~57.4~~	53.2~~57.7~~	7.4~~10.7~~	Moderate~~Moderate~~
R43~~R52~~	2~~2~~	1~~1~~	47.5~~46.9~~	6.3~~6.6~~	11.9~~12.3~~	57.5~~57.7~~	57.9~~58.0~~	10.4~~11.1~~	Moderate~~Moderate~~
R44~~R53~~	2~~2~~	1~~1~~	47.5~~46.8~~	6.3~~6.7~~	11.9~~12.4~~	57.8~~57.5~~	58.2~~57.8~~	10.7~~11.0~~	Moderate~~Moderate~~
R51~~R54~~	2~~2~~	1~~1~~	47.0~~46.6~~	6.6~~6.8~~	12.3~~12.6~~	58.4~~57.4~~	58.7~~57.7~~	11.7~~11.1~~	Moderate~~Moderate~~
R52~~R55~~	2~~2~~	1~~1~~	46.9~~46.5~~	6.6~~6.9~~	12.3~~12.7~~	58.8~~57.5~~	59.1~~57.8~~	12.2~~11.3~~	Moderate~~Moderate~~
R53~~R56~~	2~~2~~	1~~1~~	46.8~~46.3~~	6.7~~7.0~~	12.4~~12.8~~	58.7~~57.1~~	59.0~~57.5~~	12.2~~11.2~~	Moderate~~Moderate~~
R54~~R57~~	2~~2~~	1~~1~~	46.6~~46.2~~	6.8~~7.0~~	12.6~~12.9~~	58.6~~57.2~~	58.9~~57.5~~	12.3~~11.3~~	Moderate~~Moderate~~
R55~~R65~~	2~~2~~	1~~1~~	46.5~~45.7~~	6.9~~7.3~~	12.7~~13.3~~	58.8~~53.4~~	59.1~~54.1~~	12.6~~8.4~~	Moderate~~Moderate~~
R56~~R170~~	2~~2~~	1~~8~~	46.3~~49.0~~	7.0~~5.5~~	12.8~~10.7~~	58.5~~55.5~~	58.8~~56.4~~	12.5~~7.4~~	Moderate~~Moderate~~
R57~~R176~~	2~~2~~	1~~21~~	46.2~~52.2~~	7.0~~4.1~~	12.9~~8.6~~	58.7~~58.5~~	58.9~~59.4~~	12.7~~7.2~~	Moderate~~Moderate~~
R61~~R198~~	2~~2~~	1~~1~~	45.7~~46.2~~	7.3~~7.0~~	13.3~~12.9~~	52.4~~54.4~~	53.2~~55.0~~	7.5~~8.8~~	Moderate~~Moderate~~
R62~~R200~~	2~~2~~	1~~1~~	45.8~~46.2~~	7.3~~7.0~~	13.2~~12.9~~	53.0~~55.2~~	53.7~~55.7~~	7.9~~9.5~~	Moderate~~Moderate~~
R65~~R201~~	2~~2~~	1~~1~~	45.7~~46.2~~	7.3~~7.0~~	13.3~~12.9~~	55.3~~55.4~~	55.7~~55.9~~	10.0~~9.7~~	Moderate~~Moderate~~
R68	2	1	45.1	7.7	13.8	52.7	53.4	8.3	Moderate
R80	2	1	43.9	8.5	14.8	52.6	53.1	9.2	Moderate

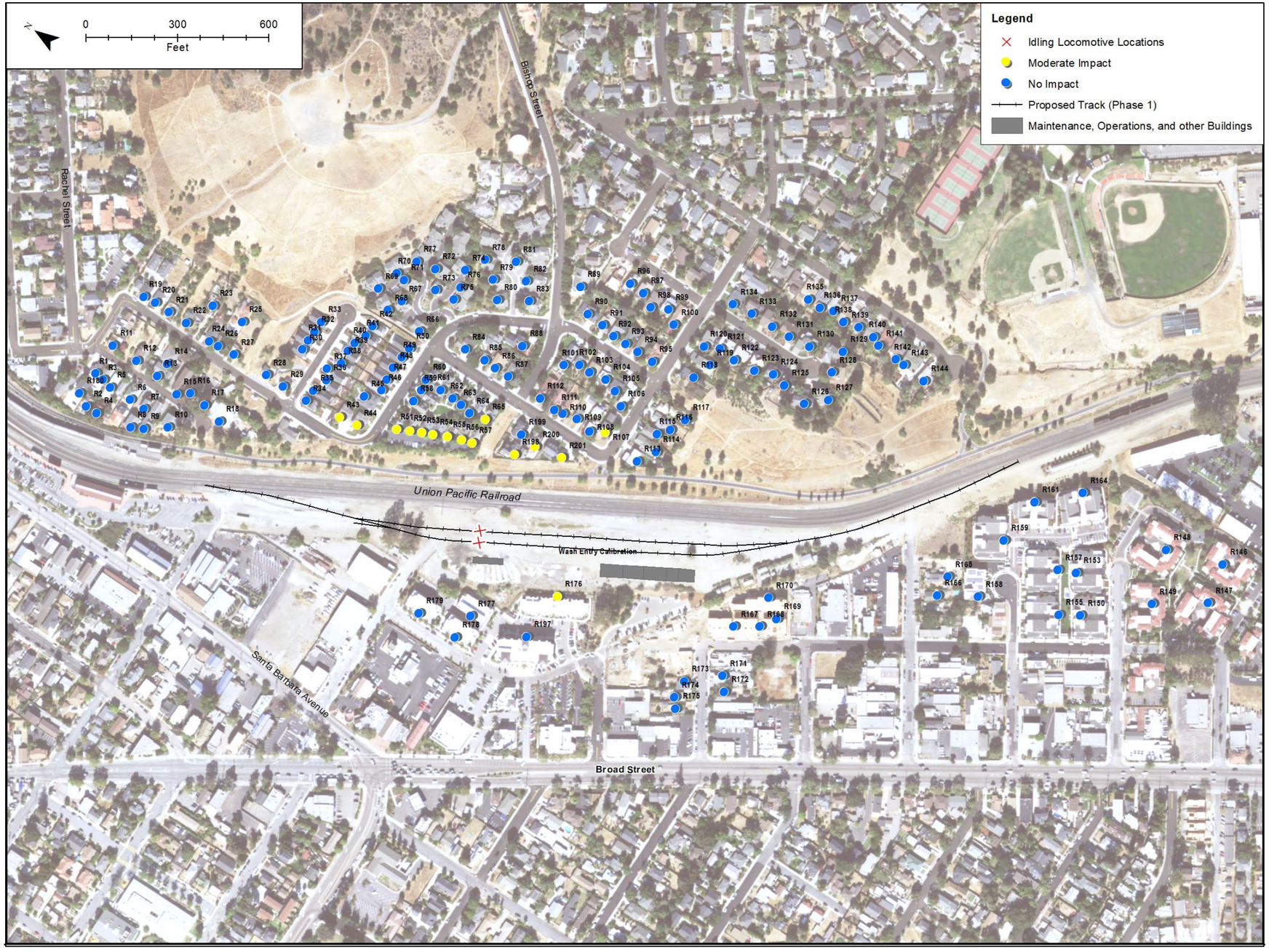
Table 8-4. Later Phases Operational Noise Impacts

Receptor	Land Use Category	Units	Existing L_{dn}/L_{eq}	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R107	2	1	51.2	4.5	9.3	54.0	55.8	4.6	Moderate
R110	2	1	50.8	4.6	9.5	53.7	55.5	4.7	Moderate
R125	2	1	41.5	10.0	15.0	51.2	51.6	10.1	Moderate
R126	2	1	41.9	10.0	15.0	51.9	52.3	10.4	Moderate
R170	2	8	49.0	5.5	10.7	55.6	56.5	7.5	Moderate
R176	2	21	52.2	4.1	8.6	59.9	60.5	8.3	Moderate
R198	2	1	46.2	7.0	12.9	56.7	57.1	10.9	Moderate
R200	2	1	46.2	7.0	12.9	57.6	57.9	11.7	Moderate
R201	2	1	46.2	7.0	12.9	57.0	57.4	11.2	Moderate
TOTAL	--	**4455**	--	--	--	--	--	--	--

This page is intentionally blank.

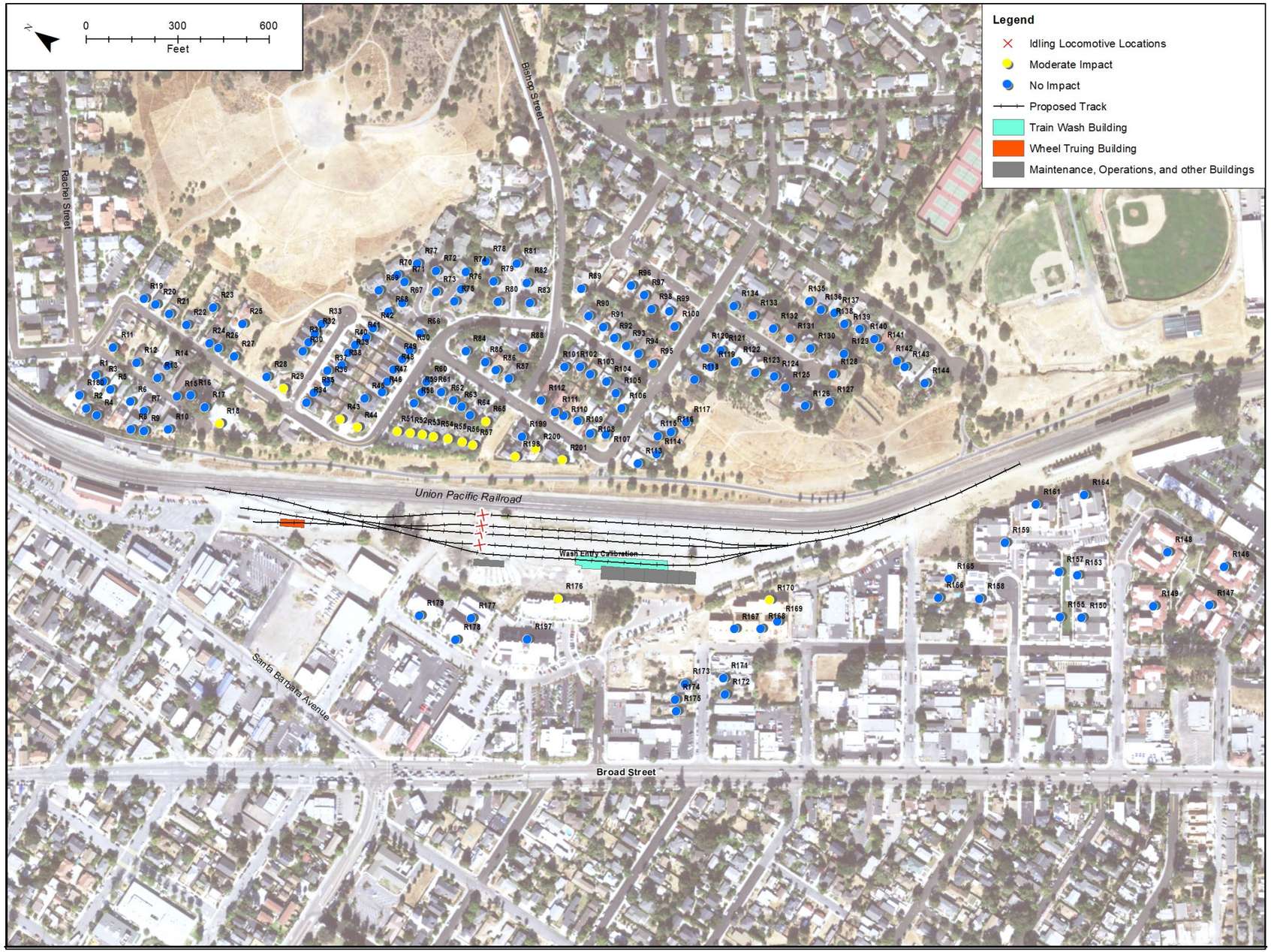
Figure 8-1. Noise- and Vibration-Sensitive Land Uses, Community Noise and Vibration Monitoring Locations, and Phase 1 Operational Noise Impacts

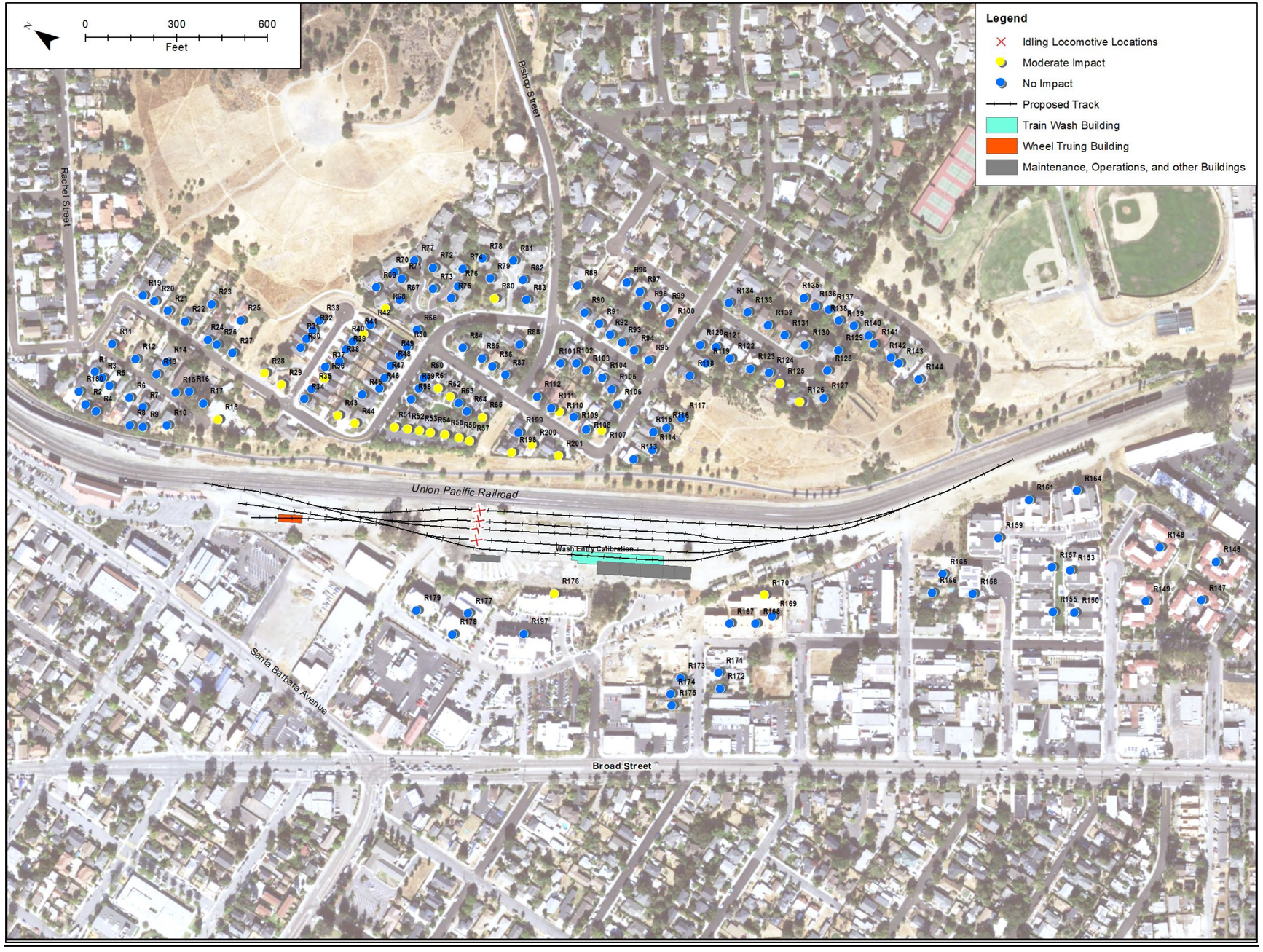

0
300
600
Feet
Legend
Idling Locomotive Locations
Moderate Impact
No Impact
Moderate Impact
No Impact
Proposed Track (Phase 1)
Maintenance, Operations, and other Buildings
Rachel Street
Bishop Street
Union Pacific Railroad
Wash Entry CalibrationWash Entry Calibration
Santa Barbara Avenue
Broad Street



Note: Receptor 176 is a multi-family residential complex. Although only one yellow dot representing a moderate impact is shown in this graphic, this dot is intended to represent 21 residential units that would be moderately impacted in the multi-family residential complex.

Figure 8-2. Noise- and Vibration-Sensitive Land Uses, Community Noise and Vibration Monitoring Locations, and Later Phases Operational Noise Impacts


0
300
600
Feet
Legend
Idling Locomotive Locations
Moderate Impact
No Impact
Proposed Track
Train Wash Building
Wheel Truing Building
Maintenance, Operations, and other Buildings
Rachel Street
Bishop Street
Union Pacific Railroad
Wash Entry Calibration
Santa Barbara Avenue
Broad Street



Note: Receptor 176 is a multi-family residential complex. Although only one yellow dot representing a moderate impact is shown in this graphic, this dot is intended to represent 21 residential units that would be moderately impacted in the multi-family residential complex. Receptor 170 is a multi-family residential complex. Although only one yellow dot representing a moderate impact is shown in this graphic, this dot is intended to represent 8 residential units that would be moderately impacted in the multi-family residential complex.

This page is intentionally blank.

8.2 Operational Vibration

CRITERION B	Exposure of persons to, or generation of, excessive ground-borne vibration or ground-borne noise levels during operations?

Vibration levels were predicted for operation of the Project. The Project corridor would be characterized as one that is infrequently used, per FTA. Project vibration levels are evaluated against the FTA criteria for infrequently used railroad lines (80 VdB). The analysis evaluated the Later Phases conditions because this has the highest potential for vibration impacts since trains would operate in closest proximity to sensitive structures.

Under the Later Phases operational scenario, no vibration impacts are predicted from the Project based on the vibration. Table 8-5 provides the predicted vibration levels for the sensitive areas with the highest predicted levels based on the proposed track configuration for the Project. As shown in Table 8-5, Project vibration would not exceed FTA's criteria.

Ground-borne noise levels are assumed to be 35 dB lower than ground-borne vibration levels analyzed per the FTA Manual for the Project. Applying this adjustment results in a maximum ground-borne noise level of 33 dBA, a level that is lower than the FTA impact criteria of 43 dBA. This demonstrates that there would be no ground-borne noise impacts from the Project.

Table 8-5. Operational Ground-borne Vibration and Noise Results

Receptor	FTA Category	Impact Threshold	Distance (feet)	Speed (mph)	VdB Base Curve	Speed Adjustment	Special Trackwork Adjustment	Building Adjustment	VdB Adjusted	Impact
R113	2	80	204	10	71	-14	0	-2	55	No Impact
R114	2	80	230	10	70	-14	0	-2	54	No Impact
R198	2	80	192	10	72	-14	0	-2	56	No Impact
R200	2	80	204	10	71	-14	0	-2	55	No Impact
R201	2	80	194	10	72	-14	0	-2	56	No Impact
R159	2	80	197	10	72	-14	0	-2	56	No Impact
R160	2	80	133	10	76	-14	5	-2	65	No Impact
R161	2	80	130	10	76	-14	0	-2	60	No Impact
R162	2	80	149	10	75	-14	0	-2	59	No Impact
R163	2	80	204	10	71	-14	0	-2	55	No Impact
R169	2	80	237	10	70	-14	0	-2	54	No Impact
R170	2	80	164	10	74	-14	5	-2	63	No Impact
R179	2	80	189	10	72	-14	5	-2	61	No Impact
R167	2	80	190	10	72	-14	0	-2	56	No Impact
R168	2	80	213	10	71	-14	0	-2	55	No Impact
R176	2	80	144	10	75	-14	0	-2	59	No Impact
R177	2	80	167	10	73	-14	5	-2	62	No Impact
R178	2	80	235	10	70	-14	0	-2	54	No Impact

8.3 Construction Noise

CRITERIA C	Generation of a substantial temporary increase in ambient noise levels in the vicinity of the Project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Construction noise levels were predicted using each piece of equipment planned for each phase and subphase of construction. The maximum equipment noise levels (L_{max}) at 50 feet, obtained from the Federal Highway Administration's Roadway Construction Noise Model 2.0, were used in the predictions.

Project construction would be conducted during daytime hours. As stipulated in the City's code, LOSSAN and the Project are exempted from the City's code since it is a Project by a state-run agency. In the absence of numerical limits at the local level applicable to the Project, a construction noise impact would occur if construction noise exceeds the FTA guideline of 80 dBA L_{eq}. The 10 receptors with the highest predicted construction noise levels are provided in Table 8-6. The range of predicted construction noise levels are provided in Table 8-7. Exceedances of the FTA daytime guideline would occur at 3 receptors and would be significant absent mitigation. Construction noise mitigation is described in Section 9.2. Figure 8-3 is a map that shows where the construction noise impacts would be located.

Table 8-6. Construction Noise Results

Receptor	Distance to Construction (feet)	FTA Daytime Guideline (dBA Leq)	Highest Construction Noise Level (dBA Leq) any Phase	Impact (Yes/No)
R113	204	80	79	No
R159	197	80	79	No
R161	130	80	83	Yes
R163	204	80	79	No
R167	190	80	79	No
R170	164	80	81	Yes
R176	144	80	82	Yes
R177	167	80	80	No
R179	189	80	79	No
R198	192	80	79	No

Notes:
FTA=Federal Transit Administration; VdB=vibration decibels, PPV=peak particle velocity in inches per second

Figure 8-3. Noise- and Vibration-Sensitive Land Uses, Community Noise and Vibration Monitoring Locations, and Construction Noise Impacts Phase 1 or Later Phases

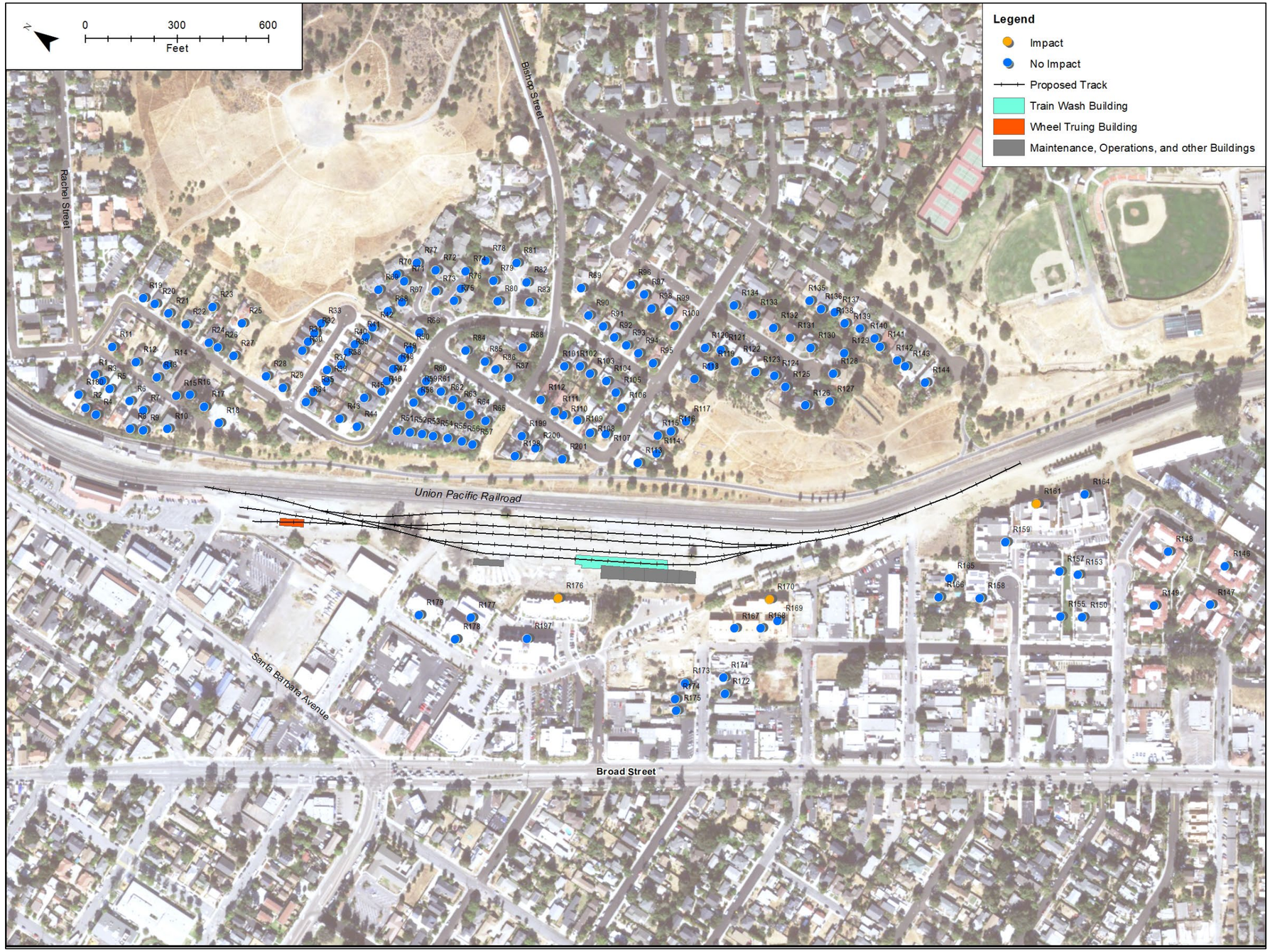


Table 8-7. Construction Noise Summary

Phase	Equipment	dBA Lmax at 50ft	Composite dBA Leq at 50ft	FTA Daytime Guideline Exceedances	Range of Sound Levels	Potential Impact Type
Phase 1						
Phase 1a Demolition and Rough Grading	Rubber Tire Front Loaders (972K or 988)	81	80	none	54 - 77	none
	Backhoe	84	80			
	CAT Scrapper	78	75			
	Water Truck	72	65			
	Dump Truck	73	72			
	Skid Steer Loader	73	66			
	Motor Grader (CAT 140)	78	75			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	76			
Phase 1b Utility Relocations	Backhoe with Concrete Breaker	84	83	Daytime	59 - 81	none
	Sawcutting	76	75			
	Dump Truck	73	72			
	Rubber Tire Front Loaders (972K or 988)	81	80			
	Concrete Truck	88	87			
	Flatbed Material Delivery Trucks	74	77			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	78			
Phase 1c West/East Landscape Buffer and Bike Path	Concrete Truck	88	84	none	55 - 77	none
	Motor Grader (CAT 140)	78	75			
	Compactor/Smooth Drum Roller	82	75			
	Skid Steer Loader	73	66			
	Dump Truck	73	69			
	Flatbed Material Delivery Truck	74	75			
	Water Truck	72	65			

Table 8-7. Construction Noise Summary

Phase	Equipment	dBA Lmax at 50ft	Composite dBA Leq at 50ft	FTA Daytime Guideline Exceedances	Range of Sound Levels	Potential Impact Type
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	76			
Phase 1d	Concrete Truck	88	87	none	57 - 79	none
	Motor Grader (CAT 140)	78	75			
	Compactor/Smooth Drum Roller	82	75			
Access drive, yard paving and service roads	Skid Steer Loader	73	66			
	Dump Truck	73	69			
	Water Truck	72	65			
	Other Construction Equipment	74	76			
Phase 1e	Backhoe	84	80	none	51 - 74	none
	Flatbed Material Delivery Truck	74	76			
Fencing	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	73			
Phase 1f	Rubber Tire Front Loaders (972K or 988)	81	77	Daytime	60 - 83	none
	Backhoe	84	80			
	Concrete Truck	88	90			
	Crane	76	68			
S&I Position, gage pit with Canopy	Manlift	73	66			
	Telehandler/Forklift	88	81			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	73			
Phase 1g	Tamper	73	66	none	55 - 77	none
	Regulator	82	78			
Storage Track Approx 2,750 TF and 2 Turnouts	Rubber Tire Front Loaders (972K or 988)	81	80			
	Backhoe	84	80			
	Welding Truck	72	68			

Table 8-7. Construction Noise Summary

Phase	Equipment	dBA Lmax at 50ft	Composite dBA Leq at 50ft	FTA Daytime Guideline Exceedances	Range of Sound Levels	Potential Impact Type
	Section Truck	74	70			
	Ballast Delivery Truck (aka dump truck)	73	69			
	Flatbed Material Delivery Truck	74	75			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	76			
Phase 1h Exterior Parking and Driveway	Concrete Truck	88	84	none	56 - 79	none
	Motor Grader (CAT 140)	78	75			
	Compactor/Smooth Drum Roller	82	75			
	Skid Steer Loader	73	66			
	Asphalt Dump Truck	73	72			
	Asphalt Paver	82	79			
	Smooth Drum/Vibratory Roller	80	76			
	Dump Truck	73	74			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	76			
Later Phases						
Phase a West/East Landscape Buffer and Bike Path	Concrete Truck	88	84	none	55 - 77	none
	Motor Grader (CAT 140)	78	75			
	Compactor/Smooth Drum Roller	82	75			
	Skid Steer Loader	73	66			
	Dump Truck	73	69			
	Flatbed Material Delivery Truck	74	75			
	Water Truck	72	65			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	76			
Phase b	Concrete Truck	88	84	none	56 - 78	none
	Motor Grader (CAT 140)	78	75			

Table 8-7. Construction Noise Summary

Phase	Equipment	dBA Lmax at 50ft	Composite dBA Leq at 50ft	FTA Daytime Guideline Exceedances	Range of Sound Levels	Potential Impact Type
Exterior Parking and Driveway	Compactor/Smooth Drum Roller	82	75			
	Skid Steer Loader	73	66			
	Asphalt Dump Truck	73	72			
	Asphalt Paver	82	79			
	Smooth Drum/Vibratory Roller	80	73			
	Dump Truck	73	74			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	76			
Phase c Track Construction Approx 5,500 TF and 10 Turnout	Tamper	73	69	none	56 - 78	none
	Regulator	82	78			
	Rubber Tire Front Loaders (972K or 988)	81	82			
	Backhoe	84	80			
	Welding Truck	72	68			
	Section Truck	74	70			
	Ballast Delivery Truck (aka dump truck)	73	69			
	Flatbed Material Delivery Truck	74	78			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	76			
Phase d Operations Building	Rubber Tire Front Loaders (972K or 988)	81	77	none	55 - 78	none
	Backhoe	84	80			
	Concrete Truck	88	81			
	Crane	76	68			
	Manlift	73	66			
	Telehandler/Forklift	88	81			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	73			

Table 8-7. Construction Noise Summary

Phase	Equipment	dBA Lmax at 50ft	Composite dBA Leq at 50ft	FTA Daytime Guideline Exceedances	Range of Sound Levels	Potential Impact Type
Phase e Fleet Maintenance Building	Rubber Tire Front Loaders (972K or 988)	81	77	none	55 - 78	none
	Backhoe	84	80			
	Concrete Truck	88	81			
	Crane	76	68			
	Manlift	73	66			
	Telehandler	88	81			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	73			
Phase f Parts Store Room	Rubber Tire Front Loaders (972K or 988)	81	77	none	54 - 76	none
	Backhoe	84	80			
	Concrete Truck	88	81			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	73			
Phase g MOW Shops Foundation/Pad	Rubber Tire Front Loaders (972K or 988)	81	77	none	54 - 76	none
	Backhoe	84	80			
	Concrete Truck	88	81			
	Crane	76	68			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	73			
Phase h Train Wash Building	Rubber Tire Front Loaders (972K or 988)	81	77	none	54 - 76	none
	Backhoe	84	80			
	Concrete Truck	88	81			
	Crane	76	68			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	73			
Phase i	Rubber Tire Front Loaders (972K or 988)	81	77	none	55 - 78	none

Table 8-7. Construction Noise Summary

Phase	Equipment	dBA Lmax at 50ft	Composite dBA Leq at 50ft	FTA Daytime Guideline Exceedances	Range of Sound Levels	Potential Impact Type
Wheel Truing Building	Backhoe	84	80			
	Concrete Truck	88	81			
	Crane	76	68			
	Manlift	73	66			
	Telehandler	88	81			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	73			
Phase j Retaining Wall	Rubber Tire Front Loaders (972K or 988)	81	77	none	57 - 79	none
	Dump Trucks	73	72			
	Flatbed Material Delivery Truck	74	73			
	Concrete Truck	88	87			
	Skid Steer Loader	73	66			
	Water Truck	72	65			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	76			
Phase k Fueling Structure	Rubber Tire Front Loaders (972K or 988)	81	77	none	54 - 76	none
	Backhoe	84	80			
	Concrete Truck	88	81			
	Crane	76	71			
	Other Miscellaneous Construction Equipment and Labor (i.e. work trucks)	74	73			

8.4 Construction Vibration

CRITERION D	Exposure of persons to, or generation of, excessive ground-borne vibration or ground-borne noise levels during construction?

Vibration levels were analyzed at sensitive-receptor locations within the screening distances of the Project. To be conservative, the vibration-damage analysis assumes the most vibration-sensitive structures are FTA Category III structures, which are nonengineered timber and masonry buildings (Table 3-2). For vibration annoyance, the land use category most sensitive to construction vibration includes places where people typically sleep, such as residences.

Construction of the Project includes activities that have the potential to cause construction vibration impacts. These activities include the use of vibratory rollers and bulldozers to place track ballast and lay down railroad ties and tracks. Out of the two main pieces of equipment, vibratory rollers produce the highest levels of vibration; therefore, Category III structures located within 25 feet of vibratory roller activities would be the most susceptible to vibration damage impacts. However, based on the existing setback between these Category III structure locations and the proposed Project, the highest vibration levels are predicted at 0.018 PPV at the nearest receptor to construction. This level is below the damage impact criteria; therefore, no significant damage impact is predicted from the Project.

Vibration annoyance predictions were also calculated at each receptor and assessed against the threshold for Category 2 uses of 80 VdB because construction vibration would not be present in any location for extended periods of time. Construction vibration annoyances can be anticipated at sensitive receptors located within approximately 73 feet of the proposed construction. The closest sensitive receptor is located 130-feet from construction; therefore, no significant impacts are predicted. Table 8-8 provides results of the construction vibration analysis at all receptors analyzed.

Table 8-8. Construction Vibration Results

Receptor	FTA Category	Distance (feet)	Roller PPV	Roller VdB	Dozer PPV	Dozer VdB	Loaded Truck PPV	Loaded Truck VdB	Damage Threshold PPV	Annoyance Threshold VdB	Roller Damage Impact	Roller Annoyance Impact	Dozer Damage Impact	Dozer Annoyance Impact	Loaded Truck Damage Impact	Loaded Truck Annoyance Impact
R113	2	204	0.009	67	0.004	60	0.003	59	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R114	2	230	0.008	65	0.003	58	0.003	57	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R198	2	192	0.010	67	0.004	60	0.004	59	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R200	2	204	0.009	67	0.004	60	0.003	59	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R201	2	194	0.010	67	0.004	60	0.004	59	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R159	2	197	0.009	67	0.004	60	0.003	59	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R160	2	133	0.017	72	0.007	65	0.006	64	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R161	2	130	0.018	73	0.007	66	0.006	65	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R162	2	149	0.015	71	0.006	64	0.005	63	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R163	2	204	0.009	67	0.004	60	0.003	59	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R169	2	237	0.007	65	0.003	58	0.003	57	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R170	2	164	0.013	70	0.005	63	0.005	62	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R179	2	189	0.010	68	0.004	61	0.004	60	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R167	2	190	0.010	68	0.004	61	0.004	60	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R168	2	213	0.008	66	0.004	59	0.003	58	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R176	2	144	0.015	71	0.006	64	0.005	63	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R177	2	167	0.012	69	0.005	62	0.004	61	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact
R178	2	235	0.007	65	0.003	58	0.003	57	0.2	80	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact

Notes:
FTA=Federal Transit Administration; VdB=vibration decibels, PPV=peak particle velocity in inches per second

9 Mitigation

9.1 Operational Noise Mitigation

Moderate impacts are predicted under Phase 1 and Later Phases operation of the Project. FTA's guidance requires that mitigation be strongly considered for severe impacts and considered for moderate impacts.

LOSSAN does not have a formal noise mitigation policy; however, their goal is to substantially reduce noise levels at severe impacts and implement noise mitigation at moderate impacts where feasible and reasonable. The following are considered by LOSSAN when determining whether noise mitigation for moderate impacts is feasible and reasonable for implementation in a project:

- **The number of noise-sensitive receptors impacted –** Clusters of impacts in a given location increase the likelihood that noise mitigation would be considered feasible and cost reasonable on a per receptor basis. LOSSAN follows the California Department of Transportation noise policy for identifying if mitigation is feasible and cost reasonable (California Department of Transportation 2020).
- **Effectiveness of a mitigation measure -** Mitigation is feasible if it achieves a 5 dB reduction at impacted receptors
    - A receptor is considered benefitted if a 5 dB reduction is achieved by a mitigation measure at a receptor whether it is impacted or not.
- **Implementation costs –** Mitigation is cost reasonable if the noise mitigation measure on a per receptor basis is less than the amount allotted for mitigation for each receptor.
- **The predicted increase over existing noise levels –** Increases in noise levels of 5 dB and greater are generally noticeable to average human hearing and 10-dB increases are perceived as a doubling in noise. Changes of 3 dB or less are generally not perceptible to average human hearing; therefore, for mitigation to be considered, an increase of at least 3 dB is required.
- **Community opinions on the mitigation measure –** If more than 50 percent of the benefitted receptors vote to implement a feasible mitigation measure, it is considered reasonable for an area that shares a given mitigation measure. For example, if a noise wall is under consideration for a series of impacted receptors in a neighborhood, more than 50 percent of the benefitted receptors behind the sound wall would need to approve of the mitigation measure for it to be implemented. Voting typically occurs during final design.

Implementation of the following mitigation measures would reduce the potentially significant impacts as a result of Project operation to a level less than significant.

NV-1 **Operational Restrictions.** LOSSAN is committed to developing the facility operational plan with the following approaches to ensure community noise is reduced:

- Under the Phase 1 operations ~~C~~connect to ground power within ~~15~~30-minutes of arrival at the facility to reduce noise from idling locomotives.
- Under the Phase 1 operations ~~D~~disconnect from ground power no sooner than ~~15~~50-minutes prior to reduce noise from idling locomotives.
- Under the Later Phases operations connect to ground power within 30-minutes of daytime (7:00 a.m. to 10:00 p.m.) arrivals and within 25-minutes of nighttime (10:00 p.m. to 7:00 a.m.) arrivals at the facility to reduce noise from idling locomotives.
- Under the Phase 1 operations disconnect from ground power no sooner than 50-minutes prior to reduce noise from idling locomotives.
- Under the Later Phases operations disconnect from ground power no sooner than 45-minutes prior to reduce noise from idling locomotives.
- ~~—~~
- Under the ~~the later phases~~Later Phases of the project trains will access storage tracks using the following approach: The first train of each day accessing the CCLF would use the easternmost storage track and would not use the train wash. Having the train stored on this track acts as a noise barrier reducing sound levels at sensitive land uses east of the storage facility.
    - The second train of each day accessing the CCLF will use the westernmost storage track (i.e., next to the service and inspection track) and will not use the train wash. Having the train stored on this track acts as a noise barrier reducing sound levels at sensitive land uses west of the storage facility.
    - The third train each day accessing the CCLF will go through the wash and then access the storage tracks between the easternmost and westernmost storage tracks.
    - The fourth train each day accessing the CCLF will go through the wash and then layover on the service and inspection track. In this way it will act as a barrier blocking noise from other train movements and noise sources reducing sound levels at sensitive land uses east of the storage facility.

This page is intentionally blank.

9.2 Construction Noise Mitigation

General Project construction noise and vibration would exceed the FTA's construction guidelines at receptors nearest to the construction efforts. The Project would implement the following mitigation to reduce construction-related noise levels:

NV-2 **Employ noise- and vibration-reducing measures during construction.** The construction contractor will employ measures to minimize and reduce construction noise. Noise reduction measures that will be implemented include, but are not limited to, the following:

- Place site equipment on the construction site as far away from noise sensitive sites as possible.
- Combine noisy operations to have them occur in the same time period.
    - The total noise level produced would not be significantly greater than the level produced if the operations were performed separately.
- Nighttime construction will not be allowed.
- Use specially quieted equipment, such as quieted and enclosed air compressors and properly working mufflers on all engines.
- Select quieter demolition methods, where feasible.

NV-3 **Prepare a community notification plan for Project construction.** To proactively address community concerns related to construction noise, prior to construction, the LOSSAN Rail Corridor Agency and/or the construction contractor will prepare and maintain a community notification plan. Components of the plan will include initial information packets prepared and mailed to all residences within a 500-foot radius of Project construction. Updates to the plan will be prepared as necessary to indicate changes to the construction schedule or other processes. The LOSSAN Rail Corridor Agency will identify a Project liaison to be available to respond to questions from the community or other interested groups.

9.3 Impacts after Mitigation

9.3.1 Operational Noise

Mitigation is strongly recommended for severe impacts and considered for the moderate operational noise impacts, per FTA. Operational adjustments at the facility would reduce noise levels at remaining moderate impacts. For these reasons, after mitigation, these impacts would be less than significant. No long-term significant impacts would result with the proposed mitigation.

9.3.2 Construction

With implementation of the construction noise mitigation measures, including restricting the loudest activities to daytime periods, noise levels would be maintained below the FTA guideline. By

implementing the noise reduction measures and compliance monitoring, no residual significant impact would remain.

10 References

California Department of Transportation. 2020. Noise and Vibration. https://dot.ca.gov/programs/environmental-analysis/noise-vibration.

City of San Luis Obispo. 2010. San Luis Obispo Municipal Code. https://library.municode.com/ca/simi_valley/codes/code_of_ordinances?nodeId=TIT5PUWE_CH16NO.

Federal Highway Administration. 2019. Roadway Construction Noise Model 2.0 (RCNM 2.0). https://www.fhwa.dot.gov/Environment/noise/construction_noise/rcnm/rcnm00.cfm.

Federal Transit Administration (FTA). 2018. *Transit Noise and Vibration Impact Assessment.* https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf.

Occupational Safety & Health Administration (OSHA). 2021. Occupational Noise Exposure. https://www.osha.gov/noise#:~:text=OSHA%20sets%20legal%20limits%20on,for%20an%208%20hour%20day.&text=NIOSH%20would%20recommend%20limiting%20the,to%20less%20than%2085%20dBA.

RS&H. 2021. Amended and Restated San Luis Obispo County Regional Airport (SBP) Airport Land Use Plan. Amended and Restated March 26, 2021. https://www.slocounty.ca.gov/Departments/Planning-Building/Forms-Documents/Planning-Projects/Airport-Land-Use-Plan-Update/Airport-Land-Use-Plan-(Amended-Restated).pdf

Sound Transit. 2015. Link Light Rail Operations and Maintenance Satellite Facility Final Environmental Impact Statement. https://www.soundtransit.org/get-to-know-us/documents-reports/september-2015-operations-maintenance-satellite-facility-east

This page is intentionally blank.

Appendix A. Federal Transit Administration Acoustic Modeling Input Data

This page is intentionally blank.

Noise emissions of railway traffic

Rail track:	Direction:	Section: 1	Km: 0+000

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713421.180	3906478.587	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	714213.752	3904656.125	71.85	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713328.338	3906194.066	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713332.187	3906192.003	-	-	-	-	-	-

Noise emissions of railway traffic

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713302.215	3906110.787	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713280.138	3905879.985	78.85	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713301.897	3905775.090	77.79	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713372.444	3906247.341	-	-	-	-	-	-

Noise emissions of railway traffic

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713332.187	3906192.003	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713328.338	3906194.066	-	-	-	-	-	-

North entry/exit to CCMF (special track)

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	3	1	16	177	yes	57.3	54.7

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713300.327	3905777.883	77.74	5.0	-	-	-	-

Track 1 (special track)

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	2	1	16	177	yes	54.3	51.7

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713345.921	3905670.924	74.90	5.0	-	-	-	-

Noise emissions of railway traffic

South entrance/exit CCMF			Rail track:	Direction:				Section: 1		Km: 0+000
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
			0	3	1	16	177	yes	57.3	54.7
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]			Corrected Emission level day	Corrected Emission level night
0+000	713676.518	3905186.934	79.65	-	-	-			-	-
to Track 2, 3, 4 & 5 (special track)			Rail track:	Direction:				Section: 1		Km: 0+000
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
			0	3	1	16	177	yes	57.3	54.7
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]			Corrected Emission level day	Corrected Emission level night
0+000	713345.921	3905670.924	74.90	5.0	-	-			-	-
to Track 2 & 3 (special track)			Rail track:	Direction:				Section: 1		Km: 0+000
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
			0	2	1	16	177	yes	54.3	51.7
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]			Corrected Emission level day	Corrected Emission level night
0+000	713357.774	3905636.894	74.02	5.0	-	-			-	-
Track 3			Rail track:	Direction:				Section: 1		Km: 0+000
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
			0	2	1	16	177	yes	54.3	51.7
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]			Corrected Emission level day	Corrected Emission level night
0+000	713372.273	3905607.948	73.76	5.0	-	-			-	-

Noise emissions of railway traffic

Tracks 2, 3, 4 & 5			Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains		Speed	Length per		Emission level		
				day	night		train	Max	day	night	
						km/h	m		dB(A)	dB(A)	
0				2	1	16	177	yes	54.3	51.7	

Track	Coordinates of track axis			Track	Curve	Multiple	Corrected	
Station	X	Y	Z	type	radius	reflections	Emission level	
km				[dB]	[dB]	[dB]	day	night
0+000	713584.787	3905263.937	75.70	-	-	-	-	-

Track 2			Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains		Speed	Length per		Emission level		
				day	night		train	Max	day	night	
						km/h	m		dB(A)	dB(A)	
0				2	1	16	177	yes	54.3	51.7	

Track	Coordinates of track axis			Track	Curve	Multiple	Corrected	
Station	X	Y	Z	type	radius	reflections	Emission level	
km				[dB]	[dB]	[dB]	day	night
0+000	713372.273	3905607.948	73.76	5.0	-	-	-	-

Track 5 (train wash) & Track 4 (special track)			Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains		Speed	Length per		Emission level		
				day	night		train	Max	day	night	
						km/h	m		dB(A)	dB(A)	
0				2	1	16	177	yes	54.3	51.7	

Track	Coordinates of track axis			Track	Curve	Multiple	Corrected	
Station	X	Y	Z	type	radius	reflections	Emission level	
km				[dB]	[dB]	[dB]	day	night
0+000	713357.774	3905636.894	74.02	5.0	-	-	-	-

To Track 4 & 5 (wash) (special track)			Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains		Speed	Length per		Emission level		
				day	night		train	Max	day	night	
						km/h	m		dB(A)	dB(A)	
0				2	1	16	177	yes	54.3	51.7	

Track	Coordinates of track axis			Track	Curve	Multiple	Corrected	
Station	X	Y	Z	type	radius	reflections	Emission level	
km				[dB]	[dB]	[dB]	day	night
0+000	713370.663	3905600.190	73.51	5.0	-	-	-	-

Noise emissions of railway traffic

Track 4 (service & inspection) (special track)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	2	1	16	177	yes	54.3	51.7

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713380.929	3905571.826	73.64	5.0	-	-	-	-

Track 4 & 5 (wash) (special track)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713556.401	3905292.511	75.56	5.0	-	-	-	-

Track 5 (Train Wash Track) (special track)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713380.929	3905571.826	73.64	5.0	-	-	-	-

Track 2 (special track)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713573.463	3905278.912	75.92	5.0	-	-	-	-

Noise emissions of railway traffic

Track 3 (special track)			Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)	
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]		Multiple reflections [dB]		Corrected Emission level day	Corrected Emission level night	
0+000	713563.197	3905291.824	75.86	5.0	-		-		-	-	
North entry/exit to CCMF			Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)	
			0	3	2	16	177	yes	56.4	56.4	
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]		Multiple reflections [dB]		Corrected Emission level day	Corrected Emission level night	
0+000	713313.244	3905749.638	77.71	-	-		-		-	-	
North entry/exit to CCMF			Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)	
			0	3	2	16	177	yes	56.4	56.4	
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]		Multiple reflections [dB]		Corrected Emission level day	Corrected Emission level night	
0+000	713334.411	3905702.872	76.06	-	-		-		-	-	
Track 3			Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)	
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]		Multiple reflections [dB]		Corrected Emission level day	Corrected Emission level night	
0+000	713533.775	3905334.474	75.48	-	-		-		-	-	

Noise emissions of railway traffic

Track 4 (service & inspection)			Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)	
			0	3	2	16	177	yes	56.4	56.4	
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	Corrected Emission level night			
0+000	713518.725	3905338.336	74.62	-	-	-	-	-			

North entry/exit to CCMF			Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)	
			0	3	2	16	177	yes	56.4	56.4	
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	Corrected Emission level night			
0+000	713302.586	3905773.115	77.79	-	-	-	-	-			

to Track 2, 3, 4 & 5			Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)	
			0	2	1	16	177	yes	54.2	51.6	
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	Corrected Emission level night			
0+000	713348.224	3905664.952	74.71	-	-	-	-	-			

To Track 4 & 5 (wash)			Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)	
			0	2	1	16	177	yes	54.2	51.6	
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	Corrected Emission level night			
0+000	713371.746	3905597.200	73.50	-	-	-	-	-			

Noise emissions of railway traffic

to Track 2 & 3	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	2	1	16	177	yes	54.2	51.6

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713359.683	3905632.986	73.98	-	-	-	-	-

Track 5 (train wash) & Track 4	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	2	1	16	177	yes	54.2	51.6

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713359.281	3905632.584	73.94	-	-	-	-	-

Track 3	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	2	1	16	177	yes	54.2	51.6

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713374.561	3905603.030	73.90	-	-	-	-	-

Track 4 (service & inspection)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	2	1	16	177	yes	54.2	51.6

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713382.804	3905567.847	73.77	-	-	-	-	-

Noise emissions of railway traffic

South entrance/exit CCMF (special track)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713777.546	3905124.250	80.60	5.0	-	-	-	-

Noise emissions of railway traffic

Rail track:	Direction:	Section: 1	Km: 0+000

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713421.180	3906478.587	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	714213.752	3904656.125	71.85	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713328.338	3906194.066	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713332.187	3906192.003	-	-	-	-	-	-

Noise emissions of railway traffic

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713302.215	3906110.787	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713280.138	3905879.985	78.85	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713301.897	3905775.090	77.79	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713372.444	3906247.341	-	-	-	-	-	-

Noise emissions of railway traffic

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713332.187	3906192.003	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713328.338	3906194.066	-	-	-	-	-	-

Track 1	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	2	0	16	177	yes	55.4	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713349.028	3905664.952	74.76	-	-	-	-	-

3/10/2022

Noise emissions of railway traffic

Rail track:	Direction:	Section: 1	Km: 0+000

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713421.180	3906478.587	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	714213.752	3904656.125	71.85	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713328.338	3906194.066	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713332.187	3906192.003	-	-	-	-	-	-

Noise emissions of railway traffic

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713302.215	3906110.787	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713280.138	3905879.985	78.85	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713301.897	3905775.090	77.79	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713372.444	3906247.341	-	-	-	-	-	-

Noise emissions of railway traffic

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713332.187	3906192.003	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713328.338	3906194.066	-	-	-	-	-	-

North entry/exit to CCMF (special track)

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	6	2	16	177	yes	60.3	57.7

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713300.327	3905777.883	77.74	5.0	-	-	-	-

Track 1 (special track)

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	2	0	16	177	yes	55.5	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713345.921	3905670.924	74.90	5.0	-	-	-	-

Noise emissions of railway traffic

South entrance/exit CCMF			Rail track:	Direction:				Section: 1		Km: 0+000
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
			0	4	2	16	177	yes	58.5	57.7
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]			Corrected Emission level day	Corrected Emission level night
0+000	713676.518	3905186.934	79.65	-	-	-			-	-

to Track 2, 3, 4 & 5 (special track)			Rail track:	Direction:				Section: 1		Km: 0+000
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
			0	4	2	16	177	yes	58.5	57.7
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]			Corrected Emission level day	Corrected Emission level night
0+000	713345.921	3905670.924	74.90	5.0	-	-			-	-

to Track 2 & 3 (special track)			Rail track:	Direction:				Section: 1		Km: 0+000
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
			0	2	2	16	177	yes	55.5	57.7
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]			Corrected Emission level day	Corrected Emission level night
0+000	713357.774	3905636.894	74.02	5.0	-	-			-	-

Track 3			Rail track:	Direction:				Section: 1		Km: 0+000
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
			0	1	1	16	177	yes	52.5	54.7
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]			Corrected Emission level day	Corrected Emission level night
0+000	713372.273	3905607.948	73.76	5.0	-	-			-	-

Noise emissions of railway traffic

Tracks 2, 3, 4 & 5	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	1	1	16	177	yes	52.4	54.6

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713584.787	3905263.937	75.70	-	-	-	-	-

Track 2	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	1	0	16	177	yes	52.5	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713372.273	3905607.948	73.76	5.0	-	-	-	-

Track 5 (train wash) & Track 4 (special track)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	3	1	16	177	yes	57.3	54.7

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713357.774	3905636.894	74.02	5.0	-	-	-	-

To Track 4 & 5 (wash) (special track)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	3	1	16	177	yes	57.3	54.7

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713370.663	3905600.190	73.51	5.0	-	-	-	-

3/10/2022

Noise emissions of railway traffic

Track 4 (service & inspection) (special track)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	2	0	16	177	yes	55.5	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713380.929	3905571.826	73.64	5.0	-	-	-	-

Track 4 & 5 (wash) (special track)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	1	1	16	177	yes	52.5	54.7

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713556.401	3905292.511	75.56	5.0	-	-	-	-

Track 5 (Train Wash Track) (special track)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	1	1	16	177	yes	52.5	54.7

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713380.929	3905571.826	73.64	5.0	-	-	-	-

Storage tracks?	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	1	1	16	177	yes	52.4	54.6

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713303.089	3905738.334	76.70	-	-	-	-	-

3/10/2022

Noise emissions of railway traffic

Wheel Truing Tracks			Rail track:	Direction:				Section: 1		Km: 0+000
Train type				Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
			0	1	1	16	177	yes	52.4	54.6
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]			Corrected Emission level day	night
0+000	713299.120	3905719.491	75.98	-	-	-			-	-

entrance/exit wheel truing/storage track			Rail track:	Direction:				Section: 1		Km: 0+000
Train type				Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
			0	1	1	16	177	yes	52.4	54.6
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]			Corrected Emission level day	night
0+000	713353.730	3905634.639	73.67	-	-	-			-	-

Track 2 (special track)			Rail track:	Direction:				Section: 1		Km: 0+000
Train type				Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
			0	0	1	16	177	yes	-	54.7
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]			Corrected Emission level day	night
0+000	713573.463	3905278.912	75.92	5.0	-	-			-	-

Track 3 (special track)			Rail track:	Direction:				Section: 1		Km: 0+000
Train type				Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]			Corrected Emission level day	night
0+000	713563.197	3905291.824	75.86	5.0	-	-			-	-

3/10/2022

Noise emissions of railway traffic

North entry/exit to CCMF	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	6	2	16	177	yes	60.2	57.7

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713313.244	3905749.638	77.71	-	-	-	-	-

North entry/exit to CCMF	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	6	2	16	177	yes	60.2	57.7

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713334.411	3905702.872	76.06	-	-	-	-	-

Track 1	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713552.164	3905340.458	76.52	-	-	-	-	-

Track 2	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	1	16	177	yes	-	54.6

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713538.643	3905339.343	75.79	-	-	-	-	-

Noise emissions of railway traffic

Track 3				Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)		
				0	1	0	16	177	yes	52.4	-	
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	Corrected Emission level night				
0+000	713533.775	3905334.474	75.48	-	-	-	-	-				

Track 4 (service & inspection)				Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)		
				0	1	0	16	177	yes	52.4	-	
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	Corrected Emission level night				
0+000	713518.725	3905338.336	74.62	-	-	-	-	-				

North entry/exit to CCMF				Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)		
				0	6	2	16	177	yes	60.2	57.7	
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	Corrected Emission level night				
0+000	713302.586	3905773.115	77.79	-	-	-	-	-				

to Track 2, 3, 4 & 5				Rail track:	Direction:				Section: 1		Km: 0+000	
Train type				Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)		
				0	2	2	16	177	yes	55.4	57.7	
Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	Corrected Emission level night				
0+000	713348.224	3905664.952	74.71	-	-	-	-	-				

Noise emissions of railway traffic

To Track 4 & 5 (wash)				Rail track:	Direction:				Section: 1		Km: 0+000	
Train type					Number of trains		Speed	Length per		Emission level		
					day	night		train	Max	day	night	
							km/h	m		dB(A)	dB(A)	
				0	3	1	16	177	yes	57.2	54.6	
Track	Coordinates of track axis				Track		Curve		Multiple		Corrected	
Station	X	Y	Z		type		radius		reflections		Emission level	
km					[dB]		[dB]		[dB]		day	night
0+000	713371.746	3905597.200	73.50		-		-		-		-	-

to Track 2 & 3				Rail track:	Direction:				Section: 1		Km: 0+000	
Train type					Number of trains		Speed	Length per		Emission level		
					day	night		train	Max	day	night	
							km/h	m		dB(A)	dB(A)	
				0	1	1	16	177	yes	52.4	54.6	
Track	Coordinates of track axis				Track		Curve		Multiple		Corrected	
Station	X	Y	Z		type		radius		reflections		Emission level	
km					[dB]		[dB]		[dB]		day	night
0+000	713359.683	3905632.986	73.98		-		-		-		-	-

Track 5 (train wash) & Track 4				Rail track:	Direction:				Section: 1		Km: 0+000	
Train type					Number of trains		Speed	Length per		Emission level		
					day	night		train	Max	day	night	
							km/h	m		dB(A)	dB(A)	
				0	3	1	16	177	yes	57.2	54.6	
Track	Coordinates of track axis				Track		Curve		Multiple		Corrected	
Station	X	Y	Z		type		radius		reflections		Emission level	
km					[dB]		[dB]		[dB]		day	night
0+000	713359.281	3905632.584	73.94		-		-		-		-	-

Track 2				Rail track:	Direction:				Section: 1		Km: 0+000	
Train type					Number of trains		Speed	Length per		Emission level		
					day	night		train	Max	day	night	
							km/h	m		dB(A)	dB(A)	
				0	1	1	16	177	yes	52.4	54.6	
Track	Coordinates of track axis				Track		Curve		Multiple		Corrected	
Station	X	Y	Z		type		radius		reflections		Emission level	
km					[dB]		[dB]		[dB]		day	night
0+000	713375.164	3905603.633	73.98		-		-		-		-	-

Noise emissions of railway traffic

Track 4 (service & inspection)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	1	1	16	177	yes	52.4	54.6

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713382.804	3905567.847	73.77	-	-	-	-	-

Track 5 (Train Wash Track)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	1	1	16	177	yes	52.4	54.6

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713382.348	3905567.697	73.72	-	-	-	-	-

South entrance/exit CCMF (special track)	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713777.546	3905124.250	80.60	5.0	-	-	-	-

Noise emissions of railway traffic

Rail track:	Direction:	Section: 1	Km: 0+000

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713421.180	3906478.587	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	714213.752	3904656.125	71.85	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713328.338	3906194.066	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	night	Speed km/h	Length per train m	Max	Emission level day dB(A)	night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713332.187	3906192.003	-	-	-	-	-	-

Noise emissions of railway traffic

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713302.215	3906110.787	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713280.138	3905879.985	78.85	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713301.897	3905775.090	77.79	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	night
0+000	713372.444	3906247.341	-	-	-	-	-	-

Noise emissions of railway traffic

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	Corrected Emission level night
0+000	713332.187	3906192.003	-	-	-	-	-	-

Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	0	0	225	-	yes	-	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	Corrected Emission level night
0+000	713328.338	3906194.066	-	-	-	-	-	-

Track 3	Rail track:	Direction:	Section: 1	Km: 0+000

Train type	Number of trains day	Number of trains night	Speed km/h	Length per train m	Max	Emission level day dB(A)	Emission level night dB(A)
0	2	0	16	177	yes	55.4	-

Track Station km	Coordinates of track axis X	Y	Z	Track type [dB]	Curve radius [dB]	Multiple reflections [dB]	Corrected Emission level day	Corrected Emission level night
0+000	713374.561	3905603.030	73.90	-	-	-	-	-

3/10/2022

Appendix B. Monitoring Equipment Calibration Certificates

This page is intentionally blank.

Brüel & Kjær

MANUFACTURER'S CERTIFICATE OF CONFORMANCE

We certify that Brüel & Kjær **-2245---** Serial No. **2245-100486** has been tested and passed all production tests, confirming compliance with the manufacturer's published specification at the date of the test.

The final test has been performed using calibrated equipment, traceable to national or international standards or by ratio measurements.

Brüel & Kjær is certified under ISO 9001 assuring that all test data is retained on file and is available for inspection upon request.

Nærum 29-apr-2020

Torben Bjørn
Vice President, Operations

Please note that this document is not a calibration certificate.
For information on our calibration services please go to www.bksv.com/service.

Brüel & Kjær

MANUFACTURER'S CERTIFICATE OF CONFORMANCE

We certify that Brüel & Kjær **-2245---** Serial No. **2245-100485** has been tested and passed all production tests, confirming compliance with the manufacturer's published specification at the date of the test.

The final test has been performed using calibrated equipment, traceable to national or international standards or by ratio measurements.

Brüel & Kjær is certified under ISO 9001 assuring that all test data is retained on file and is available for inspection upon request.

Nærum 29-apr-2020

Torben Bjørn
Vice President, Operations

Please note that this document is not a calibration certificate.
For information on our calibration services please go to www.bksv.com/service.

Scantek, Inc.
CALIBRATION LABORATORY
ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44453

Instrument: **Sound Level Meter**
Model: **2270**
Manufacturer: **Brüel and Kjær**
Serial number: **3024719_KIT#3**
Tested with: **Microphone** 4189 s/n 2578556; 4189 s/n 2021340
Preamplifier ZC0032 s/n 6630; ZC0032 s/n 29400
Type (class): **1**
Customer: **Harris Miller Miller & Hanson Inc.**
Tel/Fax: **781-229-0707 x3148 / 781-859-8940**

Date Calibrated: **3/9/2020** *Cal Due:*

Status:	Received	Sent
In tolerance:	X	X
Out of tolerance:		
See comments:		

Contains non-accredited tests: __Yes _X_ No
Calibration service: __ Basic _X_ Standard

Address: **700 District Avenue, Suite 800, Burlington, MA 01803**

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Oct 23, 2019	Scantek, Inc./ NVLAP	Oct 23, 2020

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
23.7	101.42	42.3

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	Steven E. Marshall
Signature	Lydon Dawkins	Signature	Steven E. Marshall
Date	3/9/2020	Date	3/10/2020

Calibration Certificates or Test Reports shall not be reproduced, except in full, without written approval of the laboratory.
This Calibration Certificate or Test Reports shall not be used to claim product certification, approval or endorsement by NVLAP, NIST, or any agency of the federal government.
Document stored Y:\Calibration Lab\SLM 2020\BNK2270_3024719_KIT#3_M1.doc

Scantek, Inc.
CALIBRATION LABORATORY
ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44438

Instrument:	**Acoustical Calibrator**	*Date Calibrated:* **2/27/2020** *Cal Due:*			
Model:	**4231**	*Status:*	**Received**	**Sent**
Manufacturer:	**Brüel and Kjær**	*In tolerance:*	**X**	**X**
Serial number:	**2579292**	*Out of tolerance:*		
Class (IEC 60942):	**1**	*See comments:*		
Barometer type:		*Contains non-accredited tests:* __Yes _X_ No		
Barometer s/n:				
Customer:	**Harris Miller Miller & Hanson Inc.**	*Address:*	**700 District Avenue, Suite 800, Burlington, MA 01803**	
Tel/Fax:	**781-229-0707 x3148 / 781-859-8940**			

Tested in accordance with the following procedures and standards:
Calibration of Acoustical Calibrators, Scantek Inc., Rev. 10/1/2010

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
140-Norsonic	Real Time Analyzer	1406423	Oct 31, 2019	Scantek / NVLAP	Oct 31, 2020
PC Program 1018 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
4134-Brüel&Kjær	Microphone	173368	Oct 23, 2019	Scantek, Inc. / NVLAP	Oct 23, 2020
1203-Norsonic	Preamplifier	14059	Feb 28, 2019	Scantek, Inc./ NVLAP	Feb 28, 2020

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK)

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	Steven E. Marshall
Signature	Lydon Dawkins	Signature	Steven E Marshall
Date	2/27/2020	Date	3/3/2020

Calibration Certificates or Test Reports shall not be reproduced, except in full, without written approval of the laboratory.
This Calibration Certificate or Test Reports shall not be used to claim product certification, approval or endorsement by NVLAP, NIST, or any agency of the federal government.
Document stored as: Y:\Calibration Lab\Cal 2020\BNK4231_2579292_M1.doc

Scantek, Inc.
CALIBRATION LABORATORY
ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44459

Instrument: **Sound Level Meter**
Model: **2270**
Manufacturer: **Brüel and Kjær**
Serial number: **3024729_KIT#5**
Tested with: **Microphone** 4189 s/n 2616506, 4189 s/n 2386155
Preamplifier ZC0032 s/n 11159, ZC0032 s/n 29416
Type (class): **1**
Customer: **Harris Miller Miller & Hanson Inc.**
Tel/Fax: **781-229-0707 x3148 / 781-859-8940**

Date Calibrated: **3/10/2020** *Cal Due:*

Status:	Received	Sent
In tolerance:	X	X
Out of tolerance:		
See comments:		

Contains non-accredited tests: __Yes X No
Calibration service: __ Basic X Standard

Address: **700 District Avenue, Suite 800, Burlington, MA 01803**

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Oct 23, 2019	Scantek, Inc./ NVLAP	Oct 23, 2020

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
24.4	100.57	40.6

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	Steven E. Marshall
Signature	Lydon Dawkins	Signature	Steven E Marshall
Date	3/10/2020	Date	3/10/2020

Calibration Certificates or Test Reports shall not be reproduced, except in full, without written approval of the laboratory.
This Calibration Certificate or Test Reports shall not be used to claim product certification, approval or endorsement by NVLAP, NIST, or any agency of the federal government.

Scantek, Inc.
CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44441

Instrument:	**Acoustical Calibrator**	*Date Calibrated:* **2/27/2020** *Cal Due:*	
Model:	**4231**	*Status:*	**Received** / **Sent**
Manufacturer:	**Brüel and Kjær**	*In tolerance:*	X / X
Serial number:	**2579294**	*Out of tolerance:*	
Class (IEC 60942):	**1**	*See comments:*	
Barometer type:		*Contains non-accredited tests:* **__Yes _X_ No**	
Barometer s/n:			
Customer:	**Harris Miller Miller & Hanson Inc.**	*Address:*	**700 District Avenue, Suite 800, Burlington, MA 01803**
Tel/Fax:	**781-229-0707 x3148 / 781-859-8940**		

Tested in accordance with the following procedures and standards:
Calibration of Acoustical Calibrators, Scantek Inc., Rev. 10/1/2010

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
140-Norsonic	Real Time Analyzer	1406423	Oct 31, 2019	Scantek / NVLAP	Oct 31, 2020
PC Program 1018 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
4134-Brüel&Kjær	Microphone	173368	Oct 23, 2019	Scantek, Inc. / NVLAP	Oct 23, 2020
1203-Norsonic	Preamplifier	14059	Feb 28, 2019	Scantek, Inc./ NVLAP	Feb 28, 2020

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK)

Calibrated by:	Lydon Dawkins	Authorized signatory:	Steven E. Marshall
Signature	Lydon Dawkins	Signature	Steven E Marshall
Date	2/27/2020	Date	3/3/2020

Calibration Certificates or Test Reports shall not be reproduced, except in full, without written approval of the laboratory.
This Calibration Certificate or Test Reports shall not be used to claim product certification, approval or endorsement by NVLAP, NIST, or any agency of the federal government.
Document stored as: Y:\Calibration Lab\Cal 2020\BNK4231_2579294_M1.doc

Scantek, Inc.
CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44462

Instrument: **Sound Level Meter**
Model: **2270**
Manufacturer: **Brüel and Kjær**
Serial number: **3024993_KIT#6**
Tested with: **Microphone** 4189 s/n 2616507, 4189 s/n 3180986
Preamplifier ZC0032 s/n 18967, ZC0032 s/n 29417
Type (class): **1**
Customer: **Harris Miller Miller & Hanson Inc.**
Tel/Fax: **781-229-0707 x3148 / 781-859-8940**

Date Calibrated: **3/10/2020** *Cal Due:*

Status:	Received	Sent
In tolerance:	X	X
Out of tolerance:		
See comments:		

Contains non-accredited tests: __Yes X No
Calibration service: __ Basic X Standard

Address: **700 District Avenue, Suite 800, Burlington, MA 01803**

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Oct 23, 2019	Scantek, Inc./ NVLAP	Oct 23, 2020

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
23.0	100.28	49.5

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	Steven E. Marshall
Signature	Lydon Dawkins	Signature	Steven E Marshall
Date	3/10/2020	Date	3/10/2020

Calibration Certificates or Test Reports shall not be reproduced, except in full, without written approval of the laboratory.
This Calibration Certificate or Test Reports shall not be used to claim product certification, approval or endorsement by NVLAP, NIST, or any agency of the federal government.

Scantek, Inc.
CALIBRATION LABORATORY
ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44437

Instrument:	**Acoustical Calibrator**	*Date Calibrated:* **2/27/2020** *Cal Due:*			
Model:	**4231**	*Status:*	**Received**	**Sent**
Manufacturer:	**Brüel and Kjær**	*In tolerance:*	**X**	**X**
Serial number:	**2579295**	*Out of tolerance:*		
Class (IEC 60942):	**1**	*See comments:*		
Barometer type:		*Contains non-accredited tests:* **__Yes _X_ No**		
Barometer s/n:				
Customer:	**Harris Miller Miller & Hanson Inc.**	*Address:*	**700 District Avenue, Suite 800, Burlington, MA 01803**	
Tel/Fax:	**781-229-0707 x3148 / 781-229-7939**			

Tested in accordance with the following procedures and standards:
Calibration of Acoustical Calibrators, Scantek Inc., Rev. 10/1/2010

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
140-Norsonic	Real Time Analyzer	1406423	Oct 31, 2019	Scantek / NVLAP	Oct 31, 2020
PC Program 1018 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
4134-Brüel&Kjær	Microphone	173368	Oct 23, 2019	Scantek, Inc. / NVLAP	Oct 23, 2020
1203-Norsonic	Preamplifier	14059	Feb 28, 2019	Scantek, Inc./ NVLAP	Feb 28, 2020

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK)

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	Steven E. Marshall
Signature	Lydon Dawkins	Signature	Steven E. Marshall
Date	2/27/2020	Date	3/3/2020

Calibration Certificates or Test Reports shall not be reproduced, except in full, without written approval of the laboratory.
This Calibration Certificate or Test Reports shall not be used to claim product certification, approval or endorsement by NVLAP, NIST, or any agency of the federal government.
Document stored as: Y:\Calibration Lab\Cal 2020\BNK4231_2579295_M1.doc

Appendix C. Detailed Modeling Results

This page is intentionally blank.

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R1~~R1~~	2~~2~~	1~~1~~	51.3~~51.3~~	4.4~~4.4~~	9.2~~9.2~~	35.4~~34.9~~	51.4~~51.4~~	0.1~~0.1~~	No Impact~~No Impact~~
R2~~R2~~	2~~2~~	1~~1~~	52.9~~52.9~~	3.8~~3.8~~	8.2~~8.2~~	35.8~~35.3~~	53.0~~53.0~~	0.1~~0.1~~	No Impact~~No Impact~~
R3~~R3~~	2~~2~~	1~~1~~	51.3~~51.3~~	4.4~~4.4~~	9.2~~9.2~~	35.7~~35.3~~	51.4~~51.4~~	0.1~~0.1~~	No Impact~~No Impact~~
R4~~R4~~	2~~2~~	1~~1~~	52.7~~52.7~~	3.9~~3.9~~	8.3~~8.3~~	37.1~~36.6~~	52.8~~52.8~~	0.1~~0.1~~	No Impact~~No Impact~~
R5~~R5~~	2~~2~~	1~~1~~	51.2~~51.2~~	4.5~~4.5~~	9.3~~9.3~~	38.8~~38.4~~	51.4~~51.4~~	0.2~~0.2~~	No Impact~~No Impact~~
R6~~R6~~	2~~2~~	1~~1~~	51.4~~51.4~~	4.4~~4.4~~	9.1~~9.1~~	40.2~~39.8~~	51.7~~51.7~~	0.3~~0.3~~	No Impact~~No Impact~~
R7~~R7~~	2~~2~~	1~~1~~	51.2~~51.2~~	4.5~~4.5~~	9.3~~9.3~~	40~~39.5~~	51.5~~51.5~~	0.3~~0.3~~	No Impact~~No Impact~~
R8~~R8~~	2~~2~~	1~~1~~	52.3~~52.3~~	4.0~~4.0~~	8.6~~8.6~~	40.2~~40~~	52.6~~52.5~~	0.3~~0.2~~	No Impact~~No Impact~~
R9~~R9~~	2~~2~~	1~~1~~	52.1~~52.1~~	4.1~~4.1~~	8.7~~8.7~~	47.5~~47.5~~	53.4~~53.4~~	1.3~~1.3~~	No Impact~~No Impact~~
R10~~R10~~	2~~2~~	1~~1~~	51.3~~51.3~~	4.4~~4.4~~	9.2~~9.2~~	50.8~~50.7~~	54.1~~54.0~~	2.8~~2.7~~	No Impact~~No Impact~~
R11~~R11~~	2~~2~~	1~~1~~	49.8~~49.8~~	5.1~~5.1~~	10.2~~10.2~~	43~~42.7~~	50.6~~50.6~~	0.8~~0.8~~	No Impact~~No Impact~~

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R12~~R12~~	2~~2~~	1~~1~~	49.8~~49.8~~	5.1~~5.1~~	10.2~~10.2~~	44.5~~44.4~~	50.9~~50.9~~	1.1~~1.1~~	No Impact~~No Impact~~
R13~~R13~~	2~~2~~	1~~1~~	49.8~~49.8~~	5.1~~5.1~~	10.2~~10.2~~	45.3~~45.3~~	51.1~~51.1~~	1.3~~1.3~~	No Impact~~No Impact~~
R14~~R14~~	2~~2~~	1~~1~~	49.3~~49.3~~	5.3~~5.3~~	10.5~~10.5~~	40.1~~39.7~~	49.8~~49.8~~	0.5~~0.5~~	No Impact~~No Impact~~
R15~~R15~~	2~~2~~	1~~1~~	49.8~~49.8~~	5.1~~5.1~~	10.2~~10.2~~	49.2~~49.1~~	52.5~~52.5~~	2.7~~2.7~~	No Impact~~No Impact~~
R16~~R16~~	2~~2~~	1~~1~~	49.8~~49.8~~	5.1~~5.1~~	10.2~~10.2~~	50.5~~50.5~~	53.2~~53.2~~	3.4~~3.4~~	No Impact~~No Impact~~
R17~~R17~~	2~~2~~	1~~1~~	49.8~~49.8~~	5.1~~5.1~~	10.2~~10.2~~	48.9~~48.8~~	52.4~~52.3~~	2.6~~2.5~~	No Impact~~No Impact~~
R18~~R18~~	2~~2~~	1~~1~~	49.9~~49.9~~	5.0~~5.0~~	10.1~~10.1~~	52.6~~52.6~~	54.5~~54.5~~	4.6~~4.6~~	No Impact~~No Impact~~
R19~~R19~~	2~~2~~	1~~1~~	48.0~~48.0~~	6.0~~6.0~~	11.5~~11.5~~	44.4~~43.3~~	49.6~~49.3~~	1.6~~1.3~~	No Impact~~No Impact~~
R20~~R20~~	2~~2~~	1~~1~~	48.0~~48.0~~	6.0~~6.0~~	11.5~~11.5~~	44.2~~42.6~~	49.5~~49.1~~	1.5~~1.1~~	No Impact~~No Impact~~
R21~~R21~~	2~~2~~	1~~1~~	48.0~~48.0~~	6.0~~6.0~~	11.5~~11.5~~	38.5~~38.1~~	48.5~~48.4~~	0.5~~0.4~~	No Impact~~No Impact~~
R22~~R22~~	2~~2~~	1~~1~~	48.0~~48.0~~	6.0~~6.0~~	11.5~~11.5~~	43.4~~42.9~~	49.3~~49.2~~	1.3~~1.2~~	No Impact~~No Impact~~

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R23~~R23~~	2~~2~~	1~~1~~	47.1~~47.1~~	6.5~~6.5~~	12.2~~12.2~~	42.2~~41.6~~	48.3~~48.2~~	1.2~~1.1~~	No Impact~~No Impact~~
R24~~R24~~	2~~2~~	1~~1~~	48.0~~48.0~~	6.0~~6.0~~	11.5~~11.5~~	47.1~~46~~	50.6~~50.1~~	2.6~~2.1~~	No Impact~~No Impact~~
R25~~R25~~	2~~2~~	1~~1~~	47.1~~47.1~~	6.5~~6.5~~	12.2~~12.2~~	48.1~~47.6~~	50.6~~50.4~~	3.5~~3.3~~	No Impact~~No Impact~~
R26~~R26~~	2~~2~~	1~~1~~	48.0~~48.0~~	6.0~~6.0~~	11.5~~11.5~~	44~~43.9~~	49.5~~49.4~~	1.5~~1.4~~	No Impact~~No Impact~~
R27~~R27~~	2~~2~~	1~~1~~	48.0~~48.0~~	6.0~~6.0~~	11.5~~11.5~~	49.7~~49~~	51.9~~51.5~~	3.9~~3.5~~	No Impact~~No Impact~~
R28~~R28~~	2~~2~~	1~~1~~	48.0~~48.0~~	6.0~~6.0~~	11.5~~11.5~~	50.8~~50.4~~	52.6~~52.4~~	4.6~~4.4~~	No Impact~~No Impact~~
R29~~R29~~	2~~2~~	1~~1~~	47.9~~47.9~~	6.1~~6.1~~	11.6~~11.6~~	51.9~~51.5~~	53.4~~53.1~~	5.5~~5.2~~	No Impact~~No Impact~~
R30~~R30~~	2~~2~~	1~~1~~	46.9~~46.9~~	6.6~~6.6~~	12.3~~12.3~~	49~~48~~	51.1~~50.5~~	4.2~~3.6~~	No Impact~~No Impact~~
R31~~R31~~	2~~2~~	1~~1~~	46.6~~46.6~~	6.8~~6.8~~	12.6~~12.6~~	49~~48.5~~	51.0~~50.7~~	4.4~~4.1~~	No Impact~~No Impact~~
R32~~R32~~	2~~2~~	1~~1~~	46.4~~46.4~~	6.9~~6.9~~	12.7~~12.7~~	51.1~~49.9~~	52.4~~51.5~~	6.0~~5.1~~	No Impact~~No Impact~~
R33~~R33~~	2~~2~~	1~~1~~	46.1~~46.1~~	7.1~~7.1~~	13.0~~13.0~~	49.9~~49.3~~	51.4~~51.0~~	5.3~~4.9~~	No Impact~~No Impact~~

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R34R34	22	11	47.947.9	6.16.1	11.611.6	46.546.4	50.350.2	2.42.3	No ImpactNo Impact
R35R35	22	11	47.547.5	6.36.3	11.911.9	48.147.7	50.850.6	3.33.1	No ImpactNo Impact
R36R36	22	11	47.147.1	6.56.5	12.212.2	51.450.7	52.852.3	5.75.2	No ImpactNo Impact
R37R37	22	11	46.846.8	6.76.7	12.412.4	44.744.7	48.948.9	2.12.1	No ImpactNo Impact
R38R38	22	11	46.646.6	6.86.8	12.612.6	48.947.7	50.950.2	4.33.6	No ImpactNo Impact
R39R39	22	11	46.346.3	7.07.0	12.812.8	49.648.7	51.350.7	5.04.4	No ImpactNo Impact
R40R40	22	11	46.146.1	7.17.1	13.013.0	50.149.3	51.651.0	5.54.9	No ImpactNo Impact
R41R41	22	11	45.845.8	7.37.3	13.213.2	51.750.4	52.751.7	6.95.9	No ImpactNo Impact
R42R42	22	11	45.645.6	7.47.4	13.413.4	51.750.4	52.751.6	7.16.0	No ImpactNo Impact
R43R43	22	11	47.547.5	6.36.3	11.911.9	54.854.3	55.555.1	8.07.6	ModerateModerate
R44R44	22	11	47.547.5	6.36.3	11.911.9	5554.5	55.755.3	8.27.8	ModerateModerate
R45R45	22	11	46.846.8	6.76.7	12.412.4	41.841.7	48.048.0	1.21.2	No ImpactNo Impact

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R46R46	22	11	46.546.5	6.96.9	12.712.7	46.746.4	49.649.5	3.13.0	No ImpactNo Impact
R47R47	22	11	46.346.3	7.07.0	12.812.8	46.746	49.549.2	3.22.9	No ImpactNo Impact
R48R48	22	11	46.046.0	7.27.2	13.113.1	48.346.9	50.349.5	4.33.5	No ImpactNo Impact
R49R49	22	11	45.745.7	7.37.3	13.313.3	47.646.7	49.849.2	4.13.5	No ImpactNo Impact
R50R50	22	11	45.545.5	7.57.5	13.513.5	5149.1	52.150.7	6.65.2	No ImpactNo Impact
R51R51	22	11	47.047.0	6.66.6	12.312.3	56.355.5	56.856.1	9.89.1	ModerateModerate
R52R52	22	11	46.946.9	6.66.6	12.312.3	57.556.4	57.956.9	11.010.0	ModerateModerate
R53R53	22	11	46.846.8	6.76.7	12.412.4	58.156.9	58.457.3	11.610.5	ModerateModerate
R54R54	22	11	46.646.6	6.86.8	12.612.6	57.756.7	58.057.1	11.410.5	ModerateModerate
R55R55	22	11	46.546.5	6.96.9	12.712.7	58.857.8	59.058.1	12.511.6	ModerateModerate
R56R56	22	11	46.346.3	7.07.0	12.812.8	58.357.3	58.657.6	12.311.3	ModerateModerate
R57R57	22	11	46.246.2	7.07.0	12.912.9	58.657.5	58.857.8	12.611.6	ModerateModerate
R58R58	22	11	46.446.4	6.96.9	12.712.7	47.847.5	50.250.0	3.83.6	No ImpactNo Impact
R59R59	22	11	46.046.0	7.27.2	13.113.1	4746.8	49.549.4	3.53.4	No ImpactNo Impact

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R60~~R60~~	2~~2~~	1~~1~~	45.8~~45.8~~	7.3~~7.3~~	13.2~~13.2~~	45.6~~45.4~~	48.7~~48.6~~	2.9~~2.8~~	No Impact~~No Impact~~
R61~~R61~~	2~~2~~	1~~1~~	45.7~~45.7~~	7.3~~7.3~~	13.3~~13.3~~	52.8~~51.2~~	53.6~~52.3~~	7.9~~6.6~~	Moderate~~No Impact~~
R62~~R62~~	2~~2~~	1~~1~~	45.8~~45.8~~	7.3~~7.3~~	13.2~~13.2~~	52.4~~51~~	53.3~~52.1~~	7.5~~6.3~~	Moderate~~No Impact~~
R63~~R63~~	2~~2~~	1~~1~~	45.7~~45.7~~	7.3~~7.3~~	13.3~~13.3~~	49.3~~48~~	50.9~~50.0~~	5.2~~4.3~~	No Impact~~No Impact~~
R64~~R64~~	2~~2~~	1~~1~~	45.7~~45.7~~	7.3~~7.3~~	13.3~~13.3~~	48.4~~47.8~~	50.3~~49.9~~	4.6~~4.2~~	No Impact~~No Impact~~
R65~~R65~~	2~~2~~	1~~1~~	45.7~~45.7~~	7.3~~7.3~~	13.3~~13.3~~	55.9~~54.7~~	56.3~~55.2~~	10.6~~9.5~~	Moderate~~Moderate~~
R66~~R66~~	2~~2~~	1~~1~~	45.0~~45.0~~	7.8~~7.8~~	13.9~~13.9~~	51.6~~50.5~~	52.5~~51.6~~	7.5~~6.6~~	No Impact~~No Impact~~
R67~~R67~~	2~~2~~	1~~1~~	45.0~~45.0~~	7.8~~7.8~~	13.9~~13.9~~	38.6~~37.9~~	45.9~~45.8~~	0.9~~0.8~~	No Impact~~No Impact~~
R68~~R68~~	2~~2~~	1~~1~~	45.1~~45.1~~	7.7~~7.7~~	13.8~~13.8~~	51.6~~50.5~~	52.5~~51.6~~	7.4~~6.5~~	No Impact~~No Impact~~
R69~~R69~~	2~~2~~	1~~1~~	44.9~~44.9~~	7.9~~7.9~~	14.0~~14.0~~	50.7~~49.7~~	51.7~~50.9~~	6.8~~6.0~~	No Impact~~No Impact~~
R70~~R70~~	2~~2~~	1~~1~~	44.5~~44.5~~	8.1~~8.1~~	14.4~~14.4~~	50.2~~49.2~~	51.2~~50.5~~	6.7~~6.0~~	No Impact~~No Impact~~
R71~~R71~~	2~~2~~	1~~1~~	44.6~~44.6~~	8.1~~8.1~~	14.3~~14.3~~	46~~44.8~~	48.4~~47.7~~	3.8~~3.1~~	No Impact~~No Impact~~

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R72~~R72~~	2~~2~~	1~~1~~	44.1~~44.1~~	8.4~~8.4~~	14.7~~14.7~~	40.9~~40.6~~	45.8~~45.7~~	1.7~~1.6~~	No Impact~~No Impact~~
R73~~R73~~	2~~2~~	1~~1~~	44.3~~44.3~~	8.3~~8.3~~	14.5~~14.5~~	51~~50.1~~	51.8~~51.1~~	7.5~~6.8~~	No Impact~~No Impact~~
R74~~R74~~	2~~2~~	1~~1~~	43.9~~43.9~~	8.5~~8.5~~	14.8~~14.8~~	42.9~~42.4~~	46.4~~46.2~~	2.5~~2.3~~	No Impact~~No Impact~~
R75~~R75~~	2~~2~~	1~~1~~	44.3~~44.3~~	8.3~~8.3~~	14.5~~14.5~~	40.9~~40.6~~	45.9~~45.8~~	1.6~~1.5~~	No Impact~~No Impact~~
R76~~R76~~	2~~2~~	1~~1~~	44.1~~44.1~~	8.4~~8.4~~	14.7~~14.7~~	47.7~~46.2~~	49.3~~48.3~~	5.2~~4.2~~	No Impact~~No Impact~~
R77~~R77~~	2~~2~~	1~~1~~	44.2~~44.2~~	8.3~~8.3~~	14.6~~14.6~~	49.3~~48.2~~	50.5~~49.7~~	6.3~~5.5~~	No Impact~~No Impact~~
R78~~R78~~	2~~2~~	1~~1~~	43.6~~43.6~~	8.8~~8.8~~	14.9~~14.9~~	45.3~~43.8~~	47.5~~46.7~~	3.9~~3.1~~	No Impact~~No Impact~~
R79~~R79~~	2~~2~~	1~~1~~	43.7~~43.7~~	8.7~~8.7~~	14.8~~14.8~~	49.9~~48.7~~	50.8~~49.9~~	7.1~~6.2~~	No Impact~~No Impact~~
R80~~R80~~	2~~2~~	1~~1~~	43.9~~43.9~~	8.5~~8.5~~	14.8~~14.8~~	52.8~~51.3~~	53.3~~52.0~~	9.4~~8.1~~	Moderate~~No Impact~~
R81~~R81~~	2~~2~~	1~~1~~	48.9~~48.9~~	5.5~~5.5~~	10.8~~10.8~~	49.7~~48.6~~	52.3~~51.8~~	3.4~~2.9~~	No Impact~~No Impact~~
R82~~R82~~	2~~2~~	1~~1~~	49.0~~49.0~~	5.5~~5.5~~	10.7~~10.7~~	43.5~~42.6~~	50.1~~49.9~~	1.1~~0.9~~	No Impact~~No Impact~~

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R83R83	22	11	49.249.2	5.45.4	10.610.6	45.644.7	50.850.5	1.61.3	No ImpactNo Impact
R84R84	22	11	44.944.9	7.97.9	14.014.0	51.650.1	52.451.2	7.56.3	No ImpactNo Impact
R85R85	22	11	44.844.8	7.97.9	14.114.1	51.349.7	52.250.9	7.46.1	No ImpactNo Impact
R86R86	22	11	44.844.8	7.97.9	14.114.1	51.850.2	52.651.3	7.86.5	No ImpactNo Impact
R87R87	22	11	50.350.3	4.94.9	9.89.8	53.351.9	55.154.2	4.83.9	No ImpactNo Impact
R88R88	22	11	49.849.8	5.15.1	10.210.2	48.347.2	52.151.7	2.31.9	No ImpactNo Impact
R89R89	22	11	48.848.8	5.65.6	10.910.9	49.348	52.151.4	3.32.6	No ImpactNo Impact
R90R90	22	11	49.249.2	5.45.4	10.610.6	48.947.5	52.151.4	2.92.2	No ImpactNo Impact
R91R91	22	11	49.449.4	5.35.3	10.510.5	44.343.7	50.650.4	1.21.0	No ImpactNo Impact
R92R92	22	11	49.549.5	5.25.2	10.410.4	49.148.1	52.351.9	2.82.4	No ImpactNo Impact
R93R93	22	11	49.649.6	5.25.2	10.310.3	47.846.4	51.851.3	2.21.7	No ImpactNo Impact

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R94~~R94~~	2~~2~~	1~~1~~	49.8~~49.8~~	5.1~~5.1~~	10.2~~10.2~~	49~~47.7~~	52.4~~51.9~~	2.6~~2.1~~	No Impact~~No Impact~~
R95~~R95~~	2~~2~~	1~~1~~	49.9~~49.9~~	5.0~~5.0~~	10.1~~10.1~~	52~~50.4~~	54.1~~53.2~~	4.2~~3.3~~	No Impact~~No Impact~~
R96~~R96~~	2~~2~~	1~~1~~	48.9~~48.9~~	5.5~~5.5~~	10.8~~10.8~~	45.2~~44.9~~	50.4~~50.4~~	1.5~~1.5~~	No Impact~~No Impact~~
R97~~R97~~	2~~2~~	1~~1~~	49.0~~49.0~~	5.5~~5.5~~	10.7~~10.7~~	48~~46.6~~	51.5~~51.0~~	2.5~~2.0~~	No Impact~~No Impact~~
R98~~R98~~	2~~2~~	1~~1~~	49.2~~49.2~~	5.4~~5.4~~	10.6~~10.6~~	47.9~~47~~	51.6~~51.2~~	2.4~~2.0~~	No Impact~~No Impact~~
R99~~R99~~	2~~2~~	1~~1~~	49.2~~49.2~~	5.4~~5.4~~	10.6~~10.6~~	48.8~~47.1~~	52.0~~51.3~~	2.8~~2.1~~	No Impact~~No Impact~~
R100~~R100~~	2~~2~~	1~~1~~	49.4~~49.4~~	5.3~~5.3~~	10.5~~10.5~~	40.5~~39.8~~	49.9~~49.9~~	0.5~~0.5~~	No Impact~~No Impact~~
R101~~R101~~	2~~2~~	1~~1~~	50.0~~50.0~~	5.0~~5.0~~	10.0~~10.0~~	49.5~~48.8~~	52.8~~52.5~~	2.8~~2.5~~	No Impact~~No Impact~~
R102~~R102~~	2~~2~~	1~~1~~	50.0~~50.0~~	5.0~~5.0~~	10.0~~10.0~~	48.7~~47.4~~	52.4~~51.9~~	2.4~~1.9~~	No Impact~~No Impact~~
R103~~R103~~	2~~2~~	1~~1~~	50.1~~50.1~~	5.0~~5.0~~	10.0~~10.0~~	47.9~~47.1~~	52.1~~51.9~~	2.0~~1.8~~	No Impact~~No Impact~~
R104~~R104~~	2~~2~~	1~~1~~	50.3~~50.3~~	4.9~~4.9~~	9.8~~9.8~~	49.2~~47.9~~	52.8~~52.3~~	2.5~~2.0~~	No Impact~~No Impact~~

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R105~~R105~~	2~~2~~	1~~1~~	50.5~~50.5~~	4.8~~4.8~~	9.7~~9.7~~	48.7~~47.7~~	52.7~~52.3~~	2.2~~1.8~~	No Impact~~No Impact~~
R106~~R106~~	2~~2~~	1~~1~~	50.7~~50.7~~	4.7~~4.7~~	9.6~~9.6~~	49.3~~48.8~~	53.1~~52.9~~	2.4~~2.2~~	No Impact~~No Impact~~
R107~~R107~~	2~~2~~	1~~1~~	51.2~~51.2~~	4.5~~4.5~~	9.3~~9.3~~	55.5~~54.7~~	56.9~~56.3~~	5.7~~5.1~~	Moderate~~Moderate~~
R108~~R108~~	2~~2~~	1~~1~~	51.2~~51.2~~	4.5~~4.5~~	9.3~~9.3~~	54.1~~53.3~~	55.9~~55.4~~	4.7~~4.2~~	Moderate~~No Impact~~
R109~~R109~~	2~~2~~	1~~1~~	50.9~~50.9~~	4.6~~4.6~~	9.4~~9.4~~	52.5~~52~~	54.8~~54.5~~	3.9~~3.6~~	No Impact~~No Impact~~
R110~~R110~~	2~~2~~	1~~1~~	50.8~~50.8~~	4.6~~4.6~~	9.5~~9.5~~	54.9~~53.6~~	56.3~~55.4~~	5.5~~4.6~~	Moderate~~No Impact~~
R111~~R111~~	2~~2~~	1~~1~~	50.7~~50.7~~	4.7~~4.7~~	9.6~~9.6~~	51.6~~50.9~~	54.2~~53.8~~	3.5~~3.1~~	No Impact~~No Impact~~
R112~~R112~~	2~~2~~	1~~1~~	50.6~~50.6~~	4.7~~4.7~~	9.6~~9.6~~	52.2~~51.1~~	54.5~~53.9~~	3.9~~3.3~~	No Impact~~No Impact~~
R113~~R113~~	2~~2~~	1~~1~~	51.8~~51.8~~	4.2~~4.2~~	8.9~~8.9~~	53.1~~53~~	55.5~~55.5~~	3.7~~3.7~~	No Impact~~No Impact~~
R114~~R114~~	2~~2~~	1~~1~~	51.6~~51.6~~	4.3~~4.3~~	9.0~~9.0~~	50.9~~50.8~~	54.3~~54.2~~	2.7~~2.6~~	No Impact~~No Impact~~
R115~~R115~~	2~~2~~	1~~1~~	51.3~~51.3~~	4.4~~4.4~~	9.2~~9.2~~	49.1~~49~~	53.3~~53.3~~	2.0~~2.0~~	No Impact~~No Impact~~
R116~~R116~~	2~~2~~	1~~1~~	51.1~~51.1~~	4.5~~4.5~~	9.3~~9.3~~	49.6~~49.5~~	53.4~~53.4~~	2.3~~2.3~~	No Impact~~No Impact~~

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R117~~R117~~	2~~2~~	1~~1~~	51.0~~51.0~~	4.6~~4.6~~	9.4~~9.4~~	47.3~~47.2~~	52.5~~52.5~~	1.5~~1.5~~	No Impact~~No Impact~~
R118~~R118~~	2~~2~~	1~~1~~	50.3~~50.3~~	4.9~~4.9~~	9.8~~9.8~~	45.9~~45.7~~	51.6~~51.6~~	1.3~~1.3~~	No Impact~~No Impact~~
R119~~R119~~	2~~2~~	1~~1~~	50.0~~50.0~~	5.0~~5.0~~	10.0~~10.0~~	49.7~~48.5~~	52.9~~52.3~~	2.9~~2.3~~	No Impact~~No Impact~~
R120~~R120~~	2~~2~~	1~~1~~	49.8~~49.8~~	5.1~~5.1~~	10.2~~10.2~~	45~~43.6~~	51.0~~50.7~~	1.2~~0.9~~	No Impact~~No Impact~~
R121~~R121~~	2~~2~~	1~~1~~	49.8~~49.8~~	5.1~~5.1~~	10.2~~10.2~~	45.8~~44.2~~	51.3~~50.9~~	1.5~~1.1~~	No Impact~~No Impact~~
R122~~R122~~	2~~2~~	1~~1~~	50.0~~50.0~~	5.0~~5.0~~	10.0~~10.0~~	49.8~~48.9~~	52.9~~52.5~~	2.9~~2.5~~	No Impact~~No Impact~~
R123~~R123~~	2~~2~~	1~~1~~	50.1~~50.1~~	5.0~~5.0~~	10.0~~10.0~~	49.7~~48.8~~	52.9~~52.5~~	2.8~~2.4~~	No Impact~~No Impact~~
R124~~R124~~	2~~2~~	1~~1~~	50.2~~50.2~~	4.9~~4.9~~	9.9~~9.9~~	50.6~~49.1~~	53.4~~52.7~~	3.2~~2.5~~	No Impact~~No Impact~~
R125~~R125~~	2~~2~~	1~~1~~	41.5~~41.5~~	10.0~~10.0~~	15.0~~15.0~~	49~~48.6~~	49.7~~49.4~~	8.2~~7.9~~	No Impact~~No Impact~~
R126~~R126~~	2~~2~~	1~~1~~	41.9~~41.9~~	10.0~~10.0~~	15.0~~15.0~~	48.3~~47.9~~	49.2~~48.9~~	7.3~~7.0~~	No Impact~~No Impact~~
R127~~R127~~	2~~2~~	1~~1~~	42.0~~42.0~~	10.0~~10.0~~	15.0~~15.0~~	41.6~~40.9~~	44.8~~44.5~~	2.8~~2.5~~	No Impact~~No Impact~~

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R128~~R128~~	2~~2~~	1~~1~~	41.5~~41.5~~	10.0~~10.0~~	15.0~~15.0~~	31.5~~31.3~~	41.9~~41.9~~	0.4~~0.4~~	No Impact~~No Impact~~
R129~~R129~~	2~~2~~	1~~1~~	41.2~~41.2~~	10.0~~10.0~~	15.0~~15.0~~	30.3~~30.3~~	41.5~~41.5~~	0.3~~0.3~~	No Impact~~No Impact~~
R130~~R130~~	2~~2~~	1~~1~~	41.0~~41.0~~	10.0~~10.0~~	15.0~~15.0~~	31.9~~31.5~~	41.5~~41.5~~	0.5~~0.5~~	No Impact~~No Impact~~
R131~~R131~~	2~~2~~	1~~1~~	40.7~~40.7~~	10.0~~10.0~~	15.0~~15.0~~	34.4~~33.9~~	41.6~~41.5~~	0.9~~0.8~~	No Impact~~No Impact~~
R132~~R132~~	2~~2~~	1~~1~~	40.5~~40.5~~	10.0~~10.0~~	15.0~~15.0~~	34.7~~34.6~~	41.5~~41.5~~	1.0~~1.0~~	No Impact~~No Impact~~
R133~~R133~~	2~~2~~	1~~1~~	49.2~~49.2~~	5.4~~5.4~~	10.6~~10.6~~	39~~37.9~~	49.6~~49.5~~	0.4~~0.3~~	No Impact~~No Impact~~
R134~~R134~~	2~~2~~	1~~1~~	49.1~~49.1~~	5.4~~5.4~~	10.7~~10.7~~	45.2~~43.7~~	50.6~~50.2~~	1.5~~1.1~~	No Impact~~No Impact~~
R135~~R135~~	2~~2~~	1~~1~~	40.2~~40.2~~	10.0~~10.0~~	15.0~~15.0~~	32.5~~32~~	40.9~~40.8~~	0.7~~0.6~~	No Impact~~No Impact~~
R136~~R136~~	2~~2~~	1~~1~~	40.4~~40.4~~	10.0~~10.0~~	15.0~~15.0~~	31.4~~31.3~~	40.9~~40.9~~	0.5~~0.5~~	No Impact~~No Impact~~
R137~~R137~~	2~~2~~	1~~1~~	40.5~~40.5~~	10.0~~10.0~~	15.0~~15.0~~	31.5~~31.1~~	41.0~~41.0~~	0.5~~0.5~~	No Impact~~No Impact~~
R138~~R138~~	2~~2~~	1~~1~~	40.7~~40.7~~	10.0~~10.0~~	15.0~~15.0~~	30.5~~30.2~~	41.1~~41.1~~	0.4~~0.4~~	No Impact~~No Impact~~

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R139~~R139~~	2~~2~~	1~~1~~	40.8~~40.8~~	10.0~~10.0~~	15.0~~15.0~~	30.2~~30.1~~	41.2~~41.2~~	0.4~~0.4~~	No Impact~~No Impact~~
R140~~R140~~	2~~2~~	1~~1~~	41.0~~41.0~~	10.0~~10.0~~	15.0~~15.0~~	30.2~~29.9~~	41.3~~41.3~~	0.3~~0.3~~	No Impact~~No Impact~~
R141~~R141~~	2~~2~~	1~~1~~	41.2~~41.2~~	10.0~~10.0~~	15.0~~15.0~~	29.6~~29.4~~	41.5~~41.5~~	0.3~~0.3~~	No Impact~~No Impact~~
R142~~R142~~	2~~2~~	1~~1~~	41.4~~41.4~~	10.0~~10.0~~	15.0~~15.0~~	29.5~~29.3~~	41.7~~41.7~~	0.3~~0.3~~	No Impact~~No Impact~~
R143~~R143~~	2~~2~~	1~~1~~	41.5~~41.5~~	10.0~~10.0~~	15.0~~15.0~~	29.4~~29.2~~	41.8~~41.7~~	0.3~~0.2~~	No Impact~~No Impact~~
R144~~R144~~	2~~2~~	1~~1~~	41.8~~41.8~~	10.0~~10.0~~	15.0~~15.0~~	30.7~~30.2~~	42.1~~42.1~~	0.3~~0.3~~	No Impact~~No Impact~~
R145~~R145~~	2~~2~~	1~~1~~	42.3~~42.3~~	10.0~~10.0~~	15.0~~15.0~~	21.2~~21.6~~	42.3~~42.3~~	0.0~~0.0~~	No Impact~~No Impact~~
R146~~R146~~	2~~2~~	12~~12~~	47.9~~47.9~~	6.1~~6.1~~	11.6~~11.6~~	26~~25.8~~	47.9~~47.9~~	0.0~~0.0~~	No Impact~~No Impact~~
R147~~R147~~	2~~2~~	12~~12~~	48.6~~48.6~~	5.7~~5.7~~	11.0~~11.0~~	27.2~~26.2~~	48.6~~48.6~~	0.0~~0.0~~	No Impact~~No Impact~~
R148~~R148~~	2~~2~~	12~~12~~	47.4~~47.4~~	6.3~~6.3~~	11.9~~11.9~~	29.2~~28.8~~	47.5~~47.5~~	0.1~~0.1~~	No Impact~~No Impact~~
R149~~R149~~	2~~2~~	12~~12~~	49.0~~49.0~~	5.5~~5.5~~	10.7~~10.7~~	27.9~~27~~	49.0~~49.0~~	0.0~~0.0~~	No Impact~~No Impact~~

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R150~~R150~~	2~~2~~	1~~1~~	50.4~~50.4~~	4.8~~4.8~~	9.8~~9.8~~	28.5~~28.1~~	50.4~~50.4~~	0.0~~0.0~~	No Impact~~No Impact~~
R153~~R153~~	2~~2~~	1~~1~~	48.0~~48.0~~	6.0~~6.0~~	11.5~~11.5~~	28.2~~27.9~~	48.0~~48.0~~	0.0~~0.0~~	No Impact~~No Impact~~
R155~~R155~~	2~~2~~	1~~1~~	50.7~~50.7~~	4.7~~4.7~~	9.6~~9.6~~	30.2~~29.7~~	50.7~~50.7~~	0.0~~0.0~~	No Impact~~No Impact~~
R157~~R157~~	2~~2~~	1~~1~~	48.1~~48.1~~	5.9~~5.9~~	11.4~~11.4~~	29.7~~29.4~~	48.2~~48.2~~	0.1~~0.1~~	No Impact~~No Impact~~
R158~~R158~~	2~~2~~	1~~1~~	48.6~~48.6~~	5.7~~5.7~~	11.0~~11.0~~	34.7~~33.2~~	48.8~~48.7~~	0.2~~0.1~~	No Impact~~No Impact~~
R159~~R159~~	2~~2~~	1~~1~~	47.7~~47.7~~	6.2~~6.2~~	11.7~~11.7~~	27.6~~27.4~~	47.7~~47.7~~	0.0~~0.0~~	No Impact~~No Impact~~
R161~~R161~~	2~~2~~	1~~1~~	46.6~~46.6~~	6.8~~6.8~~	12.6~~12.6~~	38.4~~37.3~~	47.2~~47.1~~	0.6~~0.5~~	No Impact~~No Impact~~
R164~~R164~~	2~~2~~	1~~1~~	43.7~~43.7~~	8.7~~8.7~~	14.8~~14.8~~	41.6~~41~~	45.8~~45.6~~	2.1~~1.9~~	No Impact~~No Impact~~
R165~~R165~~	2~~2~~	1~~1~~	49.0~~49.0~~	5.5~~5.5~~	10.7~~10.7~~	39.6~~38.2~~	49.5~~49.3~~	0.5~~0.3~~	No Impact~~No Impact~~
R166~~R166~~	2~~2~~	1~~1~~	49.8~~49.8~~	5.1~~5.1~~	10.2~~10.2~~	38.5~~37.1~~	50.1~~50.0~~	0.3~~0.2~~	No Impact~~No Impact~~
R167~~R167~~	2~~2~~	4~~4~~	53.0~~53.0~~	3.8~~3.8~~	8.2~~8.2~~	40.9~~40.7~~	53.3~~53.2~~	0.3~~0.2~~	No Impact~~No Impact~~

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R168~~R168~~	2~~2~~	4~~4~~	53.0~~53.0~~	3.8~~3.8~~	8.2~~8.2~~	37.3~~37.1~~	53.1~~53.1~~	0.1~~0.1~~	No Impact~~No Impact~~
R169~~R169~~	2~~2~~	4~~4~~	49.9~~49.9~~	5.0~~5.0~~	10.1~~10.1~~	40.5~~41.3~~	50.4~~50.5~~	0.5~~0.6~~	No Impact~~No Impact~~
R170~~R170~~	2~~2~~	8~~8~~	49.0~~49.0~~	5.5~~5.5~~	10.7~~10.7~~	46.2~~46.3~~	50.8~~50.9~~	1.8~~1.9~~	No Impact~~No Impact~~
R171~~R171~~	2~~2~~	1~~1~~	56.5~~56.5~~	2.8~~2.8~~	6.4~~6.4~~	40~~41.6~~	56.6~~56.6~~	0.1~~0.1~~	No Impact~~No Impact~~
R172~~R172~~	2~~2~~	1~~1~~	57.8~~57.8~~	2.5~~2.5~~	5.8~~5.8~~	40.9~~42~~	57.9~~57.9~~	0.1~~0.1~~	No Impact~~No Impact~~
R173~~R173~~	2~~2~~	1~~1~~	57.1~~57.1~~	2.6~~2.6~~	6.1~~6.1~~	40.7~~40.4~~	57.2~~57.2~~	0.1~~0.1~~	No Impact~~No Impact~~
R174~~R174~~	2~~2~~	1~~1~~	58.0~~58.0~~	2.4~~2.4~~	5.8~~5.8~~	36.9~~36.9~~	58.0~~58.0~~	0.0~~0.0~~	No Impact~~No Impact~~
R175~~R175~~	2~~2~~	1~~1~~	59.4~~59.4~~	2.1~~2.1~~	5.2~~5.2~~	36.8~~36.8~~	59.4~~59.4~~	0.0~~0.0~~	No Impact~~No Impact~~
R176~~R176~~	2~~2~~	21~~21~~	52.2~~52.2~~	4.1~~4.1~~	8.6~~8.6~~	58.2~~57.1~~	59.2~~58.3~~	7.0~~6.1~~	Moderate~~Moderate~~
R177~~R177~~	2~~2~~	16~~16~~	52.5~~52.5~~	4.0~~4.0~~	8.5~~8.5~~	44.4~~44.2~~	53.1~~53.1~~	0.6~~0.6~~	No Impact~~No Impact~~
R178~~R178~~	2~~2~~	16~~16~~	53.3~~53.3~~	3.7~~3.7~~	8.0~~8.0~~	40~~39.8~~	53.5~~53.5~~	0.2~~0.2~~	No Impact~~No Impact~~
R179~~R179~~	2~~2~~	16~~16~~	50.5~~50.5~~	4.8~~4.8~~	9.7~~9.7~~	42.3~~41.9~~	51.1~~51.1~~	0.6~~0.6~~	No Impact~~No Impact~~

Table C-1. Detailed Operational Noise Analysis Results Phase 1

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R180~~R180~~	2~~2~~	1~~1~~	52.5~~52.5~~	4.0~~4.0~~	8.5~~8.5~~	35.2~~34.6~~	52.6~~52.6~~	0.1~~0.1~~	No Impact~~No Impact~~
R197~~R197~~	2~~2~~	21~~21~~	54.4~~54.4~~	3.3~~3.3~~	7.4~~7.4~~	47.8~~47.7~~	55.3~~55.2~~	0.9~~0.8~~	No Impact~~No Impact~~
R198~~R198~~	2~~3~~	1~~1~~	46.2~~46.2~~	7.0~~7.0~~	12.9~~12.9~~	57.8~~56.4~~	58.1~~56.8~~	11.9~~10.6~~	Moderate~~Moderate~~
R199~~R199~~	4~~4~~	1~~1~~	46.2~~46.2~~	7.0~~7.0~~	12.9~~12.9~~	48.6~~48~~	50.6~~50.2~~	4.4~~4.0~~	No Impact~~No Impact~~
R200~~R200~~	2~~5~~	1~~1~~	46.2~~46.2~~	7.0~~7.0~~	12.90~~12.9~~	58.6~~57.4~~	58.8~~57.7~~	12.6~~11.5~~	Moderate~~Moderate~~
R201~~R201~~	2~~6~~	1~~1~~	46.2~~46.2~~	7.0~~7.0~~	12.9~~12.9~~	58.2~~57.2~~	58.5~~57.5~~	12.3~~11.3~~	Moderate~~Moderate~~

Notes:
dB=decibel; L_{eq}=equivalent noise level; L_{dn}=day-night average sound level

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R1	2	1	51.3	4.4	9.2	39.6~~37.4~~	51.6~~51.5~~	0.3~~0.2~~	No Impact~~No Impact~~
R2	2	1	52.9	3.8	8.2	40~~37.8~~	53.1~~53.0~~	0.2~~0.1~~	No Impact~~No Impact~~
R3	2	1	51.3	4.4	9.2	40~~37.9~~	51.6~~51.5~~	0.3~~0.2~~	No Impact~~No Impact~~
R4	2	1	52.7	3.9	8.3	41.2~~39.0~~	53.0~~52.9~~	0.3~~0.2~~	No Impact~~No Impact~~
R5	2	1	51.2	4.5	9.3	42.8~~40.7~~	51.8~~51.6~~	0.6~~0.4~~	No Impact~~No Impact~~
R6	2	1	51.4	4.4	9.1	44.5~~42.1~~	52.2~~51.9~~	0.8~~0.5~~	No Impact~~No Impact~~
R7	2	1	51.2	4.5	9.3	44.2~~41.9~~	52.0~~51.7~~	0.8~~0.5~~	No Impact~~No Impact~~
R8	2	1	52.3	4.0	8.6	44.6~~42.3~~	53.0~~52.7~~	0.7~~0.4~~	No Impact~~No Impact~~
R9	2	1	52.1	4.1	8.7	51.8~~49.6~~	55.0~~54.0~~	2.9~~1.9~~	No Impact~~No Impact~~
R10	2	1	51.3	4.4	9.2	55~~52.8~~	56.5~~55.1~~	5.2~~3.8~~	Moderate~~No Impact~~
R11	2	1	49.8	5.1	10.2	46.8~~44.6~~	51.6~~51.0~~	1.8~~1.2~~	No Impact~~No Impact~~

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R12	2	1	49.8	5.1	10.2	48.746.4	52.351.4	2.51.6	No ImpactNo Impact
R13	2	1	49.8	5.1	10.2	49.547.2	52.751.7	2.91.9	No ImpactNo Impact
R14	2	1	49.3	5.3	10.5	44.241.8	50.550.0	1.20.7	No ImpactNo Impact
R15	2	1	49.8	5.1	10.2	53.151.3	54.853.6	5.03.8	No ImpactNo Impact
R16	2	1	49.8	5.1	10.2	54.752.4	55.954.3	6.14.5	ModerateNo Impact
R17	2	1	49.8	5.1	10.2	5350.8	54.753.4	4.93.6	No ImpactNo Impact
R18	2	1	49.9	5.0	10.1	56.654.6	57.455.9	7.56.0	ModerateModerate
R19	2	1	48.0	6.0	11.5	45.144.7	49.849.7	1.81.7	No ImpactNo Impact
R20	2	1	48.0	6.0	11.5	44.544.9	49.649.7	1.61.7	No ImpactNo Impact
R21	2	1	48.0	6.0	11.5	42.840.6	49.148.7	1.10.7	No ImpactNo Impact
R22	2	1	48.0	6.0	11.5	45.445.5	49.949.9	1.91.9	No ImpactNo Impact
R23	2	1	47.1	6.5	12.2	44.443.5	49.048.7	1.91.6	No ImpactNo Impact

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R24	2	1	48.0	6.0	11.5	48.1~~48.2~~	51.1~~51.1~~	3.1~~3.1~~	No Impact~~No Impact~~
R25	2	1	47.1	6.5	12.2	50.7~~49.3~~	52.3~~51.4~~	5.2~~4.3~~	No Impact~~No Impact~~
R26	2	1	48.0	6.0	11.5	47.8~~46.5~~	50.9~~50.3~~	2.9~~2.3~~	No Impact~~No Impact~~
R27	2	1	48.0	6.0	11.5	52.1~~51.2~~	53.5~~52.9~~	5.5~~4.9~~	No Impact~~No Impact~~
R28	2	1	48.0	6.0	11.5	53.4~~52.5~~	54.5~~53.8~~	6.5~~5.8~~	Moderate~~No Impact~~
R29	2	1	47.9	6.1	11.6	54.5~~53.6~~	55.4~~54.6~~	7.5~~6.7~~	Moderate~~Moderate~~
R30	2	1	46.9	6.6	12.3	50.6~~49.9~~	52.1~~51.7~~	5.2~~4.8~~	No Impact~~No Impact~~
R31	2	1	46.6	6.8	12.6	50.9~~49.9~~	52.3~~51.6~~	5.7~~5.0~~	No Impact~~No Impact~~
R32	2	1	46.4	6.9	12.7	51.7~~50.1~~	52.8~~51.7~~	6.4~~5.3~~	No Impact~~No Impact~~
R33	2	1	46.1	7.1	13.0	52.3~~50.7~~	53.2~~52.0~~	7.1~~5.9~~	Moderate~~No Impact~~
R34	2	1	47.9	6.1	11.6	50.8~~48.5~~	52.6~~51.2~~	4.7~~3.3~~	No Impact~~No Impact~~
R35	2	1	47.5	6.3	11.9	50.3~~49.6~~	52.1~~51.7~~	4.6~~4.2~~	No Impact~~No Impact~~

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R36	2	1	47.1	6.5	12.2	53.3~~52.4~~	54.2~~53.5~~	7.1~~6.4~~	Moderate~~No Impact~~
R37	2	1	46.8	6.7	12.4	48.6~~46.8~~	50.8~~49.8~~	4.0~~3.0~~	No Impact~~No Impact~~
R38	2	1	46.6	6.8	12.6	49.5~~48.2~~	51.3~~50.5~~	4.7~~3.9~~	No Impact~~No Impact~~
R39	2	1	46.3	7.0	12.8	50.8~~49.2~~	52.1~~51.0~~	5.8~~4.7~~	No Impact~~No Impact~~
R40	2	1	46.1	7.1	13.0	51.6~~50.3~~	52.7~~51.7~~	6.6~~5.6~~	No Impact~~No Impact~~
R41	2	1	45.8	7.3	13.2	52.2~~50.9~~	53.1~~52.1~~	7.3~~6.3~~	Moderate~~No Impact~~
R42	2	1	45.6	7.4	13.4	52.4~~50.5~~	53.2~~51.7~~	7.6~~6.1~~	Moderate~~No Impact~~
R43	2	1	47.5	6.3	11.9	56.2~~56.9~~	56.7~~57.3~~	9.2~~9.8~~	Moderate~~Moderate~~
R44	2	1	47.5	6.3	11.9	56.6~~57.1~~	57.1~~57.5~~	9.6~~10.0~~	Moderate~~Moderate~~
R45	2	1	46.8	6.7	12.4	46.7~~45.1~~	49.8~~49.0~~	3.0~~2.2~~	No Impact~~No Impact~~
R46	2	1	46.5	6.9	12.7	48.8~~48.5~~	50.8~~50.6~~	4.3~~4.1~~	No Impact~~No Impact~~
R47	2	1	46.3	7.0	12.8	47.1~~48.9~~	49.7~~50.8~~	3.4~~4.5~~	No Impact~~No Impact~~

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R48	2	1	46.0	7.2	13.1	48.3~~49.0~~	50.3~~50.8~~	4.3~~4.8~~	No Impact~~No Impact~~
R49	2	1	45.7	7.3	13.3	48.6~~48.9~~	50.4~~50.6~~	4.7~~4.9~~	No Impact~~No Impact~~
R50	2	1	45.5	7.5	13.5	50.3~~49.4~~	51.5~~50.9~~	6.0~~5.4~~	No Impact~~No Impact~~
R51	2	1	47.0	6.6	12.3	56.7~~57.4~~	57.1~~57.8~~	10.1~~10.8~~	Moderate~~Moderate~~
R52	2	1	46.9	6.6	12.3	57.3~~57.7~~	57.7~~58.0~~	10.8~~11.1~~	Moderate~~Moderate~~
R53	2	1	46.8	6.7	12.4	57.6~~57.5~~	57.9~~57.9~~	11.1~~11.1~~	Moderate~~Moderate~~
R54	2	1	46.6	6.8	12.6	57.6~~57.4~~	57.9~~57.8~~	11.3~~11.2~~	Moderate~~Moderate~~
R55	2	1	46.5	6.9	12.7	58.1~~57.5~~	58.4~~57.8~~	11.9~~11.3~~	Moderate~~Moderate~~
R56	2	1	46.3	7.0	12.8	57.5~~57.2~~	57.8~~57.5~~	11.5~~11.2~~	Moderate~~Moderate~~
R57	2	1	46.2	7.0	12.9	57.5~~57.2~~	57.8~~57.5~~	11.6~~11.3~~	Moderate~~Moderate~~
R58	2	1	46.4	6.9	12.7	50.4~~50.3~~	51.9~~51.8~~	5.5~~5.4~~	No Impact~~No Impact~~
R59	2	1	46.0	7.2	13.1	49.8~~49.9~~	51.3~~51.4~~	5.3~~5.4~~	No Impact~~No Impact~~
R60	2	1	45.8	7.3	13.2	47.9~~48.6~~	50.0~~50.4~~	4.2~~4.6~~	No Impact~~No Impact~~
R61	2	1	45.7	7.3	13.3	52.6~~50.0~~	53.4~~51.4~~	7.7~~5.7~~	Moderate~~No Impact~~

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R62	2	1	45.8	7.3	13.2	52.6~~51.0~~	53.4~~52.2~~	7.6~~6.4~~	Moderate~~No Impact~~
R63	2	1	45.7	7.3	13.3	50.9~~50.5~~	52.0~~51.7~~	6.3~~6.0~~	No Impact~~No Impact~~
R64	2	1	45.7	7.3	13.3	50.8~~50.2~~	52.0~~51.5~~	6.3~~5.8~~	No Impact~~No Impact~~
R65	2	1	45.7	7.3	13.3	55.2~~53.5~~	55.7~~54.1~~	10.0~~8.4~~	Moderate~~Moderate~~
R66	2	1	45.0	7.8	13.9	51.8~~50.4~~	52.6~~51.5~~	7.6~~6.5~~	No Impact~~No Impact~~
R67	2	1	45.0	7.8	13.9	43~~41.1~~	47.1~~46.5~~	2.1~~1.5~~	No Impact~~No Impact~~
R68	2	1	45.1	7.7	13.8	52.8~~51.7~~	53.5~~52.5~~	8.4~~7.4~~	Moderate~~No Impact~~
R69	2	1	44.9	7.9	14.0	52.5~~50.9~~	53.2~~51.8~~	8.3~~6.9~~	Moderate~~No Impact~~
R70	2	1	44.5	8.1	14.4	52~~50.4~~	52.7~~51.4~~	8.2~~6.9~~	Moderate~~No Impact~~
R71	2	1	44.6	8.1	14.3	47.9~~47.0~~	49.6~~49.0~~	5.0~~4.4~~	No Impact~~No Impact~~
R72	2	1	44.1	8.4	14.7	43.6~~42.3~~	46.9~~46.3~~	2.8~~2.2~~	No Impact~~No Impact~~
R73	2	1	44.3	8.3	14.5	52~~50.2~~	52.7~~51.2~~	8.4~~6.9~~	Moderate~~No Impact~~

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R74	2	1	43.9	8.5	14.8	49.944.6	50.947.3	7.03.4	No ImpactNo Impact
R75	2	1	44.3	8.3	14.5	52.243.1	52.946.7	8.62.4	ModerateNo Impact
R76	2	1	44.1	8.4	14.7	52.646.3	53.248.3	9.14.2	ModerateNo Impact
R77	2	1	44.2	8.3	14.6	50.548.2	51.449.6	7.25.4	No ImpactNo Impact
R78	2	1	43.6	8.8	14.9	46.243.9	48.146.8	4.53.2	No ImpactNo Impact
R79	2	1	43.7	8.7	14.8	50.448.8	51.250.0	7.56.3	No ImpactNo Impact
R80	2	1	43.9	8.5	14.8	52.750.1	53.251.0	9.37.1	ModerateNo Impact
R81	2	1	48.9	5.5	10.8	50.148.0	52.651.5	3.72.6	No ImpactNo Impact
R82	2	1	49.0	5.5	10.7	45.445.3	50.650.5	1.61.5	No ImpactNo Impact
R83	2	1	49.2	5.4	10.6	47.446.9	51.451.2	2.22.0	No ImpactNo Impact
R84	2	1	44.9	7.9	14.0	51.448.6	52.350.1	7.45.2	No ImpactNo Impact

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R85	2	1	44.8	7.9	14.1	51.448.7	52.350.2	7.55.4	No ImpactNo Impact
R86	2	1	44.8	7.9	14.1	51.849.4	52.650.7	7.85.9	No ImpactNo Impact
R87	2	1	50.3	4.9	9.8	5350.6	54.953.5	4.63.2	No ImpactNo Impact
R88	2	1	49.8	5.1	10.2	49.547.9	52.752.0	2.92.2	No ImpactNo Impact
R89	2	1	48.8	5.6	10.9	49.748.3	52.351.5	3.52.7	No ImpactNo Impact
R90	2	1	49.2	5.4	10.6	48.847.8	52.051.6	2.82.4	No ImpactNo Impact
R91	2	1	49.4	5.3	10.5	47.545.9	51.651.0	2.21.6	No ImpactNo Impact
R92	2	1	49.5	5.2	10.4	50.547.7	53.051.7	3.52.2	No ImpactNo Impact
R93	2	1	49.6	5.2	10.3	49.647.7	52.651.8	3.02.2	No ImpactNo Impact
R94	2	1	49.8	5.1	10.2	50.248.1	53.052.0	3.22.2	No ImpactNo Impact
R95	2	1	49.9	5.0	10.1	5148.9	53.552.4	3.62.5	No ImpactNo Impact

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R96	2	1	48.9	5.5	10.8	46.8~~45.7~~	51.0~~50.6~~	2.1~~1.7~~	No Impact~~No Impact~~
R97	2	1	49.0	5.5	10.7	48.7~~46.1~~	51.9~~50.8~~	2.9~~1.8~~	No Impact~~No Impact~~
R98	2	1	49.2	5.4	10.6	49.1~~46.2~~	52.2~~51.0~~	3.0~~1.8~~	No Impact~~No Impact~~
R99	2	1	49.2	5.4	10.6	48.7~~45.9~~	52.0~~50.9~~	2.8~~1.7~~	No Impact~~No Impact~~
R100	2	1	49.4	5.3	10.5	45.5~~43.9~~	50.9~~50.5~~	1.5~~1.1~~	No Impact~~No Impact~~
R101	2	1	50.0	5.0	10.0	50.6~~48.3~~	53.3~~52.3~~	3.3~~2.3~~	No Impact~~No Impact~~
R102	2	1	50.0	5.0	10.0	50.6~~48.7~~	53.3~~52.4~~	3.3~~2.4~~	No Impact~~No Impact~~
R103	2	1	50.1	5.0	10.0	50.8~~49.0~~	53.5~~52.6~~	3.4~~2.5~~	No Impact~~No Impact~~
R104	2	1	50.3	4.9	9.8	50.7~~48.7~~	53.5~~52.6~~	3.2~~2.3~~	No Impact~~No Impact~~
R105	2	1	50.5	4.8	9.7	50.2~~48.8~~	53.4~~52.8~~	2.9~~2.3~~	No Impact~~No Impact~~
R106	2	1	50.7	4.7	9.6	50.8~~49.3~~	53.8~~53.1~~	3.1~~2.4~~	No Impact~~No Impact~~

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R107	2	1	51.2	4.5	9.3	54.4~~52.7~~	56.1~~55.0~~	4.9~~3.8~~	Moderate~~No Impact~~
R108	2	1	51.2	4.5	9.3	53.4~~52.3~~	55.4~~54.8~~	4.2~~3.6~~	No Impact~~No Impact~~
R109	2	1	50.9	4.6	9.4	52.6~~51.6~~	54.8~~54.3~~	3.9~~3.4~~	No Impact~~No Impact~~
R110	2	1	50.8	4.6	9.5	54~~52.0~~	55.7~~54.5~~	4.9~~3.7~~	Moderate~~No Impact~~
R111	2	1	50.7	4.7	9.6	52.2~~50.7~~	54.5~~53.7~~	3.8~~3.0~~	No Impact~~No Impact~~
R112	2	1	50.6	4.7	9.6	52.3~~51.5~~	54.5~~54.1~~	3.9~~3.5~~	No Impact~~No Impact~~
R113	2	1	51.8	4.2	8.9	52.9~~52.2~~	55.4~~55.0~~	3.6~~3.2~~	No Impact~~No Impact~~
R114	2	1	51.6	4.3	9.0	52.6~~50.8~~	55.1~~54.2~~	3.5~~2.6~~	No Impact~~No Impact~~
R115	2	1	51.3	4.4	9.2	51.9~~50.6~~	54.6~~54.0~~	3.3~~2.7~~	No Impact~~No Impact~~
R116	2	1	51.1	4.5	9.3	51.8~~50.8~~	54.5~~54.0~~	3.4~~2.9~~	No Impact~~No Impact~~
R117	2	1	51.0	4.6	9.4	51~~49.7~~	54.0~~53.4~~	3.0~~2.4~~	No Impact~~No Impact~~

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R118	2	1	50.3	4.9	9.8	50.549.4	53.452.9	3.12.6	No ImpactNo Impact
R119	2	1	50.0	5.0	10.0	5149.6	53.552.8	3.52.8	No ImpactNo Impact
R120	2	1	49.8	5.1	10.2	46.344.3	51.450.9	1.61.1	No ImpactNo Impact
R121	2	1	49.8	5.1	10.2	46.645.3	51.551.1	1.71.3	No ImpactNo Impact
R122	2	1	50.0	5.0	10.0	50.348.4	53.252.3	3.22.3	No ImpactNo Impact
R123	2	1	50.1	5.0	10.0	52.349.7	54.352.9	4.22.8	No ImpactNo Impact
R124	2	1	50.2	4.9	9.9	51.549.2	53.952.7	3.72.5	No ImpactNo Impact
R125	2	1	41.5	10.0	15.0	53.250.6	53.551.1	12.09.6	ModerateNo Impact
R126	2	1	41.9	10.0	15.0	54.151.5	54.451.9	12.510.0	ModerateModerate
R127	2	1	42.0	10.0	15.0	50.248.7	50.849.6	8.87.6	No ImpactNo Impact
R128	2	1	41.5	10.0	15.0	39.937.9	43.843.1	2.31.6	No ImpactNo Impact
R129	2	1	41.2	10.0	15.0	40.737.8	44.042.8	2.81.6	No ImpactNo Impact

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R130	2	1	41.0	10.0	15.0	39.537.6	43.342.6	2.31.6	No ImpactNo Impact
R131	2	1	40.7	10.0	15.0	41.439.4	44.143.1	3.42.4	No ImpactNo Impact
R132	2	1	40.5	10.0	15.0	41.439.4	44.043.0	3.52.5	No ImpactNo Impact
R133	2	1	49.2	5.4	10.6	42.841.2	50.149.8	0.90.6	No ImpactNo Impact
R134	2	1	49.1	5.4	10.7	45.843.4	50.850.1	1.71.0	No ImpactNo Impact
R135	2	1	40.2	10.0	15.0	4037.7	43.142.1	2.91.9	No ImpactNo Impact
R136	2	1	40.4	10.0	15.0	39.737.2	43.142.1	2.71.7	No ImpactNo Impact
R137	2	1	40.5	10.0	15.0	39.937.6	43.242.3	2.71.8	No ImpactNo Impact
R138	2	1	40.7	10.0	15.0	39.637.0	43.242.3	2.51.6	No ImpactNo Impact
R139	2	1	40.8	10.0	15.0	4037.3	43.442.4	2.61.6	No ImpactNo Impact
R140	2	1	41.0	10.0	15.0	39.937.6	43.542.6	2.51.6	No ImpactNo Impact

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R141	2	1	41.2	10.0	15.0	40.637.9	43.942.9	2.71.7	No ImpactNo Impact
R142	2	1	41.4	10.0	15.0	41.238.5	44.343.2	2.91.8	No ImpactNo Impact
R143	2	1	41.5	10.0	15.0	41.538.7	44.543.3	3.01.8	No ImpactNo Impact
R144	2	1	41.8	10.0	15.0	42.239.5	45.043.8	3.22.0	No ImpactNo Impact
R145	2	1	42.3	10.0	15.0	28.826.6	42.542.4	0.20.1	No ImpactNo Impact
R146	2	12	47.9	6.1	11.6	33.731.8	48.148.0	0.20.1	No ImpactNo Impact
R147	2	12	48.6	5.7	11.0	34.232.2	48.848.7	0.20.1	No ImpactNo Impact
R148	2	12	47.4	6.3	11.9	37.235.5	47.847.7	0.40.3	No ImpactNo Impact
R149	2	12	49.0	5.5	10.7	33.631.7	49.149.1	0.10.1	No ImpactNo Impact
R150	2	1	50.4	4.8	9.8	36.234.3	50.650.5	0.20.1	No ImpactNo Impact
R153	2	1	48.0	6.0	11.5	36.534.6	48.348.2	0.30.2	No ImpactNo Impact

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R155	2	1	50.7	4.7	9.6	37.936.0	50.950.8	0.20.1	No ImpactNo Impact
R157	2	1	48.1	5.9	11.4	38.136.2	48.548.4	0.40.3	No ImpactNo Impact
R158	2	1	48.6	5.7	11.0	42.841.5	49.649.4	1.00.8	No ImpactNo Impact
R159	2	1	47.7	6.2	11.7	40.436.7	48.448.0	0.70.3	No ImpactNo Impact
R161	2	1	46.6	6.8	12.6	44.439.0	48.647.3	2.00.7	No ImpactNo Impact
R164	2	1	43.7	8.7	14.8	4542.0	47.445.9	3.72.2	No ImpactNo Impact
R165	2	1	49.0	5.5	10.7	48.947.3	52.051.2	3.02.2	No ImpactNo Impact
R166	2	1	49.8	5.1	10.2	47.346.2	51.751.4	1.91.6	No ImpactNo Impact
R167	2	4	53.0	3.8	8.2	4848.0	54.254.2	1.21.2	No ImpactNo Impact
R168	2	4	53.0	3.8	8.2	46.344.2	53.853.5	0.80.5	No ImpactNo Impact
R169	2	4	49.9	5.0	10.1	47.847.1	52.051.7	2.11.8	No ImpactNo Impact
R170	2	8	49.0	5.5	10.7	53.955.5	55.156.4	6.17.4	ModerateModerate

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R171	2	1	56.5	2.8	6.4	46.944.4	57.056.8	0.50.3	No ImpactNo Impact
R172	2	1	57.8	2.5	5.8	48.545.3	58.358.0	0.50.2	No ImpactNo Impact
R173	2	1	57.1	2.6	6.1	49.246.3	57.857.4	0.70.3	No ImpactNo Impact
R174	2	1	58.0	2.4	5.8	44.842.6	58.258.1	0.20.1	No ImpactNo Impact
R175	2	1	59.4	2.1	5.2	44.442.0	59.559.5	0.10.1	No ImpactNo Impact
R176	2	21	52.2	4.1	8.6	58.258.7	59.259.6	7.07.4	ModerateModerate
R177	2	16	52.5	4.0	8.5	47.846.4	53.853.5	1.31.0	No ImpactNo Impact
R178	2	16	53.3	3.7	8.0	45.143.5	53.953.7	0.60.4	No ImpactNo Impact
R179	2	16	50.5	4.8	9.7	46.845.1	52.051.6	1.51.1	No ImpactNo Impact
R180	2	1	52.5	4.0	8.5	39.337.1	52.752.6	0.20.1	No ImpactNo Impact
R197	2	21	54.4	3.3	7.4	50.151.6	55.856.2	1.41.8	No ImpactNo Impact
R198	3	1	46.2	7.0	12.9	55.754.4	56.255.1	10.08.9	ModerateModerate

Table C-2. Detailed Operational Noise Analysis Results Later Phases

Receptor	Land Use Category	Units	Existing (L_{dn}/L_{eq})	Impact Threshold		Proposed Project (L_{dn}/L_{eq})	Proposed Project Cumulative (L_{dn}/L_{eq})	Increase (dB)	Impact Category
				Moderate	Severe				
R199	4	1	46.2	7.0	12.9	52~~50.5~~	53.0~~51.9~~	6.8~~5.7~~	No Impact~~No Impact~~
R200	5	1	46.2	7.0	12.9	57.3~~55.3~~	57.6~~55.8~~	11.4~~9.6~~	Moderate~~Moderate~~
R201	6	1	46.2	7.0	12.9	56.4~~55.6~~	56.8~~56.0~~	10.6~~9.8~~	Moderate~~Moderate~~

Notes:
dB=decibel; L_{eq}=equivalent noise level; L_{dn}=day-night average sound level

Table C-3. Construction Noise Analysis Results

Receptor	Distance to Construction (feet)	FTA Daytime Guideline (dBA L_{eq})	Highest Construction Noise Level (all Phases) dBA L_{eq}	Exceeds FTA Daytime Guideline?
R1	512	80	71	No
R2	471	80	71	No
R3	478	80	71	No
R4	428	80	72	No
R5	440	80	72	No
R6	376	80	73	No
R7	322	80	75	No
R8	316	80	75	No
R9	270	80	76	No
R10	231	80	78	No
R11	550	80	70	No
R12	466	80	71	No
R13	397	80	73	No
R14	422	80	72	No
R15	327	80	75	No
R16	301	80	75	No
R17	265	80	76	No
R18	235	80	77	No
R19	655	80	69	No
R20	622	80	69	No
R21	578	80	70	No
R22	532	80	70	No
R23	598	80	69	No
R24	478	80	71	No
R25	554	80	70	No
R26	455	80	72	No
R27	438	80	72	No
R28	383	80	73	No
R29	356	80	74	No
R30	491	80	71	No
R31	525	80	70	No
R32	556	80	70	No
R33	592	80	69	No
R34	329	80	75	No
R35	368	80	74	No

Table C-3. Construction Noise Analysis Results

Receptor	Distance to Construction (feet)	FTA Daytime Guideline (dBA L_{eq})	Highest Construction Noise Level (all Phases) dBA L_{eq}	Exceeds FTA Daytime Guideline?
R36	412	80	73	No
R37	449	80	72	No
R38	477	80	71	No
R39	522	80	70	No
R40	553	80	70	No
R41	582	80	70	No
R42	614	80	69	No
R43	319	80	75	No
R44	297	80	75	No
R45	382	80	73	No
R46	408	80	73	No
R47	442	80	72	No
R48	480	80	71	No
R49	512	80	71	No
R50	539	80	70	No
R51	278	80	76	No
R52	268	80	76	No
R53	256	80	77	No
R54	247	80	77	No
R55	243	80	77	No
R56	235	80	77	No
R57	222	80	78	No
R58	354	80	74	No
R59	391	80	73	No
R60	420	80	72	No
R61	398	80	73	No
R62	367	80	74	No
R63	344	80	74	No
R64	329	80	75	No
R65	307	80	75	No
R66	604	80	69	No
R67	674	80	68	No
R68	692	80	68	No
R69	754	80	67	No
R70	811	80	67	No

Table C-3. Construction Noise Analysis Results

Receptor	Distance to Construction (feet)	FTA Daytime Guideline (dBA L_{eq})	Highest Construction Noise Level (all Phases) dBA L_{eq}	Exceeds FTA Daytime Guideline?
R71	752	80	67	No
R72	784	80	67	No
R73	729	80	68	No
R74	793	80	67	No
R75	686	80	68	No
R76	724	80	68	No
R77	826	80	67	No
R78	814	80	67	No
R79	762	80	67	No
R80	697	80	68	No
R81	816	80	67	No
R82	768	80	67	No
R83	692	80	68	No
R84	533	80	70	No
R85	501	80	71	No
R86	477	80	71	No
R87	445	80	72	No
R88	554	80	70	No
R89	762	80	67	No
R90	671	80	68	No
R91	634	80	69	No
R92	610	80	69	No
R93	588	80	69	No
R94	567	80	70	No
R95	538	80	70	No
R96	754	80	67	No
R97	732	80	68	No
R98	701	80	68	No
R99	684	80	68	No
R100	646	80	69	No
R101	491	80	71	No
R102	496	80	71	No
R103	480	80	71	No
R104	454	80	72	No
R105	416	80	72	No

Table C-3. Construction Noise Analysis Results

Receptor	Distance to Construction (feet)	FTA Daytime Guideline (dBA L_{eq})	Highest Construction Noise Level (all Phases) dBA L_{eq}	Exceeds FTA Daytime Guideline?
R106	374	80	73	No
R107	282	80	76	No
R108	287	80	76	No
R109	327	80	75	No
R110	343	80	74	No
R111	358	80	74	No
R112	389	80	73	No
R113	204	80	79	No
R114	230	80	78	No
R115	285	80	76	No
R116	313	80	75	No
R117	343	80	74	No
R118	471	80	71	No
R119	522	80	70	No
R120	581	80	70	No
R121	574	80	70	No
R122	535	80	70	No
R123	505	80	71	No
R124	498	80	71	No
R125	465	80	71	No
R126	410	80	73	No
R127	413	80	73	No
R128	490	80	71	No
R129	550	80	70	No
R130	599	80	69	No
R131	633	80	69	No
R132	667	80	68	No
R133	699	80	68	No
R134	725	80	68	No
R135	755	80	67	No
R136	715	80	68	No
R137	695	80	68	No
R138	641	80	69	No
R139	612	80	69	No
R140	569	80	70	No

Table C-3. Construction Noise Analysis Results

Receptor	Distance to Construction (feet)	FTA Daytime Guideline (dBA L_{eq})	Highest Construction Noise Level (all Phases) dBA L_{eq}	Exceeds FTA Daytime Guideline?
R141	527	80	70	No
R142	474	80	71	No
R143	448	80	72	No
R144	359	80	74	No
R145	1741	80	60	No
R146	764	80	67	No
R147	774	80	67	No
R148	590	80	69	No
R149	652	80	69	No
R150	568	80	70	No
R151	504	80	71	No
R152	424	80	72	No
R153	368	80	74	No
R154	430	80	72	No
R155	495	80	71	No
R156	365	80	74	No
R157	310	80	75	No
R158	263	80	76	No
R159	197	80	79	No
R161	130	80	83	Yes
R163	204	80	79	No
R164	260	80	77	No
R165	239	80	77	No
R166	287	80	76	No
R167	190	80	79	No
R168	213	80	78	No
R169	237	80	77	No
R170	164	80	81	Yes
R171	387	80	73	No
R172	441	80	72	No
R173	400	80	73	No
R174	434	80	72	No
R175	476	80	71	No
R176	144	80	82	Yes
R177	167	80	80	No

Table C-3. Construction Noise Analysis Results

Receptor	Distance to Construction (feet)	FTA Daytime Guideline (dBA L_{eq})	Highest Construction Noise Level (all Phases) dBA L_{eq}	Exceeds FTA Daytime Guideline?
R178	235	80	77	No
R179	189	80	79	No
R180	512	80	71	No
R197	292	80	76	No
R198	192	80	79	No
R199	254	80	77	No
R200	204	80	79	No
R201	194	80	79	No

Notes:
dBA=A-weighted decibel; L_{eq}=equivalent sound level